# BHADANTAKACCĀYANĀCARIYATTHERENA 

VIRACITAM

# KACCĀYANABYĀKARANAMM 

## TRANSLATED INTO ENGLISH BY

U NANDISENA

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## PREFACE

The present translation of the ancient Pali grammar Kaccāyana is the result of the classes given to me, starting in 1995, by the late Venerable U Silananda, a renowned Burmese monk. It was first published in Myanmar in 2005.

Now I am grateful to the Hispanic Institute of Buddhist Studies (IEBH) for publishing this translation as a PDF document. I would like to especially thank Bhikkhu Rāhula, a Mexican monk, for taking the time to scan the whole printed document, 332 pages, and creating this file.

This PDF document contains the first seven chapters of Kaccāyana. The eighth chapter is available as a separate file. If you wish to get the eighth chapter, Uṇādi-Kappa, please contact IEBH (admin@iebh.org) requesting it.

Right now I am working on a second edition of this translation which I hope will be published soon.

Bhikkhu Nandisena
Dhamma Vihara
Mexico
January, 16, 2017

## CONTENTS

Page
MĀTIKĀ ..... 1-18
1-SANDHI-KAPPA (1. Sandhi Chapter) (Sutta No. 1-51) ..... 19-48
Paṭhamo kaṇ̣̣o (First Section) (Sutta No. 1-11)Dutiyo kaṇ̣o (Second Section) (11-22)Tatiyo kaṇ̣̣o (Third Section) (23-29)
Catuttho kanḍo (Fourth Section) (30-41)Pañcamo kaṇ̣̣o (Fifth Section) (42-51)
2-NĀMA-KAPPA (2. Noun Chapter) (52-270) ..... 49-137
Paṭhamo kaṇḍo (First Section) (52-119)Dutiyo kaṇạo (Second Section) (120-160)Tatiyo kaṇ̣̣o (Third Section) (161-210)Catuttho kanḍo (Fourth Section) (211-246)Pañcamo kaṇḍo (Fifth Section) (247-270)
3-KĀRAKA-KAPPA (3. Case Chapter) (271-315) ..... 138-166
4-SAMĀSA-KAPPA (4. Compound Chapter) (216-243) ..... 167-193
5-TADDHITA-KAPPA (5. Secondary Derivative Chapter) (244-405) ..... 194-233
 ..... 234-284
Paṭhamo kaṇ̣̣o (First Section) (406-431)Dutiyo kaṇ̣o (Second Section) (432-457)Tatiyo kaṇ̣̣o (Third Section) (458-481)Catutho kaṇado (Fourth Section) (482-523)
7-KIBBIDHĀNA-KAPPA (7. Primary Derivative Chapter) (524-623) ..... 285-328
Paṭhamo kaṇ̣̣o (First Section) (524-549)
Dutiyo kaṇado (Second Section) (550-570)
Tatiyo kaṇ̣o (Third Section) (571-589)
Catutho kanḍo (Fourth Section) (590-606)
Pañcamo kaṇḍo (Fifth Section) (607-623)

# KACCĀYANA BYĀKARAṆAM 

Namo Tassa Bhagavato Arahato Sammāsambuddhassa.

## 1. Sandhi-kappa

Paṭhamakaṇda

1. 2. Attho akkharasaññāto.
1. 2. Akkharāpādayo ekacattālisam.
1. 3. Tatthodantā sarā atṭha.
1. 4. Lahumattā tayo rassā.
1. 5. Anñée dīghā.
1. 8. Sesā byañjanā.
1. 9. Vaggā pañcapañcaso mantā.
1. 10. Am-iti niggahitam.
1. 11. Parasamaññā payoge.
1. 12. Pubbamadhoṭhitamassaram sarena viyojaye.
1. 14. Naye param yutte.

Iti sandhikappe paṭhamo kaṇ̣a.
12. 13. Sarā sare lopam.
13. 15. Vā paro asarūpo.
14. 16. Kvacāsavaṇ̣am lutte.
15. 17. Dīgham.
16. 18. Pubbo ca.
17. 19. Yamedantassādeso.
18. 20. Vamodudantānam.
19. 22. Sabbö cam ti.
20.27. Do dhassa ca.
21. 22. Ivaṇno yam navā.
22. 28. Evādissa ri pubbo ca rasso.

Iti sandhikappe dutiyo kaṇ̣do.
23. 36. Sarā pakati byaũjane.
24. 35. Sare kvaci.
25. 37. Dīgham.
26. 38. Rassam.
27. 39. Lopañca tatrākāro.
28. 40. Para dvebhāvo thhāne.
29. 42. Vagge ghosāghosānam tatiyapathamā.

Iti sandhikappe tatiyo kanḍo.
30. 58. Am byañjane niggahitam.
31. 49. Vaggantam vā vagge.
32. 50. Ehe ñam.
33. 51. Sa ye ca.
34. 52. Madā sare.
35. 34. Ya va ma da na ta ra lā cāgamā.
36.47. Kvaci o byañjane.
37. 57. Niggahitañca.
38. 53. Kvaci lopam.
39. 54. Byañjane ca.
40. 55. Paro vā saro.
41. 56. Byañjano ca visaññogo.

Iti sandhikappe catutho kanḍo.
42. 32. Gosare puthassāgamo kvaci.
43. 33. Pāssa canto rasso.
44. 24. Abbho abhi.
45. 25. Ajjho adhi.
46. 26. Te na vā ivaṇṇe.
47. 23. Atissa cantassa.
48. 43. Kvaci paṭi patissa.
49. 44. Puthassu byañjane.
50. 45. O avassa.
51. 59. Anupadiṭhānarin vuttayogato.

Iti sandhikappe pañcamo kaṇḍo.
Sandhisuttam niṭhitam.

## 2. Nāma-kappa

52. 60. Jinavacanayuttam hi.
1. 61. Lingañca nippajjate.
1. 62. Tato ca vibhattiyo.
1. 63. Si yo aḿ yo nā hi sa nam̀ smā hi sanamं smim su.
1. 64. Tadanuparodhena.
1. 71. Ālapane si gasañno.
1. 29. Ivaṇụuvaṇṇā jhalā.
1. 182. Te itthidhyā po.
60.177. $\bar{A}$ gho.
1. 86. Sāgamo se.
1. 206. Samisāsvekavacianesu ca.
1. 217. Etimāsami.
1. 216. Tassā vā.
1. 215. Tato sassa ssāya.
1. 205. Gho rassam.
1. 229. No ca dvādito narimhi.
1. 184. Amā pato smiminsmānaṃ vā.
1. 186. Ā dito o cal.
1. 30. Jhalānamiyuvā sare vā.
1. 489. Yavakārā ca.
1. 185. Pasaññassa ca.
1. 174. Gāva se.
1. 169. Yosu ca.
1. 170. Avarmmhi ca.
1. 171. Āvassu vā.
1. 175 Tato namarn patimhālutte ca samāse.
2. 31. O sare ca.
1. 46. Tabbiparītūpapade byañjane ca.
1. 173. Goṇa narmmhi vā.
1. 172. Suhināsu ca.
1. 149. Ammo niggahitan jhalapehi.
1. 67. Saralopo mādesapaccayādimhi saralope tu pakati.
1. 144. Agho rassamekavacanayosvapi ca.
1. 150. Na sismimanapumisakāni.
1. 227. Ubhādito naminnari.
1. 231. Inṇamiṇ̣annaḿ tîhi sańkhyāhi.
1. 147. Yāsu katanikāralopesu dīgham.
1. 87. Sunamhisu ca.
1. 252. Pañcādīnamattam.
1. 194. Patissinīmhi.
1. 100. Ntussanto yosu ca.
1. 106. Sabbassa vã amisesu.
1. 105. Simhi vā.
1. 145. Aggissini.
1. 148. Yosvakatarasso jho.
1. 156. Vevosu lo ca.
1. 189. Mātulādīnamānattamīkāre.
1. 81. Smāhismiminam mhābhimhi vā.
1. 214. Na timehi katākārehi.
1. 80. Suhisvakāro e.
1. 202. Sabbanāmānaḿn narimhi ca.
1. 79. Ato nena.
1. 66. So.
105... So vā.
1. 302. Dīghorehi.
1. 69. Sabbayonīnamā-e.
1. 90. Smāsmiminarí vā.
1. 295. Āya catuthekavacanassa tu.
1. 201. Tayo neva ca sabbanāmehi.
1. 179. Ghato nādīnam.
1. 173. Pato yā.
1. 132. Sakhato gasse vā.
1. 178. Ghate ca.
1. 181. Na ammādito.
1. 157. Akatarassā lato yvālapanassavevo.
1. 124. Jhalato sassa no vā.
1. 146. Ghapato ca yonam lopo.
1. 115. Lato vokāro ca.

Iti nāmakappe paṭhamo kaṇ̣̣o.
120. 243. Amhassa mamam savibhattissa se.
121. 233. Mayam yomhi pathame.
122. 99. Ntussal nto.
123. 103. Ntassa se vā.
124. 98. $\bar{A}$ simhi.
125. 198. Am napumisake.
126. 101. Avaṇ̣āā ca ge.
127. 102. To titā sasmimināsu.
128. 104. Nammhi tam vā.
129. 222. Imassidamamsisu napumsake.
130. 225. Amussādurin.
131... Itthipumanapumsakasankhyam.
132. 228. Yosu dvinnam dve ca.
133.230. Ticatunnam tisso catasso tayocattāro tīṇi cattāri.
134. 251. Pañcādīnamakāro.
135. 118. Rājassā rañño rājino se.
136. 119. Raññam nan่mhi vā.
137. 116. Nāmhi raññā vā.
138. 121. Smimmhi raññe rājini.
139. 245. Tumhamhākan tayi mayi.
140. 232. Tvamaham simhi ca.
141. 241. Tava mama se.
142. 242. Tuyham mayhañca.
143. 235. Tanmamanmbi.
144. 234. Tavanmamañca na vā.
145. 238. Nāmhi tayā mayā.
146. 236. Tumhassa tuvaintvamamhi.
147. 246. Padato dutiyācatuthīchat!̣īsu vo no.
148. 247. Hemekavacanesu ca.
149. 248. Na anmmhi.
150. 249. Vā tatije ca.
151. 250. Bahuvacanesu vo no.
152. 136. Pumantassã simhi.
153. 138. Amālapanekavacane.
154... Samāse ca vibhāsā.
155. 137. Yosvāno.
156. 142. Āne smimmhi vā.
157. 140. Hivibhatthimhi ca.
151. 143. Susmimā vā.
159. 139. U nāmhi ca.
160. 197. Akammantassa ca.

Iti nāmakappe dutiyo kaṇ̣̣o.
161. 244. Tumhamhehi namākam.
162. 237. Vā yvappaṭhamo.
163. 240. Sassam.
164. 200. Sabbanāmakārate paṭhamo.
165. 208. Dvandatṭhā vā.
166. 209. Nāññam sabbanāmikam.
167. 210. Bahubbīhimhi ca.
168. 203. Sabbato nam் samsānam.
169. 117. Rājassa rāju sunam̉ hisu ca.
170. 220. Sabbassimasse vā.
171. 219. Animi nāmhi ca.
172. 218. Anapum̀sakassā yam smimhi.
173. 223. Amussa mo sam.
174. 211. Etatesam to.
175. 212. Tassa vā nattam sabbattha.
176. 213. Sasmāsmimisamisāsvattam
177. 221. Imasaddassa ca.
178. 224. Sabbato ko.
179. 204. Ghapato smim̉ sānam samisā.
180. 207. Netāhi smimāyayā.
181. 95. Manogaṇādito smimnānami-ā.
182. 97. Sassa co.
183. 48. Etesamo lope.
184. 96. Sa sare vāgamo.
185. 112. Santasaddassā so bhe bo cante.
186. 107. Simhi gacchantādīnam ntasaddo am.
187. 108. Sesesu ntuva.
188. 155. Brahmatta sakha rājādito amānam.
189. 113. Syā ca.
190. 114. Yonamāno.
191. 130. Sakhato cāyo no.
192. 135. Smime.
193. 122. Brahmato vassa ca.
194. 131. Sakhantassi nonānamisesu.
195. 134. Āro himhi vā.
196. 133. Sunamamsu vā.
197. 125. Brahmato tu smimini.
198. 123. Uttam sanāsu.
199. 158. Satthupitādīnamā sismim silopo ca.
200. 196. Aññesvārattam.
201. 163. Vā nammhi.
202. 164. Satthunattañca.
203. 162. U sasmim salopo ca.
204. 167. Sakkamandhātādīnañca.
205. 160. Tato yonamo tu.
206. 165. Tato smimi.
207. 161. Nā ā.
207. 161. Āro rassamikāre.
209. 168. Pitādinamasimhi.
210. 239. Tayātayinaḿ takāro tvattam vā.

Iti nāmakappe tatiyo kaṇ̣̣o.
211. 126. Attanto hismimanattam.
212. 129. Tato smim ni.
213. 127. Sassano.
214. 128. Smā nā.
215. 141. Jhalato ca.
216. 180. Ghapato smimyamí vā.
217. 199. Yonaḿ ni napumsakehi.
218. 196. Ato niccam.
219. 195. Sim.
220. 74. Sesato lopam gasipi.
221. 282. Sabbāsamāvusopasagganipātādīhi ca.
222. 327. Pumassa lingādīsu samāsesu.
223. 188. Arin yamîto pasaññato.
224. 153. Nam jhato katarassā.
225. 151. Yonam no.
226. 154. Smimni.
227. 270. Kissa ka ve ca.
228. 272. Ku him hamisu ca.
229. 226. Sesesu ca.
230. 262. Tra to thesu ca.
231. 263. Sabbassetassākāro vā.
232. 267. Tre niccam.
233. 264. E tothesu ca.
234. 265. Imassi tham dāni ha to dhesu ca.
235. 281. A dhunāmhi ca.
236. 280. Eta rahimhi.
237. 176. Itthiyamato āpaccayo.
238. 187. Nadādito vā ī.
239. 190. Nava nika ṇeyya ṇantuhi.
240. 193. Patibhikkhurājīkārantehi inī.
241. 191. Nussa tadhīkāre.
242. 192. Bhavato bhoto.
243. 110. Bho ge tu.
244. 72. Akārapitādyantānamā.
245. 152. Jhalapā rassam.
246. 73. Ākāro vā.

Iti nāmakappe catuttho kaṇ̣o.
247. 261. Tvādayo vibhattisaññāyo.
248. 260. Kvaci to pañcamyatthe.
249. 266. Tratha sattamiyā sabbanāmehi.
250. 268. Sabbato dhi.
251. 269. Kimsmā vo.
252. 271. Himinhamihiñcanañ
253. 273. Tamhā ca.
254. 274. Imasmā hadhā ca.
255. 275. Yato him.
256... Kāle.
257. 276. Kimisabbaññekayakuhi dādācanam.
258. 278. Tamhā dāni ca.
259. 279. Imasmā rahidhunādāni ca.
260. 277. Sabbassa so dāmhi vā.
261. 369. Avaṇno ye lopañca.
262. 391. Vuḍ̣̣hassa jo iyiṭthesu.
263. 392. Pasatthassa so ca.
264. 393. Antikassa nedo.
265. 394. Bạ̄̂hassa sādho.
266. 395. Appassa kaṇa.
267. 396. Yuvānañca.
268. 397. Vantumantuvīnañca lopo.
269. 41. Yavatam talanadakārānaḿ byañjanāni calañajakārattam.
270. 120. Amha tumha ntu rāja brahmatta sakha satthu-pitādīhi smā nāva.

Iti nāmakappe pañcamo kaṇ̣̣o.
Nāmasuttam nitṭhitam.

## 3. Käraka-kappa

271. 88. Yasmā dapetim bhayamādatte vā tadapādānam. (308)
1. 309. Dhātunāmānamupasaggayogādīsvapi ca.
1. 310. Rakkhaṇatthānamicchitam.
1. 311. Yena vā dassanam
1. 312. Dūrantikaddhakāla nimmāna tvālopa disā yoga vibhattārappayoga suddhappamocanahetu vivittappamannapubbayoga bandhanaguṇavacana pañhakathana thokātattūsu ca.
1. 302. Yassa dātukāmo rocate dhārayate pā tam sampadānam.
1. 303. Silāgha hanu ṭā sapa dhāra piha kudha duhisso ssūya rādhikkha paccāsuṇa anupatigiṇa pubbakattārocanattha tadattha tumatthālamattha maññānādarappāṇini gatyatthakammani-āsisatthasammutibhiyyasattamyatthesu ca.
1. 320. Yodhāro tamokāsam.
1. 292. Yena vā kayirate tam karaṇam.
1. 285. Yam karoti tam kammam.
1. 294. Yo karoti sa kattā.
1. 295. Yo kārehi sa hetu.
1. 316. Yassa vā pariggaho tañ sāmī.
1. 283. Lingatthe paṭhamā.
1. 70. Ālapane ca.
1. 291. Karaṇe tatiyā.
1. 296. Sahādiyoge ca.
1. 293. Kattari ca.
1. 297. Hetvatthe ca.
1. 298. Sattamyatthe ca.
1. 299. Yenañgavikāro.
1. 300. Visesane ca.
1. 301. Sampadāne catuthī.
1. 305. Namoyogādīsvapi ca.
1. 307. Apādāne pañcamī.
1. 314. Kāraṇatthe ca.
1. 284. Kammatthe dutiyā.
1. 287. Kāladdhānamaccantasamyoge.
1. 288. Kammappavacanīyayutte.
1. 286. Gati buddhi bhuja paṭha hara kara sayādīnamkā rite vā.
1. 315. Sāmismimi chaṭ̣hī
1. 319. Okāse sattamī.
1. 321 . Sāmissarādhipati dāyāda sakkhī pathibhū pasuta kusalehi ca.
2. 322. Niddhāraṇe ca.
1. 323. Anādare ca.
1. 289. Kvaci dutiyā chaṭhīnamatthe.
1. 290. Tatiyāsattamīnañca.
1. 317. Chaṭthī ca.
1. 318. Dutiyāpañcaminañ̃ca.
1. 324. Kammakaraṇanimittathesu sattamì.
1. 325. Sampadāne ca.
1. 326. Pañcamyatthe ca.
1. 327. Kālabhāvesu ca.
1. 328. Upa`dhyādhikissaravacane.
1. 329. Maṇditussukkesu tatiyā ca.

Iti nāmakappe kārakakappo chaṭ̣ho kaṇ̣̣o.
Kārakasuttam niṭ̣hitam.
4. Samāsa-kappa
316. 331. Nāmāna samāso yuttattho.
317. 332. Tesaḿ vibhattiyo lopā ca.
318. 333. Pakati cassa sarantassa.
319. 330. Upasagganipātapubbako abyayībhāvo.
320. 335. So napumisakalingo.
321. 349. Digussekattam.
322. 359. Tathā dvande pāṇi tưriye yogga senañga khuddajantuka vividha viruddha visabhāgatthādīnañca.
323. 360. Vibhāsā rukkha tiṇa pasu dhana dhañña janapadā dinnañca.
324. 339. Dvipade tulyādhikaraṇe kammadhārayo.
325. 348. Saṅkhyāpubbo digu.
326. 341. Ubhe tappurisā.
327. 351. Amādayo parapadebhi.
328. 352. Añ̃̃apadatthesu bahubbīhi.
329. 357. Nāmānam samuccayo dvando.
330. 340. Mahatam mahā tulyādhikarane pade.
331. 353. Ithiyam bhāsitapumitthī pumāva ce.
332. 343. Kammadhārayasaññe ca.
333. 344. Attam nassa tappurise.
334. 345. Sare ana.
335. 346. Kadi kussa.
336. 347. Kä’ppatthesu ca.
337. 350. Kvaci samāsanta gatānamakāranto.
338. 356. Nadimhā ca.
339. 358. Jāyāya tudam jāni patimhi.
340. 355. Dhanumhā̆ ca.
341. 336. Amívibhatt̄namakārantā abyāyitāvā.
342. 337. Saro rasso napumsake.
343. 338. Aññasmã lopo ca.

Iti nāmakappe samāsakappo sattamo kaṇ̣o.
Samāsasuttham niṭ̣hitam.

## 5. Taddhita-kappa

244. 361. Vā ṇă’pacce.
1. 366. Naāyana nāna vacchādito.
1. 367. Ṇeyyo kattiyādīhi.
1. 368. Ato ṇi vā.
1. 371. N̦avopakvādīhi.
1. 372. Nera vidhavādito.
1. 373. Yena vā samsaṭ̣hań tarati carati vahati niko.
1. 374. Tamadhīte tenakatādhi sannidhānaniyoga sippa bhaṇ̣a jīvikatthesu ca.
1. 376. Na rāgā tassedamaññathesu ca.
1. 378. Jātādīnamimiyā ca.
1. 379. Samūhatthe kaṇa ṇā.
1. 380. Gāma jana bandhu sahāyādīhi tā.
1. 381. Tadassa ṭhānamiyo ca.
1. 382. Upamatthāyitattam.
1. 383. Tannissitathe lo.
1. 384. Ālu tabbahule.
1. 387. Nuttatā bhāve tu.
1. 388. Na visamādīhi.
1. 389. Ramaṇiyādito kaṇa
1. 390. Visese taratamisikiyiṭ̣hā.
1. 398. Tadassatthīti vī ca.
1. 399. Tapādito sī.
1. 400. Daṇ̣ādito ika ī.
1. 401. Madhvādito ro.
1. 402. Guṇādito vantu.
1. 403. Satyādīhi mantu.
1. 405. Saddhādito ṇa.
1. 404. Āyussukārāsa mantumhi.
1. 385. Tappakativacane mayo.
1. 406. Sañkhyāpūraṇe mo.
1. 408. Sa chassa vā.
1. 412. Ekādito dasassī.
1. 257. Dase so niccañca.
377... Ante niggahitañca.
1. 414. Ti ca.
1. 258. La da rānam.
1. 255. Vīsati dasesu bā dvissa tu.
1. 254. Ekādito dassa ra sañkhyāne.
1. 259. Aṭhādito ca.
1. 353. Dvekaṭṭhānamākāro vā.
1. 407. Catucche hi tha thā.
1. 409. Dvitīhi tiyo.
1. 410. Tiye dutāpi ca.
1. 411. Tesamaḍ̣̣hūpapadena aḍ̣huḍ̣̣hadivaḍ̣̣ha diyaḍḍha'ḍ̣̣hatiyā.
1. 68. Sarūpāna mekasesvasakim.
1. 413. Gananedasassa dvi ti catu pañca cha satta aụ̣hanavakānam vī ti cattāra paññā cha sattāsanavā yosu yonañcissamāsaṃ̣hiritītuti.
1. 256. Catūpapadassa lopo tu'ttarapadādicassa cu copi navā.
1. 423. Yadanupapannā nipātanā sijjhanti.
1. 418. Dvādito ko'nekatthe ca.
1. 415. Dasadasakam satam̉ dasakānam் satam̉ sahassañca yomhi.
1. 416. Yāva taduttari dasaguṇitañca.
1. 417. Sakanāmehi.
1. 363. Tesam no lopari.
1. 420. Vibhāge dhā ca.
1. 421. Sabbanāmehi pakāravacane tu thā.
1. 422. Kimimehi tham.
1. 364. Vuddhādisarassa vā’samंyogantassa saṇe ca.
1. 375. Māyūnamāgamo ṭhāne.
1. 377. Āttañca.
1. 354. Kvacādimajjhuttarānam dīgharassa paccayesu ca.
1. 370. Tesu vuddhi lopāgama vikāra viparitādesā ca.
1. 365. Ayuvaṇnānañcāyo vuddhi.

Iti nāmakappe taddhitakappo aṭ̣hamo kaṇ̣̃o.
Taddhitasuttam niṭ̣hitam.

## 6. Ākhyāta-kappa

406. 429. Atha pubbāni-vibhattīnam̀ cha parassapadāni.
1. 439. Parāṇuttanopadāni.
1. 430. Dve dve paṭhamamajjhimuttamapurisā.
1. 441. Sabbesamekābhidhāne paro puriso.
1. 432. Nāmamhi payujjamānepi tulyādhikaraṇe paṭhamo.
1. 436. Tumhe majjhimo.
1. 437. Amhe uttamo.
1. 426. Kāle.
1. 428. Vattamānā paccuppanne.
1. 451. Āṇātȳāiṭ̣he'nuttakāle pañcamī.
1. 454. Anumatiparikappetthesu sattamī.
1. 460. Apaccakkhe parokkhā’tite.
1. 456.' Hiyyopabhuti paccakkhe hiyyattanī.
2. 469. Samīpe'jjatanī.
1. 471. Māyoge sabbakāle ca.
1. 473. Anāgate bhavissantī.
1. 475. Kriyātipanne'tite kālātipatti.
1. 426. Vattamānā ti anti, si tha, mi ma, te ante, se vhe, e mhe.
1. 450. Pañcamī tu antu, hi tha, mi ma, tam antam, ssu vho, e āmase.
1. 453. Sattamī eyya eyyum, eyyāsi eyyātha, eyyāmi eyyāma, etha eram, etho eyyāvho, eyyam eyyāmhe.
1. 459. Parokkhā a u, e thha, am mha, tha re, tho vho, im mhe.
1. 455. Hiyyattan̄ $\overline{1} \bar{u}$ ū, o thha, am mhā, thha thum, sevham, im mhase.
1. 468. Ajjatanī īñan otha, im mhā, ā ū, se vhari, am mhe.
1. 472. Ssavissantī ssati ssanti, ssasi ssatha, ssāmi ssāma, ssate ssante, ssase ssavhe, ssam ssāmhe.
1. 474. Kālātipatti ssā ssamंsu, sse ssatha, ssam் ssāmā, ssatha ssisu, ssase ssavhe, ssim ssāmhase.
1. 428. Hiyyattanī sattamī pañcamī vattamānā sabbadhātukam.

Iti ākhyātakappe paṭhamo kaṇ̣̣o.
432. 362. Dhātulingehi parā paccayā.
433. 528. Tijagupakitamānehi khachasā vā.
434. 534. Bhujaghasaharasupādīhi-tumicchatthesu.
435. 536. Āya nāmato kattūpamānād̄ācāre.
436. 537. İyū’pamānā ca.
437. 538. Nāmamhā’tticchatthe.
438. 540. Dhātūhi ṇe ṇaya nāpe ṇāpayā kāritāni hetvatthe.
439. 539. Dhāturūpe nāmasmā ṇa yo ca.
440. 445. Bhāvakammesu yo.
441. 447. Tassa cavaggayakāravakārattam̉ sadhātvantassa.
442. 448. Ivaṇnāgamo vā.
443. 449. Pubbarūpañca.
444. 511. Tathā kattari ca.
445. 433. Bhūvādito a.
446. 509. Rudhādito niggahitapubbañca.
447. 510. Divādito yo.
448. 512. Svādito ṇuṇā uṇā ca.
449. 513. Kiyādito nā.
450. 517. Gahādito ppaṇhā.
451. 520. Tanādito oyirā.
452. 525. Curādito ṇe ṇayā.
453. 444. Attanopadāni bhāve ca kammani.
454. 440. Kattari ca.
455. 530. Dhātuppaccayehi vibhattiyo.
456. 420. Kattari parassapadam.
457. 424. Bhūvādayo dhātavo.

Iti ākhyātakappe dutiyo kaṇ̣̣o.
458. 461. Kvacādivaṇ̣ānamekassarānam̉ dvebhāvo.
459. 462. Pubbo'bbhāso.
460. 506. Rasso.
461. 464. Dutiyacatuuthānamin pạ̣hamatatiyā.
462. 467. Kavaggassa cavaggo.
463. 532. Mānakitānam va tattam vā.
464. 504. Hassa jo.
465. 463. Antassivaṇnākāro vā.
466. 489. Niggahitañca.
467. 533. Tato pāmānānam vāmam̀ sesu.
468. 492. Thā tiṭṭho.
469. 494. Pā pivo.
470. 514. Māssa jājamnnā.
471. 483. Disassa passa dissa dakkhā vā.
472. 531. Byañjanantassa co chappaccayesu ca.
473. 529. Ko khe ca.
474. 535. Harassa gì se.
475. 465. Brūbhūnamāhabhūvā parokkhāyam.
476. 442. Gamissanto ccho vā sabbāsu.
477. 479. Vacassa'jjatanimhi makārā o.
478. 438. Akāro dīgham himimesu.
479. 452. Hi lopam் vā.
480. 490. Hotissare'ho'he bhavissantimhi sassa ca.
481. 524. Karassa sappaccayassa kāho.

Iti ākhyātakappe tatiyo kaṇ̣̣o.
482. 508. Dādantassam mimesu.
483. 527. Asamyogantassa vuddhi kārite.
484. 542. Ghaṭādīnam vā.
485. 434. Aññesu ca.
486. 543. Guhadusānam dīgham.
487. 478. Vaca vasa vahādīnamukāro vassaye.
488. 481. Ha vipariyayo lo vā.
489. 519. Gahassa ghe ppe.
490. 518. Halopo ṇhāmhi.
491. 523. Karassa kāsattamajjatanimhi.
492. 499. Asasmā mimānam mimhān'talopo ca.
493. 498. Thassa thattham.
494. 495. Tissa tissa thittham.
495. 500. Tussa tthuttam.
496. 497. Simhi ca.
497. 477. Labhasmā $\overline{1}$-amnam thattam.
498. 480. Kusasmā dī cchi.
499. 480. Dā dhātussa dajjam.
500. 486. Vadassa vajjam.
501. 443. Gamissa ghammam.
502. 493. Yamhi dā dhā mā tḥā hā pā maha mathādīnamī.
503. 485. Yajassādissi.
504. 470. Sabbato um imsu.
505. 482. Jaramarānamं jīra jīyya mīyyā vā.
506. 496. Sabbatthā'sassādilopo ca.
507. 501. Asabbadhātuke ñā.
508. 515. Yyessa ñāto iyã ñā.
509. 516. Nāssa lopo yakārattam.
510. 487. Lopañcettamakāro.
511. 521. Uttamokāro.
512. 522. Karassākāro ca.
513. 435. O ava sare.
514.491. E aya.
515. 541. Te āvāyā kārite.
516. 466. Ikārāgamo asabbadhātukamhi.
517. 488. Kvaci dhātuvibhattippaccayānam dīghaviparītādesa lopāgamā ca.
518. 446. Attanopadāni parassapadattam.
519.457. Akārāgamo hiyyatthanī-ajjatanīkālātipattīsu.
520. 502. Brūto ī timhi.
521. 425. Dhātussanto lopo'nekasarassa.
522. 476. Isuyamūnamanto ccho vā.
523. 526. Kāritānam no lopam.

Iti ākhyātakappe catuttho kaṇḍo.
Ākhyātasuttam niṭhitam.
7. Kibbidhāna-kappa
524. 561. Dhātuyā kammādimhi ṇo.
525. 565. Saññāyama nu.
526. 567. Pure dadā ca im.
527. 568. Sabbato ṇvutvā’vī vā.
528. 577. Visa ruja padādito ṇa.
529. 580. Bhāve ca.
530. 584. Kvi ca.
531. 589. Dharādīhi rammo.
532. 590. Tassīlādīsu ṇī tvā vī ca.
533. 591. Sadda kudha cala maṇ̣atha rucādīhi yu.
534. 592. Pārādigamimhā rū.
535. 593. Bhikkhādito ca.
536. 594. Hanatyādīnam nuko.
537. 566. Nu niggahitam padante.
538. 595. Samhanāñ’ñāya vã ro gho.
539. 558. Ramhi ranto rādino.
540. 545. Bhāvakammesu tabbā'nīyā.
541. 552. Nyo ca.
542. 557. Karamhā ricca.
543. 555. Bhūto'bba.
544. 556. Vada mada gamu yuja garahākārādīhi jja mmaggayheyyāvāro vā.
545. 548. Te kiccā.
546. 562. Aññe kitta.
547. 596. Nandādīhi yu.
548. 597. Kattukaranapadesesu ca.
549. 550. Rahādito ṇa.

Iti kibbidhānakappe paṭhamo kaṇ̣̣o.
550. 549. Nādayo tekālikā.
551. 598. Saññāyam̀ dādhāto i.
552. 609. Ti kiccā’situhe.
553. 599. Itthiyamatiyavo vā.
554. 601. Karato ririya.
555. 612. Atìte ta tavantu tāvī.
556. 622. Bhāvakammesu ta.
557. 606. Budhagamāditthe kattari.
558. 602. Jito ina sabbattha.
559. 603. Supato ca.
560. 604. İsamdusühi kha.
561. 636. Icchatthesu samānakattukesu tave tum vā.
562. 638. Arahasakkādīsu ca.
563. 639. Pattavacane alamatthesu ca.
564. 640. Pubbakāle' $k a k a t t u k a ̄ n a m ~ t u n a ~ t v a ̄ n a ~ t v a ̄ ~ v a ̄ . ~$
565. 646. Vattamāne mānan'tā.
566. 574. Sāsādīhi ratthu.
567. 575. Pātito ritu.
568. 576. Mānâdīhi rātu.
569. 610. Āgamā tuko.
570. 611. Bhabbe ika.

Iti kibbidhānakappe dutiyo kaṇ̣̣o.
571. 624. Paccayādanitṭhā nipātanā sijjhanti.
572. 625. Sāsadisato tassa riṭ̣ho ca.
573. 626. Sādisanta puccha bhanja hantādīhi ṭ̣̂ho.
574. 613. Vasato utha.
575. 614. Vasa vāvu.
576. 607. Dha ḍha bha he hi dhaḍ̣̣hā ca.
577. 628. Bhanjato ggo ca.
578. 560 . Bhujādīnamanto no dvi ca.
579. 629. Vaca vā vu.
580. 630. Gupādīnañca.
581. 616. Tarādīhi iṇno.
582. 631. Bhidādito inna anna iṇā vā.
583. 617. Susa paca sakato kkha kkā ca.
584. 618. Pakkamādīhi nto ca.
585. 619. Janādīna mā timhi ca.
586. 600. Gama khana hana ramādīnamanto.
587. 632. Rakāro ca.
588. Ṭhāpānami-ī ca.
589. 621. Hantehi ho hassa lo vā adahanahānam.

Iti kibbidhānakappe tatiyo kaṇ̣̣o.
590. 579. N̦amhi ranjassa jo bhāvakaraṇesu.
591. 544. Hanassa ghāto.
592. 503. Vadho vā sabbattha.
593. 564. Ākārantānamāyo.
594. 582. Purasamupaparīhi karotissa kha kharā vā tappaccayesu ca.
595. 637. Tavetunādīsu kā.
596. 551. Gamakhanahanādīnaun turitabbādīsu na.
597. 641. Sabbehi tunādīnam yo.
598. 643. Canantehi raccam.
599. 644. Disā svānasvantalopo ca.
600. 645. Mahadabhehi mma yha jja bbha ddhā ca.
601. 334. Taddhitasamāsakitakā nāmam vā tavetunādīsu ca.
602. 6. Dumhi garu.
603. 7. Dïgho ca.
604. 684. Akkharehi kāra.
605. 547. Yathāgamamikāro.
606. 642. Dadhantato yo kvaci.

Iti kibbidhānakappe catuttho kanḍo.
607. 578. Niggahita samyogādi no.
608. 623. Sabbattha ge hī.
609. 484. Sadassa sĩdattham.
610. 627. Yajassa sarassi !the.
611. 608. Hacatuthānamantānaun do dhe.
612. 615. Dho ḍhakāre.
613. 583. Gahassa ghara ṇe vā.
614. 581. Dahassa do lam.
615. 586. Dhātvantassa lopo kvimhi.
616. 587. Vidante ū.
617. 633. Na ma ka rānamantānaṇ niyutatamhi.
618. 571. Na ka vattham ca jā ṇvumhi.
619. 573. Karassa ca tattam thusmim.
620. 549. Tumitunatabbesu vā.
621. 553. Kāritam viya ṇānubandho.
622. 570. Anakā yu ṇvünam.
623. 554. Ka gā ca jānam.

Iti kibbidhānakappe pañcaumo kaṇụo.
Kibbichānasuttam nị!̣hitam.

## 8. Uṇādikappa-kappa

624. 563. kattari kitta.
1. 605. Bhāvakammesu kiccattakkhatthā.
1. 634. Kammani dutiyāya tto.
1. 652. Khyādīhi mana ma ca to vā.
1. 653. Samādīhi thamā.
1. 569. Gahassu'padhasse vā.
1. 654. Masussa sussa ccharaccherā.
1. 655. Āpubbacarassa ca.
1. 656. Ala kala salehi la yā.
1. 657. Yāṇa lāṇā.
1. 658. Mathissa thassa lo ca.
1. 559. Pesātisaggapattakālesu kiccā.
1. 659. Avassakādhamiṇesu ṇī ca.
637... Arahasakkādīhi tum.
1. 668. Vajādīhi pabbajjādayo nippajjante.
1. 585. Kvilopo ca.
640... Sacajānam ka gā ṇānubandhe.
1. 572. Nudādīhi yu ṇvūna manā na nā kā na na kā sakāritehi ca.
1. 588. I ya ta ma kim esānamantassaro dīgham kvaci dusassa guṇam doram sa kkhī ca.
1. 635. Bhyādīhi mati budhi pūjādīhi ca to.
1. 661. Vepu sī dava vamu ku dā bhūtvādīhi thuttima nimā nibbatte.
1. 662. Akkose namhāni.
1. 419. Ekādito sakissa kkhattum.
1. 663. Sunassunasso ṇa vānuvānūnanakhunānā.
1. 664. Taruṇassa susu ca.
1. 665. Yuvassuvassuvuvānanūnā.
1. 651. Kāle vattamānātīte ṇvādayo.
1. 647. Bhavissati gamādīhi nị ghiṇa.
1. 648. Kriyāyam ṇvu tavo.
1. 307. Bhāvavācimhi catutthī.
1. 649. Kammani ṇo.
1. 650. Sese ssam ntu mānānā.
1. 666. Chadādīhi ta traṇa.
1. 667. Vadādīhi ṇitto gaṇe.
1. 668. Midādīhi tti tiyo.
1. 669. Usuranjadasānam damsassa daḍḍho ḍhaṭhā ca.
1. 670. Sūvusānamūvusānamato tho ca.
1. 671. Ranjudādīhi dhadiddakirā kvaci jadalopo ca.
1. 672. Paṭito hissa heraṇa hīraṇa.
1. 673. Kaḍhādīhi ko.
1. 674. Khādāmagamānam khandhandhagandhā.
1. 675. Pațādīlyalam.
1. 676. Puthassa puthu pathā mo vā.
1. 677. Sasvādīhi tu davo.
1. 678. Jhādīhi īvaro.
1. 679. Munādīhi ci.
1. 680. Vidādīlyūro.
1. 681. Hanādīhi nu ṇu tavo.
1. 682. Kuṭādīhi ṭho.
1. 683. Manupūrasuṇādīhi ussanusisā.

Iti kibbidhānakappe uṇādikappo chaṭho kaṇ̣̣o.
Unādisuttam niṭ̣hitam.

# KACCĀYANA BYĀKARAṆAM 

Namo Tassa Bhagavato Arahato Sammāsambuddhassa!

1-SANDHI-KAPPA<br>1-Sandhi Chapter<br>PAṬHAMA-KAṆDA<br>First Section

(a) Setṭham tilokamahitam abhivandiy' aggam, Buddhañ ca Dhammam amalam Gaṇam uttamañ ca, Satthussa tassa vacanatthavaram subuddhum, Vakkhāmi suttahitam ettha Susandhikappam¹.
(b) Seyyam jineritanayena budhā labhanti, Tañ c'āpi tassa vacanatthasubodhanena, Atthañ ca akkharapadesu amohabhāvā, Seyyatthiko padam ato vividham suṇeyya ${ }^{1}$.
(a) Having saluted the excellent Buddha, honored by the three worlds, and the highest, together with the pure Dhamma, and the noble Sangha, I will expound here the good chapter on Sandhi which is beneficial to the Word of the Buddha, for the sake of understanding well the noble meaning of the Word of the Teacher.
(b) The wise attained the best, i.e., nine Supramundane states, by the way taught by the Victorious One; that way they attained by knowing well the meaning of His word; the meaning they attained by non-confusion of the meaning in letters and words. Therefore, let the one who wishes the best listen to the various (letters and) words.

## 1. 1. Attho akkharasaññāto.

Sabbavacanānam attho akkhareh' eva saññāyate. Akkharavipattiyam hi atthassa dunnayatā hoti, tasmā akkharakosallam bahūpakāram Suttantesu.

The meaning of all words is known only by letters. For when there is deformity of letters, meaning becomes difficult to understand. Therefore, skillfulness with letters is very useful in the Discourses.

## 2. 2. Akkharā $p^{\prime}$ ādayo ekacattālīsam (1,2).

Te ca kho akkharā api akāradayo ekacattālīsam Suttantesu sopakārā.

[^0]Tam yathā? a āī̄u ūe o; ka kha ga gha na; ca cha ja jha ña; ța tha ḍa ḍha na; ta tha da dha na; pa pha ba bha ma; ya ra la va sa ha ḷa am. Iti akkharā nāma.

Tena kvattho? Attho akkharasañn̄āto ${ }^{2}$.

And these letters which are forty one begiming with ' $a$ ' are very useful in the Discourses.
 dha na; pa pha ba bha ma; ya ra la va sa ha !a am. These are called 'letlers'(akkharā).

What is the benefit of that (calling them 'Ietlers')? It is bencficial in sultas such as 'Atho akkharasañinãto' (§1). [I.e., we know that akkhara in that sutta means the fourty-one letters.]

## 3. 3. Tatth' odantā sarāaṭthha (3).

Tattha akkharesu akārādīsu odantā aṭha akkharā sarā nāma honti.
Tam̉ yathā? a āi īu ūe o. Iti sarā nāma.
Tena kvattho? Sarā sare lopam³.
Among those letters, the eight letters beginning with ' $a$ ' and ending with ' $o$ ' are called 'vowels'.

Which are these? a āiiūueo. These are called 'vowels' (sarii).
What is the benefit of that (calling them 'vowels')'? It is beneficial in suttas such as 'Sara sare lopan' (§12).

## 4. 4. Lahumattā tayo rassā (4).

Tattha aṭ̣hasu saresu lahumattā tayo sarā rassā nāma honti.
Tam̉ yathā? a i u. Iti rassā nāma.
Tena kvatho? Rassam ${ }^{4}$.

Among the eight vowels, the three light-measured are called 'short'.
Which are these? a i u. These are called 'short' (rassā).
What is the benefit of that (calling them 'shorl')? It is beneficial in suttas such as 'Rassam' (§26).

## 5. 5. Aññe dīghā (5).

Tattha aṭ̣hasu saresu rassehi aññe pañca sarā dīghā nāma honti.
Tam yathā? ā ī ù e o. Iti dīghā nāma.
Tena kvattho? Dīgham5.
Among the eight vowels, the five other vowels apart from the shorts (vowels) are called 'long'.

Which are these? āīe o. These are called 'long' (dīghā).
What is the benefit of that (calling them 'long')? It is beneficial in suttas such as 'Digham' (§25).
6. 8. Sesā byañjanā (6).

Ṭhapetvā ațtha sare sesā akkharā kakārādayo niggahitantā byañjanā nāma honti.

Tam yathā? ka kha ga gha ña; ca cha ja jha ña; ṭa ṭha ḍa ḍ̂a ṇa; ta tha da dha na; pa pha ba bha ma; ya ra la va sa ha ḷa am. Iti byañjanā nāma.

Tena kvattho? Sarā pakati byañjane ${ }^{6}$.
Apart from the eight vowels, the remaining letters beginning with ' $k$ ' and ending with the niggahita ('m') are called 'consonants'.

Which are these? ka kha ga gha na; ca cha ja jha ña; ṭa tha ḍa ḍ̂a ṇa; ta tha da dha na; pa pha ba bha ma; ya ra la va sa ha !̣a am. These are called 'consonants' (byañjanā).

What is the benefit of that (calling them 'consonants')? It is beneficial in suttas such as 'Sarā pakati byañjane' (§23).

## 7. 9. Vaggā pañcapañcaso mantā (7).

Tesam் kho byañjanānam் kakārādayo makārantā pañcapañcaso akkharavanto ${ }^{7}$ vaggā nāma honti.

Tam yathā? ka kha ga gha na; ca cha ja jha ña; ṭa tha ḍa ḍha ṇa; ta tha da dha na; pa pha ba bha ma. Iti vaggā nāma.

[^1]
## Tena kvattho? Vaggantam vā vagge ${ }^{\star}$.

Of those consonants, the letters beginning with ' $k$ ' and ending with ' $m$ ' that are divided into five groups of five letters are called 'grouped'.

Which are these? ka kha ga gha na; ca cha ja jha ña; ta tha ḍa ḍa ṇa; ta tha da dha na; pa pha ba bha ma. These are called 'grouped' (vaggā).

What is the benefit of that (calling them 'grouped')? It is beneficial in suttas such as 'Vaggantami vā vagge' (§31).

## 8. 10. Am̉ iti niggahitam (8).

Aṁ iti niggahitam nāma hoti.

## Tena kvattho? Ami byañjane niggahitam ${ }^{9}$.

' $\mathbf{M}$ ' is called niggahita.
What is the benefit of that (calling it 'nigg:ahita')? It is beneficial in suttas such as 'Am byañjane niggahitam' ( $\S 30$ ).

## 9. 11. Parasamaññā payoge.

Yā ca pana paresu sakkataganthesu samaññā ghosā ti vā aghosā ti vā, tā payoge sati etth' āpi yujjante.

Tattha ghosā nāma: ga gha ña; ja jha ña; ḍa ḍha ṇa; da dha na; ba bha ma; ya ra la va ha ḷa. Iti ghosā nāma. Aghosā nāma: ka kha; ca cha; ṭa ṭha; ta tha; pa pha; sa. Iti aghosā nāma.

Tena kvattho'? Vagge ghosãghosānam tatiya-paṭhamāa ${ }^{10}$.
Those terms (found) in the Sanskrit books such as 'voiced' or 'voiceless', when there is need, they are also used.

Among them, the voiced are: ga gha ni; ja jha na; da ḍa na; da dha na: ba bha ma; ya ra la va ha !a. These are called 'voiced' (ghosã). The voiceless are: ka kha; ca cha; ṭa tha; ta tha; pa pha; sa. These are called 'voiceless' (aghosā).

What is the benefit of that (calling them 'voiced' and 'voiceless')? It is beneficial in suttas such as Vagge ghosāghosānam tatiya-paṭhamā' ( $\$ 30$ ).

[^2]10. 12. Pubbam adhoṭhitam assaram sarena viyojaye (28).

Tattha sandhimin kattukāmo pubbabyañjanam adhoṭhitanin assaram katvā sarañ ca upari katvā sarena viyojaye.

Tatr āyam ādi (Khu. i, 67).
Herein, the student who wants to do joining of words should, after making the previous consonant that lies (lit. sits) below ${ }^{1}$, free from the vowel and putting the vowel above ${ }^{1}$, separate the consonant from the vowel. Example: Tatrāyamādi. should separate the consonant making the previous consonant lic below ${ }^{1}$, and devoid of a vowel, and placing the vowel (that is devoid of consonant) above ${ }^{1}$.
' 'Below' means on the left, and 'above' means on the right. What has been read was called in ancient times 'below', and what has not been read but about to be read is called 'above'.
See $\S 13$ for formal formation of the word.

## 11. 14. Naye param yutte (29).

Assaram kho byañjanam adhoṭhitam parakkharam naye yutte.
Tatrābhiratimiccheyya (Khu. i, 29).
Yutte ti kasmā? Akkocchi mam avadhi mam, ajini mam ahāsi me (Khu. i, ${ }^{\text {a }}$ 26). Ettha pana yuttam na hoti.

When appropriate, the student should carry the consonant which is without a vowel and which lies below, to the following letter. Example: Tataräbhiratimiccheyya.

Why say 'yutte'? To show that in this example, 'Akkocchi mam avadhi mam, ajini mam ahāsi me', there is no carrying of consonant to the vowel.
See $\S 13$ for formal formation of the word.

* When there is reason for joining the words together, the student should combine the consonat which is without a vowel and which lies on the left, with the the vowel which follows.
In the example "Akkocchi mam avadhi mamn, ajini mam ahāsi me' the niggahita ( $\dot{m}$ ) which is a consonant should not be combined with the following vowel ' $a$ ', because it is not an appropriate place to combine. To show this, the word 'yutte' is mentioned in the Sutta.

> Iti sandhi-kappe patthamo kaṇḍo
> Thus ends the first section of the chapter on sandhi

DUTIYA-KAṆḌA

## Second Section

## 12. 13. Sarā sare lopamं (30).

## Sarā kho sare pare lopañ papponti.

Yass' indriyāni samathań gatāni (Khu. i, 27, 358), no h' etarn bhante (Vin. iii, 19), samet' āyasmā samghena (Vin. i, 265).

Vowels come to elision because of a vowel.

* There is elision of vowels when they are followed by vowels.

Formation of words in combinations (sandhi) in previous suttas:

1. Tatrāyamādi: In order to form this word (actually a combination of two words), first the word must be separated as 'tatra aymadid'. Then by $\$ 10$ the consonant (here conjunct consonant) 'tr' is seperated from the vowel ' $a$ ', and put on the left (tatr a ayamādi); by § 12 the ' $a$ ' is elided because of the following vowel ' $a$ ' (tatr ayamādi); by $\S 15$ the ' $a$ ' of ayamādi is made long (tatr āyamādi); now the consonant 'tr' is carried to (or combined with) the following 'a' by § 811 . The word 'tatrāyamādi' is finished.

* The formation of the word given above is the traditional method of forming words. Students have to follow this procedure when they study Pāli grammar and form words. Every example in the book has to be formed formally in this way.
In oriental scripts, consonants and vowels are written in such a way that they do not appear seperately as in Roman script. Therefore in order to do something to the consonant and also the vowel, they have to be seperated first and written seperately. Only then can one do whatever is appropriate. But in Roman script there is no need to seperate the consonant from the vowel since they stand seperately and not one on top of the other or the two blended together. The combined words should, however, be separated into two by inserting a space.

2. 'Tatrābhiratimiccheyya' should be treated the same way as 'tatrāyamādi'. Sequence: tatra abhiratimiecheyya; tatr a abhiratimiccheyya (§10);tatr abhiratimiccheyya (§12); tatr ābhiratimiccheyya (§15); taträbhiratimiccheyya (\$11).
3. Yassindriyāni: In order to form this word. first the word must be written down as 'yassa indriyāni'. Then by $\$ 10$ the consonant (here conjunct consonant) 'ss' is seperated from the vowel ' $a$ ', and is put on the left (yass a indriyäni); by $\$ 12$ the ' $a$ ' is elided because of the following vowel 'i' (yass indriyāni); now the consonant 'ss' is carried to (combined with) the following 'i' by \$ $\$ 11$. The word 'yassindriyāni' is finished.
4. No hetam: Sequence: no hi etain ; no h i etam (10); no hetain (12); nohetam (11).
5. Sametāyasmã: sametu āyasmă: samet u āyasmā (10); samet āyasmā (12); sametāyasmā (11).

## 13. 15. Vā paro asarūpā (31).

Saramhā asarūpā paro saro lopam pappoti vā.

Cattāro 'me bhikkhave dhammā (A. i, 311), kinnu 'mā 'va samaṇiyo (Vin. iii, 304).

Vā ti kasmā'? Pañc' indriyāni (Abhi. iii, 1), tay' assu dhammā jahitā bhavanti (Khu. i, 6).

The vowel after a dissimilar vowel comes to elision optionally.

* 'Dissimilar' means dissimilar in the place of articulation. E. g. 'a' and 'a' are said to be 'similar' because they are pronounced at 'kantha' the throat: ' $i$ ' and ' $i$ ' are similar being pronounced at the soft palate with the middle of the tongue in proximity with the palate, and so on. But 'a' and ' $i$ ' are said to be dissimilar because they are pronounced at different places of articulation.


## Examples:

1. Callärome: calläro ime: callār o ime (10): callar o me (13); caltārome (11).
2. Kimmmāva: kinnu imãva: kimn u imäva (1) : kinn u māva (13): kinnumãva (10).

Why say 'optionally'? To prevent elision of the following vowe in the following: pañeindrịyãni; tayassu dhammã jahitā bhavanti, although they lall in the scope of this Sutta.

## Counter examples:

1. Pañeindriyäni: In order to form this word, first the word must be written down as 'pañca indriyāni'. Then by $\$ 10$ the consonant (here conjunct consonant) 'ñc' is seperated from the vowel 'a', and is put on the left (pañe a indriyāni); although ' $i$ ' could be elided by $\$ 13$ it is not done here because the Sutta says 'optionally'; then the ' $a$ ' is elided by $\S 12$ because of the lollowing vowel ' $i$ ' (pañe indriyāni); now the consonant 'inc' is carried to (combined with) the following ' i ' by $\S 11$. The word 'pañcindriyāni' is finished.
2. Tayassu dhammā: Sequence; tayo assu dhammā; tay o assu dhammā (10); although 'a' could be elided by $\S 13$ it is not done because the Sutta says 'optionally'; then the ' 0 ' should be elided by $\S 12$ (tay assu dhammā); tayassu dhammā (11).

## 14. 16. Kvac' āsavaṇṇam lutte (34).

Saro kho paro pubbasare lutte kvaci asavaṇnam pappoti.
Sañkyami n' opeti vedagū (S. 408), bandhuss' eva samāgamo.
Kvacī ti kasmā'? Yass' indriyāni (Khu. i, 27, 358), tathūpamańn dhammavaram adesayi (Khu. i, 7, 314).

When the previous vowel has been clided, the following vowel sometimes becomes dissimilar.
[:xamples:
nopeti: na upeti; n a upeti (10); n'upeti (12); n opeti (14); nopeti (11). bandhusseva: bandhussa iva; bandhuss a iva (10); bandhuss iva (12); banchuss cva (14); bandusseva (11).

Why say 'sometimes? To prevent the operation of this rule in the following: Yass' indriyāni, tathupaman dhammavaran adesayi.

Counter examples:
yassindriyãni: yassa indriyāni; yass a indriyāni (10); yass indriyāni (12); yassindriyāni (11). tathopamani: tathā upamam; tath ā upamain (10); tath upamam (12); tath upamañ (15); tathūpaman (11).
15. 17. Dïgham (36).

Saro kho paro pubbasare lutte kvaci digghan pappoti.
Saddh' īdha vittaǹ purisassa seṭham (Khu. i, 306), anāgārehi c' übhayam (Khu. i, 71, 376).

Kvacī ti kasmā? Pañcah' Upāli angehi samannāgato (Vin. v, 342), natth' aññam kiñci.

When the previous vowel has been elided, the following vowel sometimes becomes long.
Examples.

1. saddhìdha: saddhā idha; saddh ā idha (10); saddh idha (12); saddh idha (15); saddhidha (11).
2. cübhayani: ca ubhayaù; c a ubhay:an (10); c ubhayam (12); c übhayam (15); cübhayain (11).

Why say 'sometimes'? To prevent the operation of this rule in the following: Pañcah' Upāli angehi samannagato, nallh' añam kiñci.

Counter examples.

1. pañcahupäli: pañc:ahi upāli; pañcah i upãli (10); pañcah upãli (12); pañcahupāli (11).

2. 18. Pubbo ca (35).

Pubbo ca saro parasaralope kate kvaci dīgham pappoti.
Kiǹ sū 'dha vittam purisassa seṭham (Khu. i, 306), sādhū ti paṭissuṇitvā (DhA. i, 30).

Kvacī ti kasmā'? Iti 'ssa muhuttam pi (Vin. ii, 196).

When the following vowel has heen elided, the previous vowel sometimes becomes long.

## Examples.

 (11).

Why say "sometimes"? To preven the operation of this rule in the following: It 'ssia muhutam pi.

- Counter examples.

Llissa: ili assa; it iassa (10): a i ssa (13); itissa (11).
17. 19. Yam edantass' ādeso (43).

Ekārassa antabhūtassa sare pare kvaci yakārādeso hoti.
Adhigato kho my āyañ dhammo (Vin. iii, 5), ty āharin evarin vadeyyam (M. i, 16), ty āssa (A. i, 153) pahīnā honti.

## Kvacī ti kasmā? ne 'nāgatā, iti n' ettha.

When a vowel follows, the letter ' $e$ ' which stands at the end sometimes is substituted by ' $y$ '.

## Examples.

1. myāyanin: me ayain; m c ayanin (10); m y ayańn (17); m y āyam (25); myāyam (11).

Why say 'sometimes'? To prevent the operation of this rule in the following: ne 'nāgatā, iti $n$ ' ettha.

Counter examples.

1. nenāgatā: ne anâgatā; ne anāgatā (10); ne nāgatā (13); nenāgatā (11).
2. netha: ne ettha; n e ettha (10); n ettha (12); nettha (11).
3. 20. Vam od-udantānam (44).

Okār'-ukārānaḿ antabhūtānaḿn sare pare kvaci vakārādeso hoti.
Attha khv assa (M. i, 243), sv assa hoti, bahv ābādho (S. i, 94), vatthv ettha vihitam niccam, cakkhv āpātham āgacchati.

Kvacī ti kasmā? Cattāro 'me bhikkhave dhammā (A. i, 311), kinnu 'mā 'va samaṇiyo (Vin. ii, 304).

When a vowel follows, the letters ' $o$ ' and ' $u$ ' which stand at the end sometimes are substituted by ' $v$ '.

## Examples.

1. attha khvassa: attha kho assa; atth kh o assa (10); attha kh $v$ assa (18); attha khvassa (11).
2. svassa: so assa; so assa (10); s v assa (18); svassa (11).
3. bahvābādho: bahu ãbādho; bah uābādho (10); bah v ābādho (18); bahvābādho (11).
4. vathvetha: vatthu ettha; vath $u$ ettha (10); vatth $v$ ettha (18); vatthvettha (11).
5. cakkhvāpātham: cakkhu āpātham; cakkh u āpātham (10); cakkh vāpātham (18); cakkhvāpātham (11).

Why say 'sometimes'? To prevent the operation of this rule in the following: Cattāro 'me bhikkhave dhammã, kinnu 'mā 'va samaṇiyo.

Counter examples.

1. cattārome: cattāro ime; cattār o ime (10); cattār o me (13); cattārome (11).
2. kinnumāva: kinnu imāva; kinn u imāva (10); kinn u māva (13); kinnumāva (11).
3. 22. Sabbo cam ti $(46,47)$.

Sabbo icc' eso tisaddo byañjano sare pare kvaci cakārañ pappoti.
Icc' etam kusalaun (Vin. i, 265), icc' assa vacanīyam (D. ii, 47), paccuttaritvā (JA. vi, 94), paccāharati (Vin. i, 204).

Kvacī ti kasmã? Iti 'ssa muhuttam pi (Vin. ii, 196).
When a vowel follows, the syllable 'ti' sometimes becomes ' $c$ '.

## Examples.

1. iccetam: iti etani: ic etain (19); icc etain (28); iccetaǹ (11).
2. iccassa: iti assa: ic assa (19); i cc assa (28); iccassa (11).
3. paccutlarivā: pati uttariv̄̄̄̄; pac uttaritvā (19); pacc uttaritvā (28); paccuttaritv̄̄a) (11):
4. paccāharati: pati ăhrarati; pac a ăhrati (19); pa cc ãharati (28); paccäharati (11).

Why say 'sometimes'? To prevent the operation of this rule in the following: Iti 'ssa muhuttam pi.

Counter example.

1. itissa: iti assa: it i ssa (13); itissa (11).
2. 27. Do dhassa ca (50).

Dha icc' etassa sare pare kvaci dakārādeso hoti.
Ekam idāharin bhikkhave samayaǹ (M. i, 401).
Kvacī ti kasmā? Idh' eva maraṇan bhavissati (Vin. i, 15).
When a vowel follows, 'dha' also (for 'ca' in the Sutta) is sometimes substituted by 'da' also (for 'ca' in the Sutta).

## Examples.

1. idăhani: idha ahaini; idh a ahami (10); ida aham (20); id ahami (12); id āham (15);

Why say 'sometimes'? To prevent the operation of this rule in the following: Idh' eva maranam bhavissati.

Counter examples.

1. idheva: itha eva; idh a eva (10); idh eva (12): idheva (11).

Caggahaṇena dhakārassa hakārādeso hoti. Sāhu dassanann ariyānami (Khu. i,

By taking 'ca' (or by the power of 'ca') there is substitution of 'dha' by 'ha'.

* ' Ca ' in this sutta means that this rule has other applications such as the substitution of 'ha' for 'dha'. Example: sāhu: sādhu; sā dhu (10); sāhu (20).

Suttavibhāgena bahudhā siyā:
To dassa, yathā? Sugato (Vin. i, 1).
TTo tassa, yathā? Dukkatam (Vin. v, 262).
Dho tassa, yathā? Gandhabbo (M. i, 332).
Tro ttassa, yathā? Atrajo (Vin. iii, 428).
Ko gassa, yathā? Kulūpako (Vin. i, 192).
Lo rassa, yathā? Mahāsālo (D. ii, 121).
Jo yassa, yathā? Gavajo (Khu. v, 283).
Bbo vvassa, yathā? Kubbato (Khu. v, 95).
Ko yassa, yathā? Sake (Khu. vi, 325).
Yo jassa, yathā? Niyamin puttam (Khu. i, 11,301).
Ko tassa, yathā? Niyako.
Cco ttassa, yathā? Bhacco.
Pho passa, yathā? Nipphatti.
Kho kassa, yathā? Nikkhamati. Icc' evamādī yojetabbā.

By breaking the Sutta (here, making similar suttas) there are many applications: ' $d$ ' is changed to ' $t$ ' as in Sugato (Sugado > Sugato ); ' $t$ ' to ' $t$ ' as in dukkaṭam (dukkatam > dukkaṭam); ' $t$ ' to 'dh' as in gandhabbo (gantabbo $>$ gandhabbo); ' $t$ ' to 'tr' as in atrajo (attajo $>$ atrajo); ' $g$ ' to ' $k$ ' as in kulūpako (kulūpago $>$ kulūpako); ' $r$ ' to ' $l$ ' as in mahāsālo (mahāsãro > mahāsālo); 'y' to ' $j$ ' as in gavajo (gavayo > gavajo); 'vv' to 'bb' as in kubbato (kuvvato > kubbato); ' $y$ ' to ' $k$ ' as in sake (saye $>$ sake); ' $j$ ' to ' $y$ ' as niyam (nijam > niyam); ' t ' to ' k ' as in niyako (niyato $>$ niyako); ' tt ' to ' cc ' as in bhacco (bhatto $>$ bhacco), ' p ' to 'ph' as in nipphatti (nippatti > nipphatti); ' $k$ ' to ' $k h$ ' as in nikkhamati (nikkamati > nikkhamati). Other examples beginning with these should be formed.
21. 21. Ivaṇ̣̣o yanin navā (51).

Pubbo ivaṇ̣̣o sare pare yakāram̉ pappoti navā.
Pațisanthāravuty assa (Khu. i, 67), sabbā vity ānubhūyate.
Navā ti kasmā̄?., Pañcah' angehi sumannāgato (Vin. v, 343), muttacāgī anuddhato.

When a vowel follows, the previous letter ' i ' (or ' i ') occasionally becomes ' y '.
Examples.

1. patisanthāravulyassa: patisanthāravutti assa; patitisanthâravutt i assa (10); patisannhâravult y assa (21); patisanthāravut y assal (by 'cia' in 41); patisanthāravutyassa (11).
2. vityānubhūyate: vitti anubhāyate; vill $i$ anubhūyate (10); vilt y anubhȳyate (21); vit y anubhūyate (by 'ca' in 41); vit y ãrubhūyate (2.5); vityānubhūyate (11).

Why say "occassionally"? To prevent the operation of this rule in the following: Pañcah' angehi samannāgato, multacāgī anuddhato.

Counter examples.

1. pañcahaṅgehi: pañcahi aṅgehi; pañcah i angehi (10); pañcah angehi (12); pañcahañgehi (11).
2. muttacāgī anuddhato. Here there is the possibility of ' $i$ ' becoming ' $y$ ' but the word 'navă' (occasionally) in the sutta here prevents the operation of this rule.

## 22. 28. Evādissa ri pubbo ca rasso (52).

Saramhā parassa evassa ekārassa ādissa rikāro hoti, pubbo ca saro rasso hoti

Yatha-r-iva (D. i, 85) vasudhātalañ ca sabbani, tatha-r-iva guṇavā supūjaniyo.
Navā ti kasmā? Yathā eva, tathā eva.

After a vowel, there is substitution of the letter 'e' which is the beginning of 'eva' by the syllable 'ri', and the previous vowel occasionally becomes short.

## Examples.

1. yathariva: yathā eva; yath ā eva (10); yath ā riva, yath a riva (22); yathariva (11).
2. tathariva: tathã eva; tath ã eva (10); tath ā riva, tath a riva (22); tathariva (11).

Why say 'occasionally'? To prevent the operation of this rule in the following: Yathā eva,

Thus ends the second section of the chapter on sandhi

TATIYA-KANDḌA<br>Third Section

23. 36 . Sarā pakati byañjane (62).

Sarā kho b́yañjane pare pakatirūpāni honti.
Manopubbańgamā dhammā (Khu. i, 13), pamādo maccuno padaḿ (Khu. i, 16), tiṇ̣̣o pāranggato ahu (Khu. i, 72).

When a consonant follows, vowels retain their original form.

## Examples.

1. manopubbangamā dhammā. Here the ' $\bar{a}$ ' remains unchanged because it is followed by a consonant.
2. pamādo maccuno padami. The ' $o$ ' of pamādo and the ' $o$ ' of maccuno remain unchanged because they are followed by consonants.
3. tiṇ̣o pärangato ahu. The ' $o$ ' of tiṇ̣o remains unchanged because it is followed by a consonant. The ' $o$ ' of pārangato remains unchanged before the vowel ' $a$ ' of ahu according to next sutta.

## 24. 35. Sare kvaci (63).

Sarā kho sare pare kvaci pakatirūpāni honti.
Ko imam pathavim vicessati (Khu. i, 19).
Kvacī ti kasmā? Appassut' āyam̉ puriso (khu. i, 36).
When a vowel follows, vowels sometimes retain their original forms.

Examples.

1. ko imam. Here the ' $o$ ' of ko remains unchanged when followed by a vowel.

Why say 'sometimes'? To prevent the operation of this rule in the following: Appassut' ayam puriso.

Counter examples.

1. appassutāyani: appassuto ayani; appassut o ayam (10); appassut ayam் (12); appassut āyanin (15); appassutāyarn (11).
2. 37. Dïghan (64, 71, 165).

Sarā kho byañjane pare kvaci dīgham papponti.
Sammā dhamman vipassato (Khu. i, 67), evaḿ gāme munī care (Khu. i, 20), khantī paraman tapo titikkhā (D. ii, 42).

Kvaci ti kasmā? Idha modati pecca modati (Khu. i, 15), patilīyati (A. ii, 434), paṭihañnati (Vi. iv, 292).

When a consonam follows, vowels sometimes become fong.
Examples.

1. sammã dhammain: samma dhamman; sammã dhammańn (25).
2. munĩ care: muni care: muni care (25).
3. khanti paramain: khanti paramain; khanti paramain (25).

Why say "sometimes"? To prevent the operation of this rule in the following: Idha modati pecca modati, patiliyati, paṭihaññati.

Counter examples.

1. idha modati pecca modati. Here the vowels ' $a$ ' of idha and pecca remain unchanged before the consonants.
2. patiliyati: pati $+\mathrm{li}+\mathrm{ya}+\mathrm{ti}$.
3. paṭhañanati: paṭ + hana $+\mathrm{ya}+\mathrm{ti}$.
4. 38. Rassam ( 65,179 ).

Sarā kho byañjane pare kvaci rassam papponti.
Bhovādi nāma so hoti (Khu. i, 71), yathā bhāvi guṇena so.
Kvacī ti kasmā? Sammā samādhi (Vin. iii, 14), sāvittī chandaso mukhaṁ, upanīyati jīvitam appam āyu (S. i, 2).

When a consonant follows, vowels sometimes become short.

## Examples.

1. bhovādi nāma: bhovādī nāma; bhovādi nãma (26).
2. bhāvi guṇena: bhāvī guṇena; bhāvi guṇena (26).

Why say 'sometimes'? To prevent the operation of this rule in the following: Samma samadhi, Sãvilli chandaso mukhani, upanīyati jivitam appam āyu.

Counter examples.

1. sammai samadhi. Here and in the following counter example the final vowels do not become shorl.
2. Sāvilli chandaso.
3. upant yati. Here the ' $\bar{i}$ ' of upaniyati is does not become short. (This is not a satisfactory example.)
4. 39. Lopañ ca tatrākāro (66, 163-4).

Sarā kho byañjane pare kvaci lopañ papponti, tatra ca lope kate akārāgamo hoti.

Sa sīlavā (Khu. i, 25), sa paññavā ((Khu. i, 25), esa dhammo sanantano (Khu. i, 14), sa ve kasāvam arahati (Khu. i, 14), sa mānakāmo pi bhaveyya, sa ve muni jātibhayańn adassi.

Kvacī ti kasmā? So muni (Khu. i, 52), eso dhammo padissati, na so kāsāvam arahati (Khu. i, 14).

When a consonant follows, vowels sometimes are clided, and there, at the place of the elision, the letter ' $a$ ' is inserted.

## Examples.

1. sa sīlavã: so sillavā; s o sillavā (10); s silavā, s a sīlavā (27); sa sillavā (11).
2. sa paññavã: so paññavā; so pañก̃avā (10); s pañ̃avā, s a paññavā (27); sa paññavā (11).
3. esa dhammo: eso dhammo: es o dhammo (10); es dhammo, es a dhammo (27); esa dhammo (11).
4. sa ve: so ve: so ve (10); s ve, sa ve (27); sa ve (11).
5. sa mānakāmo: so mānakāmo; s o mānakāmo (10); s mānakāmo, s a mānakāmo (27); sa mānakāmo (11).
6. sa ve. Same as 4 .

Why say 'sometimes'? To prevent the operation of this rule in the following: So muni, eso dhammo padissati, na so kāsāvam arahati.

Counter examples.

1. so muni. Here and in the other counter examples there is no change.
2. eso dhammo.
3. so kāsāvam.

## 28. 40. Para dvebhāvo ṭhāne (67).

Saramhā parassa byañjanassa dvebhāvo hoti ṭāne.
Idha ppaṃādo, purisassa jantuno, pabbajjam kittayissāmi (Khu. i, 340), cātuddasim (A. i, 142), pañcaddasim (A. i, 142), abhikkantataro cando.

ȚTāne ti kasmā? Idha modati pecca modati (Khu. i, 15).
In appropriate places, after a vowel, there is doubling of the following consonant.

## Examples.

1. idhappamādo: idha pamādo; idha ppamãdo (28).
2. pabbajjan: pa bajjani; pa bbajjan (28).
3. cātuddasimi: cātu dasimi: cātu ddasim (28).
4. pañcaddasimi: pañca dasim; pañca ddasim (28).
5. abhikkantataro: abhi kantataro; abhi kkantataro (28).

Why say 'in appropriate places"? To prevent the operation of this rule in the following: Idha modati pecca modati.

Counter examples.

1. idha modati pecca modati. Here there is no doubling of ' $m$ ' after ' $a$ ' of idha and ресса.

## 29. 42. Vagge ghosāghosānam் tatiya-paṭhamā (68).

Vagge kho pubbesamin byañjanānam ghosāghosabhūtānañ saramhā yathāsańkhyaḿ tatiya-paṭhamakkharā dvebhāvam gacchanti ṭhāne.

Es' eva ca jjhānapphalo, yatra ṭhitam na ppasaheyya maccu (Khu. i, 32), sele yathā pabbatamuddhani ṭhito (Vin. iii, 6), cattāri ṭhānāni naro pamatto (Khu. i, 57).

Țhāne ti kasmā? Idha cetaso daḷham̉ gaṇhāti thāmasā.
In appropriate places, the first and third letters become the double of the second and fourth letters (voiceless and voiced) respectively of that group when they are preceded by a vowel. (I.e., the second letter is doubled as first-second, and the fourth is doubled as third-fourth.)

Examples.

1. cajjhānapphalo: ca jhānapphalo; ca jjhānapphalo (29); cajjhhānapphalo. (Jhānapphalo can also be an example: jhānapphalo; jhāna phalo; jhānapphalo (29); jhānapphalo.
2. yatra!!!itani: yatra thitan; yatra !!̣hitain (29); yatra!̣hitam.
3. pabbatamuddhaniṭhito: pabbatamuddhani !̣ito; pabbatamuddhani !̣hito (29); pabbatamuddhaniṭhito.
4. callāri!̣hānāni: callāri !̣hänāni; callāri !̣hānāni (29); callāriṭhānāni.

Why say 'in appropriate places"? To prevent the operation of this rule in the following: Idha cetaso daḷhain ganhāati thāmasū.

Counter examples.

1. idha cetaso. Here there is no doubling of the ' $c$ ' of cetaso after the vowel ' $a$ ' of idha.

Iti sandhi-kappe tatiyo kanḍo
Thus ends the third section of the chapter on sandhi

## 30. 58 . Aḿ byañjane niggahitam (153).

Niggahitañ kho byañjane pare am iti hoti.
Evaḿn vutte (Vin. i, 7), tam̉ sādhū ti paṭissuṇitvā (DhA. i, 30).
When a consonant follows, there is the niggalhita becomes ' m ".
'According to this sutta the niggalita ' m ' remains unchanged when followed by a consonant.
Examples.

1. evainvulte: evarin vutte (30).
2. tanissādhūti: tañ sãdha ti (30).
3. 49. Vaggantaḿ vā vagge (138-9).

Vaggabhūte byañjane pare niggahitam kho vaggantam vā pappoti.
Tan niccutam, dhammañ care sucaritam (Khu. i, 39), cirappavāsim purisaḿ (Khu. i, 45). Santan tassa manam hoti (Khu. i, 27), tañ kāruṇikam, evañ kho bhikhave sikkhitabbari.

Vāggahaṇena niggahitam kho lakārāadeso hoti. Puggalamin ${ }^{11}$.
Vā ti kasmā? Na tam̉ kammam katam sādhu (Khu. i, 23).
When a grouped consonant follows, the (previous) niggalita optionally becomes the last letter of the group.

## Examples.

1. tannicuttari: tani nicuttan; tan nicuttami (31); tannicuttam.
2. dhammañcare: dhammain care; dhammañ care (31); dhammañcare.
3. cirappavāsimi: ciram pavāsini; ciram pavāsim (31); cirap pavāsim (by 'ca' in 35); cirappavāsini.
4. santantassa: santami tassa; santan tassa (31); santantassa.
5. tañkāruṇikan̆: tam̉ kāruṇikamin; tañ kāruṇikaṇin (31); tañkāruṇikam.
6. evañkho: evańn kho; cvañ kho (31); cvañkho.

By taking 'optionally' there is substitution of the niggahita by ' 1 '. Example, puggalam: puggañ anit; puggal an' (by 'vā' in 31); puggalain (11). (According to Nyāsa. But this is not a satisfactory example. See footnote 11).

[^3]Why say "optionally"? To prevent the operation of this rule in the following: Na tan kammanin katañ sādhu.

## Counter example.

1. tan kamman.. Here there is no substitution of 'm' by ' n '.

## 32. 50. E-he ñam (140).

Ekāra-hakāre pare niggahitam kho ñakāram pappoti vā.
Paccattañ ñeva parinibbāyissāmi (M. i, 318), tañ ñev' ettha pațipucchissāmi (D. i, 57), evañ hi vo bhikkhave sikkhitabbarn (M. i, 171). Tañ hi tassa musā hoti (Khu. i, 396).

Vā ti kasmā? Evam etam̉ abhiññāya (Khu. i, 447), cvàn hoti subhāsitam.

When the letters ' c ' and ' h ' follow, the migg: ahita optionally becomes ' n '.

## Examples.

1. paccattaññeva: paccattani eva; paccatañ eva (32); paccataññ eva (28); paccattaññeva.
2. taññevetha: tan ev' etha; tañ ev’ etha (32); tañ̃n ev’ ettha (28); taññevettha.
3. evañhi: evam hi; evañ hi (32); evañhi.
4. tañhi: tañ hi; tañ hi (32); tañhi (11).

Why say "optionally"? To prevent the operation of this rule in the following: Evam etam abhiñ̃ãaya, evan hoti subhāsitam.
"The particle ' $v a \bar{a}$ ' in this sutta is used as indicating a fixed alternative (vavathitavibhāsā): the change of ' m ' to ' $n$ ' applies only when it is followed by 'eva' and 'hi'.

## Counter examples.

1. evam etani: evan etam. Here the ' $m$ ' of evam is not followed by 'eva'.
2. evam hoti. Here the 'in' is not followed by 'hi'.

## 33. 51. Sa ye ca (141).

Niggahitami kho yakāre pare saha yakārena ñakāram pappoti vā.
Saññogo, saññuttam.

Vā ti kasmā? Samyogo, samyuttam.

When the letter ' y ' follows, the niggahita together with the letter ' y ' optionally becomes ' $\bar{n}$ '.

## Examples.

1. sañogo: sam yogo; sañ nogo (33); sañogo.
2. sañnutani: sam yuttam; sañ nutain (33); sañăutan.

Why say "optionally"' To prevent the operation of this rule in the following: Sanyogo. samyultam.

## Counter examples.

1. samyogo. (There are two choices, sañ!go and samyogo: but here the speaker chooses to say 'saminyogo'. Therefore ' in ' together with ' y ' is not changed to ' n '.)
2. samyuttam. (To be understood similarly.)
3. 52. Ma-dā sare (142-5).

Niggahitassa kho sare pare makāra-dakārādesā honti vā.
Tam ahamin brūmi brāhmaṇan் (Khu. i, 68), etad avoca satthā (S. i, 222).
Vā ti kasmā? Akkocchi mań avadhi maḿ (Khu. i, 13), ajini mam ahāsi me (Khu. i, 13).

When a vowel follows, optionally there is substitution of the niggahita by the letters ' $m$ ' and 'd'.

## Examples.

1. tamahari: tamin ahami; tam aham (34); tamaham.
2. etadavoca: etam avoca; etad avoca (34); etadavoca.

Why say "optionally'? To prevent the operation of this rule in the following: Akkocchi mam avadhi mami, ajini marn ahāsi me.

Counter examples.

1. mari avadhi.
2. mañ ahāsi.
3. 34. Ya-va-ma-da-na-ta-ra-lā c' $\bar{a} g a m a ̄ a(56)$.

Sare pare yakāro vakāro makāro dakāro nakāro takāro rakāro lakāro ime āgamā honti vā.

Na-y-imassa vijjā (Khu. v, 74), yatha-y-idam cittam (A. i, 4). Migī bhantā-vudikkhati (Khu. vi, 40), sittā te lahu-m-essati (Khu. i, 66), asittā te garu-m-essati. Asso bhadro kasā-m-iva (Khu. i, 34), samma-d-añ̃ña vimuttānam (Khu. i, 21). Manasā-d-aññā vimuttānam, atta-d-attham abhiññāya (Khu. i, 38). Ciraṁ-n-āyati, ito-n-āyati. Yasmā-t-iha bhikkhave, tasmā-t-iha bhikkhave (S. i, 267), ajja-t-agge (D. i, 80) pāṇupetam. Sabbhi-r-eva samāsetha (S. i, 16), āragge-r-iva sāsapo (Khu. i, 71), sāsapo-r-iva āraggā ${ }^{12}$ (Khu. i, 71). Cha-ḷ-abhiññā (Khu. iv, 322), sa-l-āyatanam (Vin. iii, 1).

Vā ti kasmā? Evań mahiddhiyā esā, akkocchi mam, avadhi mam (Khu. i, 13), ajini mam ahāsi me (Khu. i, 13), ajeyyo anugāmiko (Khu. i, 10).

Caggahaṇena idh' eva makārassa pakāro hoti. Cirappavāsim purisam (Khu. i, 45).

Kakārassa ca dakāro hoti. Sadatthapasuto siyā (Khu. i, 38).

Dakārassa ca takāro hoti. Sugato (Vin. i, 1).

When a vowel follows, optionally there are these insertions: ' $y$ ', ' $v$ ', ' $m$ ', ' $d$ ', ' $n$ ', ' $r$ ', ' $r$ ', and ' l '.

## Examples.

1. na-y-imassa.
2. yatha-y-idani: yathā idani, yathā y idani (35); yatha y idam (26); yathayidam (11).
3. bhantā-v-udikkhati.
4. lahu-m-cssati.
5. garu-m-essati.
6. kasā-m-iva.
7. samma-d-an̄n̄ā: sammā añinā; sammã d añn̄ā (35); samma d aññā (26); sammadaññā (11).
8. manasā-d-añ̄̄ā.
9. alta-d-atham.
10. cirani-n-āyati.
11. ito-n-üyati.
12. yasmā-l-iha.
13. tasmä-t-iha.
14. ajja-t-agge.
15. sabbhi-r-eva.
16. ārages-r-iva.
17. sāsapo-r-iva.
18. cha-ү-abhiñnā.
19. sa-l-āyalanam.

Why say "optionally"? To prevent the operation of this rule in the following: Evan mahiddhiyā esā, akkocchi mani avadhi mann, ajini mañ ahāsi me, ajeyyo anugāmiko.

## Counter examples.

1. mahiddhiyā esā.
2. akkocchi mani avadhi mani ajini marn ahāsi me. (Nothing inserted after 'mi's.)
3. ajcyyo anugāmiko.

By taking 'ca' here there are the following substitutions: ' $p$ ' for ' $m$ ', ' $d$ ' for ' $k$ ' and ' $l$ ' for 'd'.
Examples.

1. cirappavāsiin: ciramin pavāsim; ciram pavāsim (31); cirap pavāsimi ('ca' of 35 ); cirappavāsim.
2. sadathapasuto: saka authapasuto; sak a athapasuto (10); sak ath apasuto (12); sad atthapasuto ('ca' of 35); sadathapasuto (11).
3. sugato: sugado; sugato ('ca' of 35 ).
4. 47. Kvaci o byañjane (130).

Byañjane pare kvaci okārāgamo hoti.
Atippago (A. iii, 424) kho tāva Sāvatthiyamin piṇ̣̣āya caritum. Parosahassam (S. i, 194).

Kvacī ti kasmā? Etha passath' imam lokam் (Khu. i, 39), andhībhūto ayam loko (Khu. i, 39).

When a consonant follows, sometimes there is the insertion of the letter ' $o$ '.
Examples.

1. atippagokho: atippa kho; atippa g kho (by 'ca' of sutta 35); atippa go kho (36); atippagokho.
2. parosahassani: para sahassami, par a sahassam (10); par sahassam (12); par o sahassani (36); parosahassam.

Why say 'sometimes'? To prevent the operation of this rule in the following: Etha passath' imam lokañ, andhībhūto ayami loko.

Counter examples.

1. etha passath' (imani lokami).
2. andhībhüto ayain loko. (Here counter example should be 'andhĭbhūto ayam' and not 'ayaǹ loko'. See Kaccāyana Bhāsāṭ̣̂kā.)
3. 57. Niggahitañ ca (146).

Niggahitañ c' āgamo hoti sare vā byañjane vā pare kvaci.
Cakkhum udapādi (Vin. iii, 15), avamsiro (Khu. v, 230), yāvañ c' idha bhikkhave purimam jātim sarāmi, aṇumithūlāni sabbaso (Khu. i, 54), manopubbangamā dhammā (Khu. i, 13).

Kvacī ti kasmā? Idh' eva naḿn pasam santi, pecca sagge pamodati (Khu. vi, 82; Añ. i, 311); na hi etehi yānehi, gaccheyya agatam disam (Khu. i, 59).

Caggahaṇena visaddassa ca pakāro hoti. Pacesssati, vicessati vā (Khu. i, 19).
When a vowel or a consonant follows, sometimes there is the insertion of the niggahita.

## Examples.

1. cakkhumin udapādi: cakkhu udapādi; cakkhu min udapādi (37); cakkhumin udapādi.
2. avanisiro: ava siro; ava $\mathfrak{m i n}$ siro (37); avaninsiro.
3. yāvañ̃idilla: yāva ca idha; yāva ca idha (10); yāva c idha (12); yāva m m c idha (37); yãva ñ cidha (31); yāvañcidha (11).
4. purimani jātim: this example is problematic. See Kaccāyana Bhāsāṭ̣̂īā.)
5. aṇưuthūlāni: aṇu thūlāni; aṇu in thülāni (37); aṇuinthūlāni.
6. manopubbangamā: manopubba gamā; manopubba ni gamā (37); manopubba ñ gamā (31); manopubbangamā.

Why say 'sometimes'? To prevent the operation of this rule in the following: Idh' eva nam pasamsanti, pecca sagge pamodati; na hi etehi yānchi, gaccheyya agatan disam.

## Counter examples.

Please explain which are the counter examples?

1. idheva: idha eva; no application of this suta; idh a eva (10); idh eva (12); idheva (11).
2. pecca sagge.
3. hi etehi.

By taking 'ca' there is 'pa' of 'vi'. Pacesssati, vicessati vā.
Example: pacessati. Counter example for 'ca': vicessati.

## 38. 53. Kvaci lopam (147).

Niggahitam kho sare pare kvaci lopam pappoti.
Tāsāhain santike (Vin. ii, 303), vidūn aggam iti.

Kvacī ti kasmā? Aham eva nūna bālo etam attham viditvāna (Vin. iii, 2).
When a vowel follows, sometimes the niggalita comes to elision.

## Examples.

1. tāsāhami: tāsam ahami; tāsa aham (38); tās a ahamin (10); tās ahain (12); tās āham (15); tāsāham (11).
2. vidūnaggani: vidūnañ aggain; vidūna aggain (38); vidūn a aggan (10); vidūn aggan (12): vidūnaggani (11).

Why say 'sometimes'? To prevent the operation of this rule in the following: Aham eva nūna bālo etam athhan viditvāna.

Counter examples.

1. aham eva.
2. etam atlthan.

## 39. 54. Byañjane ca (147).

Niggahitam kho byañjane pare kvaci lopañ pappoti.
Ariyasacceāna' dassanaù (Khu. i, 4), etam buddhāna' sāsanarí (Khu. i, 41).
Kvacī ti kasmā? Etań mangalam uttamam (Khu. i, 3), tañ vo vadāmi bhaddante (Khu. v, 168).

When a consonant follows, sometimes the niggahita comes to elision.
Examples.

1. ariyasaccānadassanami: ariyasaccānamin dassanami; ariyasaccāna dassanam் (39); ariyasaccānadassanam.
2. buddhānasāsanami: buddhānarin sāsanarí; buddhāna sāsanamin (39); buddhānasāsanamं.

Why say 'sometimes'? To prevent the operation of this rule in the following: Etam mañgalam uttamani, taǹ vo vadāmi bhaddante.

Counter examples.

1. etani mangalam.
2. tamin vo.
3. 55. Paro vā saro (148).

Niggahitamhā paro saro lopam pappoti vā.
Bhāsitañ abhinandun ti (D. i, 43); uttattam 'va, yathābījam 'va, yathādhaññam 'va.

Vā ti kasmā? Aham eva nūna bālo, etad ahosi (Vin. i, 13).

The vowel after the niggalita optionally comes to elision.

## Examples.

1. abhinandunti: abhinandurn iti; abhinandum ti (40); abhinandun ti (31); abhinandunti.
2. uttattaniva: uttattani iva; uttattan va (40); uttattaniva.
3. yathäbījamiva: yathābījam iva; yathābījam va (40); yathābījaniva.
4. yathādhaññañva: yathādhaññañ iva; yathādhaññarì va (40); yathādhañĩaṁva.

Why say 'optionally'? To prevent the operation of this rule in the following: Aham eva nūna bālo, etad ahosi.

Counter examples.

1. ahameva: aham eva (34).
2. etadahosi. etani ahosi; etad ahosi (34).

## 41. 56 . Byañjano ca visaññogo (135-6, 149).

Niggahitamhā parasmim sare lutte yadi byañjano sasaññogo visaññogo hoti.
Evam 'sa te āsavā (M. i, 13), puppham 'sā uppajji (Vin. i, 21).

Lutte ti kasmā? Evam assa (Vin. i, 265) vidhūn' aggam iti.

Caggahaṇena tiṇ̣am byañjanānam antare ye sarūp̄ā, tesam pi lopo hoti. Agyāgāramin (Vin. ii, 145); paṭisanthāravuty assal (Kluu. i, 67).

When the vowel that follows the niggalita is elided, if the syllable has a conjunct consonant, it becomes single consonant.

Examples.

1. evanisa: evani assa: evani ssa (40); evan sa (41); evanisa.
2. pupphanisā: pupphari assā̃; pupphani ssā (40); puppham sā (41); puppharisā.

Why say 'when elided'? To prevent the operation of this rule in the following: Evam assa vidhūn' aggam iti.

## Counter examples.

1. evamassa: evan assa. Here there is no elision of the vowel that follows the niggahita.
2. vidhūnaggam: vidhūnain aggam.

Here there is no elision of the vowels that follow the niggalita. Since there is no elision of the ' $a$ 's of assa and aggam, the conjunct consonants, 'ss' and 'gg', do not become single consonants, 's' and ' $g$ '.

By taking 'ca', when there are three consonants, there is also elsion of (the beginning consonant of) those consonants that are similar.

## Examples.

1. agyāgārani: aggi āgārani; aggy āgāram (21); agy āgāram ('ca' of 41); agyāgāran (11).
2. paṭisanthāravutyassa: paṭisanthāravutti assa; paṭisanthāravutly assa (21); paṭisanthāravuty assa ('ca' of 41); paṭisanthāravutyassa (11).

## Iti sandhi-kappe catuttho kaṇḍo <br> Thus ends the fourth section of the chapter on sandhi

## PAÑCAMA-KANDPA

Fifth Section

## 42. 32. Go sare puthass' āgamo kvaci (53).

## Putha icc' etassa ante sare pare kvaci gakārāgamo hoti.

## Puthag eva.

At the end of 'putha', when a vowel follows, sometimes there is the insertion of the fetter ' $g$ '.

## Examples.

1. puthageva: putha eva; puthag eva (42); puhageva.
2. 33. Pāssa c' anto rasso (54).

Pā icc' etassa ante sare pare kvaci gakārāgamo hoti, anto ca saro rasso hoti.
Pag eva (Khu. v, 111) vutyassa.
Kvacī ti kasmā? Pā eva (Vin. iv, 476) vutyassa.

At the end of ' pa ', when a vowel follows, sometimes there is the insertion of the letter ' g ', and the end vowel becomes short.

Examples.

1. pageva: pā eva; pā g eva, pa g cva (43); pageva.

Why say 'sometimes'? To prevent the operation of this rule in the following: Pā eva vulyassa.

## 44. 24. Abbho abhi (57).

Abhi icc' etassa sare pare abbhādeso hoti.
Abbhudīritam, abbhuggacchati (M. i, 177).
'Abhi', when a vowel follows, is substituted by 'abbh'.

## Examples.

1. abbhudīritañ: abhi udīitani; abbh udīitam (44); abbhudīritañ.
2. abbhuggacchati: abhi uggacchati; abbh uggacchati (44); abbhuggacchati.
3. 25. Ajjho adhi (58).

Adhi icc' ctassa sare pare ajjhādeso hoti.
Ajjhokāse (Vin. ii, 58), ajjhāgamā.
'Adhi', when a vowel follows, is substituted by 'ajjh'.

## Examples.

1. ajjhokāse: adhi okāse; ajjh okāse (45); ajjhokāse.
2. ajjhāgamā: adhi āgamã; ajjh āgamã (45); ajjhāgamā.

Te cal kho abhi adhi icc' ete ivaṇne pare abbho ajjho iti vuttarūpā na honti vā.

Abhicchitani, adhīritañ.

Vā ti kasmā? Abbhīritam, ajjhiṇamutto.
When the letters ' $i$ ' and ' $i$ ' follow 'abhi' and 'adhi', optionally there is no substitution by the said forms: 'abbh' and 'ajjh'.

## Examples.

1. abhicchitan: abhi icchitain; abh icchitam (12); abhicchitam (11).
2. adhïritani. adhi īritani: adh iritam (12): adhïritam (11).

Why say "optionally'? To allow the operation of this rule in the following: Abbhiritam, ajjhiṇamuto.

## Counter examples.

1. abbhiritani: abhi îritani; abbh íritan (44); abbhïritam.
2. ajjhinamutto: adhi iṇa mutto; ajjh iṇa mutto (44); ajjhinamuto.
3. 23. Atissa c' antassa (60).

Ati icc' etassa antabhūtassa tisaddassa ivaṇne pare "sabbo cam̉ tī" ti vuttarūpam na hoti.

Atīsigaṇo, atīritam.

Ivaṇ̣e ti kasmā? Accantam (VinA. i, 1).
When the letters ' $i$ ' and ' $i$ ' follow, the said form ordained by "sabbo cant ti" (sutta 19) does not apply to the end syllable 'ti' of 'ati'.

## Examples.

1. atīsigaṇo: ati isi gaṇo; at i isi gaṇo (10); at isi gaṇo (12); at īsi gaṇo (15); atīsigaṇo (11).
2. atīritan: ati īritain; at i īritam (10) at iritan (12); atīritam (11).

Why say 'letters ' i ' and ' i '? To allow the operation of this rule in the following: accantan.
Counter example.

1. accantain: ati antam; at i antanin (10); a c antan (19); a ce antam (28); accantam (11).
2. 43. Kvaci paṭi patissa (137).

Pati icc' etassa sare vā byañjane vā pare kvaci paṭi-ādeso hoti.

Paṭaggi (Vin. iv, 279) dātabbo, paṭihaññati (Vin. iv, 292).
Kvacī ti kasmā? Paccantimesu janapadesu (Vin. iii, 287), patilīyati (A. ii, 434), patirūpadesavāso ca (Khu. i, 4).

When a consonant or a vowel follows, sometimes there is the substitution of 'pati' by 'pati'.

## Examples.

1. pataggi: pati aggi; pat i aggi (10): pat aggi (12); pat aggi (48); pataggi (11).
2. paṭihañ̃ati: pati hañnati: paṭi hañinati (48); paṭihañnati.

Why say "sometimes"? To prevent the operation of this rule in the following: Paccantimesu janapadesu, patilīyati, patirūpadesavāso ca.

## Counter examples.

1. paccantimesu: pati antimesu; pa 1 i antimesu (10); pa cantimesu (19); pa cc antimesu (28); paccantimesu (11).
2. patilīyati. pati lǐyati. No substitution.
3. patirūpadesavāso. pati rūpadesavāso. No substitution.
4. 44. Puthass' u byañjane (129).

Putha icc' etassa anto saro byañjane pare ukāro hoti.

Puthujjano (D. i, 3), puthubhūtam (D. ii, 89).

Antaggahaṇena aputhass' āpi sare pare antassa ukāro hoti. Manuññam் (Khu. ii, 119).

When a consonant follows, the end vowel of 'putha' becomes ' $u$ '.

## Examples.

1. puthujjano: putha jano; puth a jano (10); puth u jano (49); puth u jiano (28); puthujjano (11).
2. puthubhūtami: putha bhūtani:; puth a bhūtarin (10); puth $u$ bhūtam் (49); puthubhūtam (11).

By taking 'anta', when a vowel follows, there is also the substitution of the end vowel of words other than 'putha' by the letter ' $u$ '.

## Examples.

 ñก̃aท่า (13); manuก̃ก̃aற่ (11).
50. 45. O avassa (126).

Ava icc' etassa byañjane pare kvaci okāro hoti.

Andhakārenal onaddhā (Khu. i, 35).

Kvacī ti kasmā? Avasussatu me sarīre mamsalohitan (M. ii, 146).

When a consonant follows, sometimes there is the substitution of 'ava' by ' $o$ '.
Examples.

1. onaddhā: ava naddhā; o naddhā (50); onaddhā.

Why say "sometimes"? To prevent the operation of this rule in the following: Avasussatu me sarire mansalohitam.

Counter examples.

1. avasussatu. Here there is no substitution of 'ava' by ' 0 '.

## 51. 59. Anupadiṭ̣hānam vuttayogato $(150,154)$.

Anupadiţhānari upasagganipātānam sarasandhīhi ${ }^{13}$ byañjanasandhīhi vuttasandhīhi ca yathāyogan yojetabbam.

Pāpanañ (AbhiA. ii, 466), parāyaṇan் (Khu. i, 335), upāyanam̉, upāhanam (Vin. iii, 272), nyāyogo, nirupadhi (Khu. i, 148), anubodho (AbhiA. i, 296), duvūpasantañ, suvūpasantarn, dvālayo, svālayo, durākhyātam̉, svākhyāto, udïritam (Khu. i, 131), samuddiṭham, viyaggań, vijjhaggam, byaggam, avayāgamanam, anveti (Khu. i, 13), anupaghāto (Khu. i, 41), anacchariyam் (Vin. iv, 39), pariyesanā (A. i, 570), parāmāso (Abhi. i, 93). Evan̉ sare ca honti.

Pariggaho (D. ii, 50), paggaho (Khu. ix, 291), pakkamo, parakkamo (Abhi. i, 92), nikkamo (Abhi. i, 93), nikkasāvo, nillayanam, dullayanam, dubbhikkham (Vin. i, 8), dubbuttam, sandiṭham (Vin. i, 112), duggaho, viggaho (D. i, 223), niggato (SuttanipātaA. ii, 208), abhikkamo (M. iii, 302), paṭikkamo (Khu. vi, 171). Evain byañjane ca. Sesā sabbe yojetabbā.

Those forms of prefixes and particles, whose formations have not been shown, should be formed by the rules of vowel-sandhi, consonant-sandhi or verse-sandhi that have been mentioned before.

Examples. In case of vowels.

1. pāpanami: pa āpanami; p a āpanam (10); p ăpananin (12); pāpanami (11).
2. parāyanam: parā ayanain; par ā ayanain (10); par ayanam (12); par āyanam (15); par ãyanain ('ca' of 20); parāyanain (11). Some teachers separate this as paran ayanain.
3. upāyanam: upa ayanami; up a ayanañ (10); up ayanain (12); up āyanani (15); upāy:nanain (11).

[^4]4. upāhanami: upa āhanam்; up a āhanarin (10); up āhanam (12); upāhanarin (11).
5. nyāyogo: ni āyogo; ny āyogo (21); nyāyogo.
6. nirupadhi: ni upadhi; ni r upadhi (35); nirupadhi.
7. anubodho: anu bodho (23).
8. duvūpasantami: du upasantami; du v upasantam (35); du v ūpasantamin (2.5): duvūpasantam.
9. suvūpasantani: su upasantari; su v upasantamin (35); su v ūpasantam.(25); suvūpasantam.
10. dvālayo: du ālayo; dv ālayo (18); dvālayo.
11. svālayo: su ālayo; sv ālayo (18); svālayo.
12. durākhyātaṁ: du ākhyātam̀; du rākhyātam (35); durākhyātam.
13. svākhyāto: su ākhyāto; sv ākhyāto (18); svākhyāto.
14. udīritani: u īritam̀; u d īritam (35); udīritan.
15. samudditṭhari: samin uddiṭ̂hami; sam udditṭhanin (34); samudditṭham.
16. viyaggami: vi aggani; vi y aggam (35); viyaggam.
17. vijjhaggam: vi adhi aggam; vi ajjh aggam (42); vijjhaggam.
18. byaggami: vi aggam; v i aggam (10); v y aggam (21); b y aggam ('ca’ of 20); byaggam.
19. avayāgamanari: ava āgamanami; ava y āgamanam (35); avayāgamanami.
20. anveti: anu eti; anv eti (18); anveti.
21. anūpaghāto: anu upaghāto; an upaghāto (12); an üpaghāto (15); anūpaghāto.
22. anacchariyami: anu acchariyami; an acchariyami (12); anacchariyam. Sec Nyāsa also.
23. pariyesanā: pari esanā; pari y esanā (35); pariyesanā.
24. parāmāso: para āmāso; par āmāso (12); parāmāso (11).

In case of a consonats.

1. pariggaho: pari gaho; pari ggaho (28); pariggaho.
2. paggaho: pa gaho; pa ggaho (28); paggaho.
3. pakkamo: pa kamo; pa kkamo (28); pakkamo.
4. parakkamo: parā kamo; para kamo (25); para kkamo (28); parakkamo.
5. nikkamo: ni kamo; ni kkamo (28); nikkamo.
6. nikkasāvo: ni kasāvo; ni kkasāvo (28); nikkasāvo.
7. nillayanami: ni layanam; ni llayanam (28); nillayanam.
8. dullayanam: du layanam; du llayanam (28); dullayanam.
9. dubbhikkham: du bhikkhami; du bbhikkham (29); dubbhikkham.
10. dubbuttami: du uttam; du v uttam (35); du vv uttam (28); du bb uttam ('ca' of 20 ); dubbuttam.
11. sandiṭtham: samin ditṭham; san ditṭham (31); sandiṭham.
12. duggaho: du gaho; du ggaho (28); duggaho.
13. viggaho: vi gaho; vi ggaho (28); viggaho.
14. niggato: ni gato: ni ggato (28); niggato.
15. abhikkamo: abhi kamo; abhi kkamo (28); abhikkamo.
16. paṭikkamo: paṭi kamo; paṭi kkamo (28); paṭikkamo.

## Iti sandhi-kappe pañcamo kaṇḍo Thus ends the fifth section of the chapter on sandhi

The applications of 'ca' in Kaccāyana:

1. Dragging (anukaḍ̣hana),
2. Dragging so that the word follows to the sutta, e.g., Ādito o ca (69). Here 'ca' drags the two
kāriyas, 'an' ' and ' $\bar{a}$ ', so that they follow to this sutta 69 ; otherwise they will not follow
to this sutta because there is the 'o' already which is the kāriya.
3. Dragging so that the word dragged does not transport to following sutta/s; e.g., Pubbo ca (16).

Here 'ca' drags or restrains the 'lutte' and 'digham' so that they do not follow to following sutts/a.
2. Collecting (sampindana), like English 'and'. This 'ca' usually is employed in the second sentence
when there are two sentences, e.g., Evādissa ri, pubbo ca rasso (22) $=$ the beginning of 'eva' is
changed to 'ri', and the previous vowel is shortened. Here 'ca' dose not add anything to the
statement.
3. Accumulating (samuccaya), like English 'and also'. Here 'ca' indicates some addition to the statement.
e.g., Do dhassa ca $(20)=$ 'dha' is changed to 'da', and also 'dha' to 'ha' and so on.
4. Delimiting (avadhāraṇa),
I. To make the application firm, see, e.g., suttas $84,114$.
2. To limit the application, to debar some application, see, e.g., suttas $79,83,89$.
5. Smoothness of speech (vācāsiliṭ̣ha), no extra meaning, but speech sounds good with it according to
usage. I cannot give an example for this right now.
kvaci, vā, navā, vibhāsā:
'kvaci' shows that the application of the sutta is not very often; it is only sometimes that the application is made. For example, changing the later vowel to 'asavanna' when the previous vowel is elided (by 14) is done only in a few cases; cases where this application is not done are many: yassindriyāni. tathūpamam், yassadāni, saṇnāiti, chāyāva, mātupaṭḥānam, madhūdakam, etc. (Kaccāyana Bhāsạ̣̄̂ikā.)
'navä' is said to be the same as 'kvaci'. And it is said that 'kvaci' allows only one form, and no alternative form. E.g., n+upeti bevomes nopeti and not nopeti and nupeti.
'vā' and 'vibhāsū̀' are also said to be the same. They show that there can be two forms, one where the application is made and the other where it is not made, unlike 'kvaci, and 'navā' which allow only one form. E.g., tanniccutam, tan niccutam; dhammañcare, dhamman care, etc. to next page-->
'Kvaci' 'navā' ca ekathhā, yebhuyyen' ekarūpakā,
'Vā' 'vibhāsã' samānatthā, pāyen' obhayarūpakā.
(Kaccāyanavaṇnanā.)
'Kvaci' and 'navā' have one (the same) meaning; they generally have or show one form. 'Vā' and 'vilhāsā̀ have the same meaning: they generally have or show two forms.

# 2-NĀMA-KAPPA <br> 2-Noun Chapter 

## PAȚHAMA-KANDDA <br> First Section

[This chapter deals with formation of inflected nouns. pronouns, etc.]

## 52. 60. Jinavacanayuttaḿ hi.

"Jinavacanayuttam hi" icc' etam adhikārattham veditabbam.
"Conforming to the Word of The Conqueror (Buddha)". This should be understood for the sake of following, i.e., to apply to all the suttas backward and forward.

Note. This is an adhikāra sutta, an aphorism that has general application. It applies to all aphorisms in the book. Every thing that is mentioned in this book is in accordance with the word of the Buddha, or the language used by the Buddha.

## 53. 61. Lingañ ca nippajjate (192).

Yathā yathā jinavacanayuttam hi lingam, tathā tathā idha lingañ ca nippajjate.

Tam yathā? Eso no satthā, brahmā, attā, sakhā, jānā.
Here the base should be established in such a way that it conforms to the Word of The Conqueror.

As what? Eso no satthā, brahmā, attā, sakhā, rājā.
Note. The particle 'ca' in the sutta is used to include roots (dhātu); roots also should be established conforming to the Word of the Conqueror.

The real examples for this sutta are esa, amha, satthu, brahma, atta, sakha and rāja. Since it is impossible to show the words without the inflectional endings they are here shown as completed words, --base and inflectional endings.
54. 62. Tato ca vibhattiyo (202-3).

Tato jinavacanayuttehi lingehi vibhattiyo parā honti.
Inflectional endings (vibhattis) are placed after the bases that conform to the Word of The Conqueror.

Note. The particle 'ca' in the sutta indicates that inflectional endings are also used after the indeclinables which end with suffixes like 'tave', tunā', etc.
55. 63. Si yo, am̉ yo, nā hi, sa namं, smā hi, sa nam, smim su (200).

Kā ca pana tāyo vibhattiyo? Si, yo iti paṭhamā; aṁ, yo iti dutiyā; nā, hi iti tatiyā; sa, nam iti catutthī; smā, hi iti pañcamī; sa, nam iti chaṭhī; smim, su iti sattamī.

Vibhatti icc' anena kvattho? Amhassa mamam savibhattissa se.

And which are those inflectional endings? Si, yo are the first (pair); am. yo are the second: nā, hi are the third; sa, nam are the fourth; smā, hi are the fifth; sa, nam are the sixth; smim, su are the seventh.

What is the use of saying 'inflectional ending'? The use is in such suttas as Amhassa mamam savibhattissa se, etc. When 'sa' follows there is (substitution of) 'amha' together with the inflectional ending for 'mamam'. (§120).

Note: The inflectional endings are divided into eight pairs, namely, Paṭhamā, Dutiyā, Tatiyā, Catuthī, Pañcamī, Chaṭthī, Sattamī and Aṭthamī. Aṭhamī is the name for the endings in vocative case, and in the order in declensions it is placed after the Pathamā. The first of each of the pairs are singular, and the second, plural. There is no dual number in Pāli.

## 56. 64. Tadanuparodhena.

Yathā yathā tesam jinavacanānam anuparodho ${ }^{1}$, tathā tathā idha lingañ ca nippajjate.

Herc the base should be formed in such a way that it does not contradict the Word of the Conqueror.

Note: The particle 'ca' in the sutta indicates that verbs (ākhyāta) should also be formed in accordance with the Word of the Conqueror. The difference between this sutta and the sutta $\S 53$ is that by sutta $\S 53$ the base should be put down in accordance with Word of the Conqueror and by this sutta the completed form should be established in accordance with Word of the Conqueror. Example: By sutta $\S 53$ the base for the word 'puriso' (nominative singular) should be put down as 'purisa' and not purusa (as in Sanskrit); when the word is formed it should be 'puriso' and not 'purusabh'.

## 57. 71. Ālapane si ga-sañño (204).

Ālapanatthe si gasañño hoti.
Bhoti ayye.(Vin. ii, 280); bhoti kaññe; bhoti Kharādiye? ${ }^{2}$
$\bar{A}$ lapane ti kimatthamं? Sā ayyā (Vin. ii, 307).

[^5]Sī ti kimattham̉? Bhotiyo ayyāyo (Vin. ii, 288).
Ga icc' anena kvattho'? Ghat' e ca.

In the meaning of addressing 'si' has the name 'ga'.
Examples:

1. Bhoti ayye = Dear lady!
2. Bhoti kaññe = Dear gir!!
3. Bhoti Kharādiye $=$ Dear Kharādiyā!

Here both 'bhoti' and ayye, etc. are examples. When forming these words, the inflectional ending ' si ' is to be employed; then by this sutta 'si' is given the name 'ga', and then follows the application of other suttas to complete the word.

What is the purpose of saying 'addressing'? To prevent the operation of this rulc in other cases such as "sā ayyä". Here the case is not 'addressing', but nominative.

What is the purpose of saying 'si'? To prevent the operation of this rule in the example: "Bhotiyo ayyāyo". Here the inflectional ending is 'yo', not 'si'.

What is the purpose of saying 'ga'? For the use of name 'ga' in the sutta 'Ghat' e ca (\$114). After 'gha' there is (substitution of ' ga ') by ' e '. (see §114).
58. 29. Ivaṇṇ'-uvaṇṇā jha-lā (205).

Ivaṇṇ'-uvaṇṇā icc' ete jha-lasaññ̄ā honti yathāsaṅkhyam.
Isino, aggino, gahapatino, daṇ̣̣ino. Setuno, ketuno, bhikkhuno. Sayambhuno, abhibhuno.

Jha la icc' anena kvattho? Jha-lato sassa no vā.
The letters ' $i$ ' and ' $\bar{i}$ ', and ' $u$ ' and ' $u$ ' are respectively named ' $j h a$ ' and ' $l a$ '.
The examples are isino, etc. When forming the word 'isino', first the base has to be put down as 'isi'. then the inflectional ending Chaṭhi 'sa' is employed; then the second ' i ' of 'isi' is given the name 'jha' by this sutta. The same should be done with the nouns with the bases in ' $\overline{\mathrm{i}}, \mathrm{u}, \mathrm{u}$ '.

What is the purpose of saying 'jha' and 'la'? For the use of name 'jha' and 'la' in the sutta 'Jha-lato sassa no vā’ (§66).
59. 182. Te itthikhyā po (206).

Te ivaṇṇ'-uvaṇṇā yadā itthikhyā, tadā pasaññā honti.

Rattiyā, itthiyā, dhenuyā, vadhuyā.

Itthikhyā ti kimattham? Isinā, bhikkhunā.
Pa icc' anena kvattho? Pato yā.

These letters, ' $\mathrm{i}, \mathrm{i}$ ' and ' $u, \bar{u}$ ', when they mean feminine gender, are named ' pa '.
In forming 'rattiyā', the base 'ratti' is put down first, and then the inflectional ending 'nā' is employed. Then by this sutta the ' $i$ ' of feminine 'ratti' is named 'pa'. And then comes the application of the suttas 'Pato yā', etc.

What is the purpose of saying 'itthikhyā'? In examples isinā, bhikkhunā, etc. there is no application of this sutta since they are masculine.

What is the purpose of saying 'pa'? For the use of name 'pa' in the sutta 'Pato yā' (§?), etc.
60. 177. $\overline{\mathrm{A}}$ gho (207).
$\bar{A} k a ̄ r o ~ y a d a ̄ ~ i t h h i k h y o, ~ t a d a ̄ ~ g h a s a n ̃ n ̃ o ~ h o t i . ~$
Saddhāya, kaññāya, vinn̄ya, gañgāya, disāya sālāya, mālāya, tulāya, dolāya, pabhāya, sobhāya ${ }^{3}$, pañināya, karuṇāya, nāvāya, kapālikāya.
$\bar{A}$ ti kimatthamं? Rattiyā, itthiyā.
Itthikhyo ti kimattham? Satthārā desito ayam dhammo.
Gha icc' anena kvattho? Ghato nādīnam.

The letter, ' $\bar{a}$ ', when it means feminine gender, is named 'gha'.
When forming 'saddhāya', etc. the base is put down as 'saddhā', etc. The inflectional ending 'nā' is employed; then the ' $\bar{a}$ ' of 'saddhā', etc. is named 'gha', and application of other suttas follows.

What is the purpose of saying ' $\bar{a}$ '? There is no application of this sutta in rattiyā, itthiy $\bar{a}$, etc. since the letter is ' $i$ or $\bar{l}$ ' and not ' $\bar{a}$ '.

What is the purpose of saying 'itthikhyo'? In the examples 'Sathārā desito ayam dhammo', etc. there is no application of this sutta, since the word is in the masculine.

What is the purpose of saying 'gha'? For use of name 'gha' in suttas 'Ghato nādinnam', etc.
61. 86. Sāgamo se (208).

Sakārāgamo hoti se vibhattimhi.

[^6]Purisassa, aggissa, isisssa, daṇdissa, bhikkhussa, sayambhussa, abhibhussa.

Se ti kimattham? Purisasmim.

When 'sa' follows, there is insertion of ' $s$ '.
Purisassa: purisa + sa. By this sutta ' $s$ ' is inserted after the base.
The rest are to be understood similarly.
What is the purpose of saying 'se"? There is no aplication of this sutta in the example 'purisasmim'. since there is no 'sa'.
62. 206. Saṁ-sāsv ekavacanesu ca (209).

Sam்-sāsu ekavacanesu vibhattādesesu sakārāgamo hoti.

Etissam, etissā; imissam, imissā; tissam, tissā; tassam, tassā; yassam, yassā; amussam, amussā.

Saṁ-sāsvī ti kimattham̉? Agginā, pāṇinā.
Ekavacanesvī ti kimattham? Tāsam, sabbāsam.

Vibhattādesesvī ti kimattham? Manasā, vacasā, thāmasā.
There is the insertion of "s" when there is the substitution of inflections "sam" and "sa".
Examples. Etissam = etā + smim (" $\overline{\mathrm{a}}$ " of "etā" is changed to " $i$ "; "smim" is changed to "sam" and " s " is inserted). Meaning "in that (feminine)".
Etissā = etā + sa (" $\overline{\mathrm{a}}$ " of "etā" is changed to " $i$ "; "sa" is changed to "sã" and " $s$ " is inserted).
Why it is said "sam-sāsu"? To prevent the insertion of "s" because there is no "sam"" or "sā" such as in the words "agginā" and "pāninā".

Why it is said "ekavacanesu"? Because it is not singular such as in "tāsam" and "sabbāsam".
Why it is said "vibhattādesesu"? To prevent the insertion of " $s$ " when there is no substitution of inflection such as in "manasā", "vacasā" and thāmasā".
63. 217. Et'-imāsam i (210).

Etā-imā icc' etesam anto saro ikāro hoti samं-sāsu ekavacanesu vibhattādesesu.

Etissam, etissā; imissam, imissā.

Saṁ-sāsvī ti kimatthaṃ? Etāya, imāya.

Ekavacanesvī ti kimatthamं? Etāsam̉, imāsam.
The end of "etā" and "imā" are changed to " i " when there is substitution of the inflections "sami" and "sā".

Examples. The same as the previous sutta.
Why it is said "sam-sāsu"? To prevent the change into " i " when there is no "sam" or "sā" such as in "etāya" and "imāya".

Why it is said "ekavacanesu"? To prevent the change into " i " when it is not singular such as in "etāsanin" and "imāsami".

## 64. 216. Tassā vā (211, 366-7).

Tassā itthiyam vattamānassa antassa ākārāssa ikāro hoti vā saṁ-sāsu ekavacanesu vibhattādesesu.

Tissam, tissā; tassam, tassā.

Optionally there is change to " i " of the " $\overline{\mathrm{a}}$ ", which is the last letter, in the feminine, of "tā". when there is substitution of the inflections "sam" and "să" in the singular.

Examples. Tissam $=t \bar{a}+\operatorname{smim}($ "smim" is changed to "sam"; "ā" of "tă" is changed to " i " and there is insertion of " s ").
Tissā = tā + sa ("sa" is changed to "sā"; "ā" of "tā" is changed to "i" and there is insertion of "s").
65. 215. Tato sassa ssāya (212).

Tato tā-etā-imāto sassa vibhattissa ssāyādeso hoti vā.
Tissāya, etissāya, imissāya.

Vā ti kimattham? Tissā, etissā, imissā.

Optionally, after "tā", "etā" and "imā", the inflection "sa" is changed to "ssāya".
Examples. Tissāya = tā + sa ("sa" is changed to "ssāya": "ā" of "tā" is changed to "i).
Why it is said "vā"? In "tissā". "etissā", and "imissā", etc., "sa" is changed to "ssāya".
66. 205. Gho rassam (213).

Gho rassam āpajjate sam̉-sāsu ekavacanesu vibhattādesesu.

Tassam, tassā; yassam. yassā; sabbassam. sabbassā.
Sam்-sāsvī ti kimatthami? Tāya, sabbāya.
Ekavacanesvī ti kimattham̀? Tāsami, sabbāsam.
"Gha" becomes short when there are the inflection substitutions "sari" and "sã".
Examples. Tassain $=t \bar{a}+\operatorname{smim}(" s m i m n "$ is changed to "sam"; " $s$ " is inserted: by Kac. 60 " $\bar{a} "$ is named "gha": "ă" of "tā" is shortened).

Why it is said "when 'sam' and 'sā' follows"? To prevent the operation of this rule in "tāya", "sabbāya", etc.

Why it is said "when 'ekavacana' follows"? To prevent the operation of this rulc in "tāsam", "sabbāsam". elc.
67. 229. No ca dvādito naṁmhi (214).

Dvi icc' evamādito sañkhyāto nakārāgamo hoti nammhi vibhattimhi.
Dvinnam், tinnam், catunnam், pañcannam், channam่, sattannam่, aṭ̣hannam, navannam், dasannam்.

Dvādito ti kimatthami? Sahassānam.

Nammhi ti kimattham? Dvīsu, tīsu.

Caggahaṇena ssañ c' āgamo hoti. Catassannam itthīnamं; tissannam vedanānam.

After the numbers "dvi" and so on, there is insertion of " n " when the inflection "nam" follows.

Examples. Dvinnam $=\mathrm{dvi}+$ nami (by this sutta " n " is inserted).
Why it is said "after "dvi" and so on"? To prevent the insertion of "n" in "sahassānam", etc.
Why it is said "'nam'' follows"? To prevent the insertion of " n " in "dvīsu", "tisu". etc.
By taking "ca" there is also the insertion of "ssam". Examples: catassannam = catu + nam (by Kac. 404 " $u$ " of catu is changed to " a "; by "ca" of this sutta there insertion of "ssam").
68. 184. Amā pato smimismānam் vā (216).

Pa icc' etasmā smim smā icc' etesam am-āadesā honti vā yathāsańkhyam.

Matyam, matiyam, matyā (Khu. vi, 39), matiyā. Nikatyam. Nikatiyam (Khu. vi, 39), nikatyā (Khu. v, 9), nikatiyā (PetavatthuA. 196). Vikatyam, vikatiyam, vikatyā, vikatiyā. Viratyam, viratiyam, viratyā, viratiyā. Ratyam, ratiyami, ratyā (Khu. vi, 315), ratiyā. Puthabyam. Muthaviyam, puthabyā, puthaviyā. Pavatyam, pavatyā, pavattiyam, pavattiyā.

Optionally after "pa", "smimi" and "smā" are change to "am" and "ā" respectively.
Examples. Matyam = mati + smim ("smim" is changed to "an""; " i " of "mati" is changed to " y ").
Maty $\bar{a}=$ mati $+\operatorname{sma}($ ("smā" is changed to " $\bar{a} " ; ~ " i "$ of "mati" is changed to " $y$ ").
69. 186. Ādito o ca (218).
$\bar{A} d i ~ i c c ' ~ e t a s m a ̄ ~ s m i m i v a c a n a s s a ~ a m ̇ o a ̄ d e s a ̄ ~ h o n t i ~ v a ̄ . ~$
Ādim, ādo.

Vā ti kimatthamं? Ādismim, ādimhi nātham namassitvāna.
Caggahaṇena aññasmā pi smimivacanassa ā-o-amādesā honti (Sad. 209). Divā ca ratto ca haranti ye balim (Khu. i, 312). Bārānasim ahu rājā (Khu. v, 380).

Optionally the inflection "smim" after "ādi" is changed to "am" and "o".
Examples. Ādim $=\bar{a} d i+\operatorname{smim}(" s m i m "$ is changed to "am"; " $i$ " of "ādi" is elided).
$\overline{\text { Aldo }}=\overline{\mathrm{a}} \mathrm{di}+\operatorname{smim}(" s m i m$ " is changed to " o "; " i " of "ādi" is elided).
Why it is said "vā"? To prevent the changed of "smim" into "am" and " 0 " such as in "ādismim", "ãdimhi", etc.

By taking "ca" there is substitution of "smim", after other words, into "ă", "o", and "am". Examples: divā = divā $+\operatorname{smim}$ ("smim" is changed to "ā"; " $\overline{\mathrm{a}}$ " of "divā" is elided). Ratto $=$ ratli + smim ("smim" is changed to "o"; " i " of "ratti" is elided). Bārāṇasim = Bārāṇasī + sminin ("smim" is changed to "am"; "a" of "am" is elided).
70. 30. Jha-lānam iy'-uvā sare va (220).

Jha la icc' tesam iya uva icc' ete ādesā honti vā sare pare yathāsañkyam.
Tiyantam pacchiyāgāre, aggiyāgāre, bhikkhuvāsane nisīdati, puthuvāsane nisīdati.

Sare ti kimathham? Timalam, tiphalań, ticatukkam, tidaṇ̣am, tilokam, tinayanam, tipāsari, tihamsam, tibhavam, tikhandham, tipiṭakam, tivedanam, catuddisami, puthubhūtam.

Vā ti kimatthaṁ? Pañcah' angehi (Vin. v, 343) tīhākārehi. Cakkh' āyatanam (Abhi. iii, 5).

Vā ti vikappanatthamं? Ikārassa ayādeso hoti (Sad. 221). Vatthuttayam.
Optionally there is substitution of "jha" and "la" by "iya" and "uva" respectively when a vowel follows.

Examples: Tiyantani = $\mathrm{ti}+$ antam (" i " of " ti " is named "jha"; " i " is changed to " iya "; " a " of "iya" is elided). Bhikkhuvāsane = bhikkhu + āsane ("u" of "bhikkhu" is named "la"; "u" is changed to "uva": "a" of "uva" is elided).

Why it is said "when a vowel follows"? To prevent the operation of this rule when a vowel does not follow such as in "timalam"...

Why it is said "optionally"? To prevent the operation of this rule in "pañcah' angehi"...
" $\overline{\mathrm{a}}$ " is used in the meaning of "vikappana". By that "vā" there is substitution of "aya" of "i". Example: vatthuttayari = vathutti + si (by "vã", " i " of "ti" is changed to "aya"; "si" is changed to "am").

## 71. 505. Ya-vakārā ca.

Jha-lānam̉ yakāra-vākārādesā honti sare pare yathāsaṅkhyam.
Agyāgāramं (Vin. iii, 33); cakkh' āyatanam (Abhi. iii, 5); svāgataḿ (Khu. v, 300); te mahāvīra.

## Caggahaṇam sampiṇ̣anattham.

When a vowel follows there are substitutions of "jha" and "la" by "ya" and "va" respectively.
Examples: Agyāgāram = aggi + āgārann ("i" of "aggi" is named "jha": " $i$ " is changed to "ya"; " a " of "ya" is clided; " g " of "aggi" is also elided).
Svāgatain = su + āgatam (" $u$ " is named "la"; "u" is changed to "va": "a" of "va" is clided).
"Ca" is used in the meaning of adding.
72. 185. Pasaññassa ca (222).

Pasaññassa ca ivaṇṇassa vibhattādese sare pare yakārādeso hoti.
Puthabyā; ratyā (Khu. vi, 315); matyā (Khu. vi, 39).

Sare ti kimattham? Puthaviyam.

When a vowel follows there is substitution of " i " and " $\overline{\mathrm{i}}$ ", which are named "pa", into "ya".

Examples: puthabyā = puthavī + smā (" $\overline{1}$ " of "puthavī" is named "pa"; "smā" is changed to "ā" by Kac. 68; " $\overline{\mathrm{i}}$ " is changed to "ya"; " $v$ " is changed to "b" by Kac. 20).

Why it is said "when a vowel follows"? To prevent the operation of this rule when a vowel does not follow such as in "puthaviyam".
73. 174. Gāva se (224).

Go icc' etassa okārassa āvādeso hoti se vibhattimhi.

## Gāvassa.

When the inflection "sa" follows " o " of "go" is changed to "āva".
Example: gāvassa = go + sa ("o" of "go" is changed to "āva"; "s" is inserted by Kac.)
74. 169. Yosu ca (224)

## Go icc' etessa okārassa āvādeso hoti yo icc' etesu paresu.

Gāvo gacchanti; gāvo passanti; gāvī gacchanti; gāvī passsanti.
Caggahaṇam kimatthamं? Nā-smā-smimb-suvacanesu āvādeso hoti.
Gāvena, gāvā, gāve, gāvesu.
When "yo" follows, " 0 " of " g 0 " is changed to "āva".
Examples: gāvo = go + yo ("o" of "go" is changed to "āva"; "yo" is changed to "o" by the "tu" of Kac. 205; "a" is elided by Kac. 12).

Why it is said "by taking 'ca"'? By taking "ca" there are substitutions of "āva" when "nā", "smā", "smim"", and "su" follow. Examples: gāvena = go $+n \bar{n}$ ( $" \mathrm{o}$ " of "go" is changed to "ãva" by "ca" of this sutta; "nā" is changed to "ena" by Kac. 103; "a" is elided by Kac. 12). Gāva = go + smā ("o" of "go" is changed to "āva" by "ca" of this sutta; "smā" is changed to "ā" by Kac. 99; "a" is elided by Kac. 12). Gāve = go $+\operatorname{smim}$ ("o" of "go" is changed to "āva" by "ca" of this sutta; "smim" is changed to "e" by Kac. 108; "a" is elided by Kac. 12).
Gāvesu = go + su ("o" of "go" is changed to "āva" by "ca" of this sutta: "a" is changed to "e" by Kac. 101).
75. 170. Av' amhi ca (224).

Go icc' etassa okārassa āva ava icc' ete ādesā honti ammhi vibhattimhi.

Gāvañ, gavam.
Caggahaṇena sādisesesu pubbuttavacanesu go icc' etassa okārassa avādeso hoti.

Gavassa, gavo, gavena, gavā, gave, gavesu.

When the inflection "am" follows, the "o" of "go" is changed to "āva" and "ava".
Examples: gāvam and gavarin $=g o+\min \left(" o{ }^{\prime}\right.$ of "go" is changed to "āva" and "ava"; "a" is elided by Kac. 12).

By taking "ca", before the remaining inflections beginning with "sa", that are mentioned in the previous (two) suttas. the "o" of "go" is changed to "ava". Examples: gavassa = go + sa (by "ca" of this sutta the "o" of "go" is changed to "ava": " s " is inserted by Kac. 63).
76. 171. Āvass' u vā (226).
 vibhattimhi.

Gāvum̀, gāvam.
$\bar{A} v a s s e ~ t i ~ k i m a t t h a m ? ~ G a v a m . ~ . ~$

Aṁmhi ti kimattham? Gāvo tiṭ̣hanti.

Optionally when the inflection "am" follows, the end vowel of "āva", that is the substitution of "go", is changed to "u".

Examples: gāvum = go + am (" 0 " of "go" is changed to "āva" by Kac. 73; "a" of "āva" is changed to " $u$ " by this sutta; "am" is changed to " m " by Kac. 82).

Why it is said "of 'āva"'? To prevent the operation of this rule in "gavam", etc.
Why it is said "when 'am' follows"? To prevent the operation of this rule when there is no "am" such as in "gāvo..."

## 77. 175. Tato nam am patimh' ālutte ca samāse (227-8).

Tato gosaddato nam்vacanassa amādeso hoti, go icc' etassa okārassa avādeseso hoti patimhi pare alutte ca samăse.

Gavampati (S. iii, 382).

Alutte ti kimattham? Gopati.

Caggahaṇena asamāse pi nam்vacanassa amādeso hoti, go icc' etassa okārassa avādeso hoti.
gavam.
When there is a compound where the inflection of the first member is not elided (aluttasamāsa) and when "pati" follows, after the word "go" there is substitution of "nam" to "am" and there is substitution of the "o" of "go" into "ava".

Example: gavampati = gonam + pati ("nam" is changed to "am" by this sutta; also by this sutta "o" of "go" is changed to "ava").

Why it is said "when there is a compound where the inflection of the first member is not elided (alutta-samāsa)"? To prevent the operation of this sutta when there is elision of the inflection such as in "gopati", etc.

By taking "ca", when there is no compound also, "nam" is changed to "am" and "o" of "go" is changed to "ava". Example: gavam = go + nam ("nam" is changed to "am"; "o" of "go" is changed to "ava").

## 78. 31. O sare ca (229).

Go icc' etassa okārassa avādeso hoti samāse ca sare pare.
Gavassakam், gaveḷakaǹ, gavājinam.
Caggahaṇena uvaṇṇa icc' evam antānam lingānam் uva-ava-urādesā honti smimb-yo icc' etesu kvaci.

Bhuvi, pasavo, guravo, caturo (Khu. i, 293).

Sare ti kimattham? Godhano, govindho (D. ii, 186).
When there is a compound and a vowel follows, the " o " of "go" is changed to "ava".
Example: gavassakam = go + assakam ("o" of "go" is changed to "ava"; "a" of "ava" is elided by Kac. 12).

By taking "ca". optionally when "smim" and "yo" follow, there are substitution of the stems ending in " $u$ " and "u" by "uva", "ava" and "ura". Examples: bhuvi = bhū + smim ("ü" of "bhuvi" is changed to "uva"; by "tato" of Kac. 206 "smim" is changed to " i "; "a" of "uva" is elided by Kac. 12). Pasavo = pasu + yo (by "ca" of this sutta, "u" is changed to "ava"; by "tu" in Kac. 205 "yo" is changed to " o "; "a" of "ava" is elided by Kac. 12). Caturo = catu + yo ("u" is changed to "ura"; by "tu" in Kac. 205 "yo" is changed to " 0 "; "a" of "ava" is elided by Кас. 12).

Why it is said "when a vowel follows"? To prevent the operation of this rule when a vowel does not follows such as in "godhano", "govindho", etc.
79. 46. Tabbiparītūpapade byañjane ca.

Tassa avasaddassa yadā upapade tiṭthamānassa tassa okārassa viparīto hoti byañjane pare.

Uggate sūriye; uggacchati; uggahetvā.
Caggahaṇam avadhāraṇattham. Avasāne, avakiraṇe, avakirati.
When a consonant follows, "ava", that is the first member of a compound (upapada), is changed to the "viparita" of "o" (which is "u").

Examples: uggate = ava + gate ("ava" is changed to " u "; " g " of "gate" is doubled by Kac. 20).
"Ca" is for preventing the operation of this rule such as in "avasāne", "avakiraṇe", "avakirati", etc.
80. 173. Goṇa nammhi vā (231).

Sabbass' eva gosaddassa goṇādeso hoti vā nammhi vibhattimhi.

Goṇānam் sattannam.

Vā ti kimatthamं? Gonañ ${ }^{4}$ ce taramānānam, ujum gacchati pungavo. Sabbā gāvī ujum yanti, nette ujum gate sati.

Yogavibhāgena aññatrā pi goṇādeso hoti. Goṇabhūtānam்.

Optionally when the inflection "nam" follows, all the word "go" is changed to "gona".
Example: goṇānam = go + nam ("go" is changed to "gonaa"; by Kac. 89 the "a" of "goṇa" is lenghtened).

Why it is said "optionally"? To prevent the operation of this rule in "gonañ..." When the leader of the crossing cattle goes straight, all cows go straight when the leader goes straight.

By dividing the sutta, in other places also there is the substitution "gona" such as in "goṇabhūtānam்".
81. 172. Su-hi-nāsu ca (231-2).

Su hi nā icc' etesu sabbassa gosaddassa goṇādeso hoti vā.

Goṇesu, goṇehi, goṇebhi, goṇena.

Vā ti kimatthaṃ? Gosu, gohi, gobhi, gavena.

[^7]Caggahaṇena syādisesesu pubbuttaravacanesu pi goṇa-gu-gavayādesā honti. Goṇo, goṇā, goṇam, goṇe, goṇassa, goṇamhā. Goṇamhi, gunnam̉, gavayehi, gavayebhi.

Optionally, when "su", "hi", and "nā" follow, all the word "go" is changed to "gona".
Examples: gonesu $=$ go +su ("go" is changed to "gona").
Why it is said "optionally"? To prevent the operation of this sutta in "gosu", "gohi", "gobhi", "gavena", etc.

By taking "ca", when "si" and others follow, which are mentioned previously and following, there are also the substitution by "gona", "gu" and "gavaya". Examples: goṇo = go + si ("si" is changed to "o"; "go" is changed to "gona"). Gunnam = go + nam ("go" is changed to "gu"; " n " is inserted). Gavayehi = go + hi ("go" is changed to "gavaya"; by Kac. 108, "a" is changed to "e").
82. 149. Aḿ mo niggahitam jha-la-pehi (235).

Aṁvacanassa, makārassa ca jha la pa icc' etehi niggahitam hoti.
Aggim, isim, gahapatim, daṇḍim, mahesim, bhikkhum, paṭum, sayambhum, abhibhum, rattim, itthim, vadhum, pullingam, pumbhāvo, puñkokilo.

Aṁ-mo ti kimatthami? Agginā, pāṇinā, bhikkhunā, rattiyā, itthiyā, vadhuyā.
Jha-la-pehī ti kimatthamं? Sukham, dukkham.

Pun' ārambhaggahaṇam vibhāsanivattanattham. Aggim, paṭum, buddhim, vadhum.

After "jha", "la", and "pa", "am" and "ma" are changed to "m".
Examples: aggim = aggi + ani (" i " is named "jha"; "am" is changed to " $\dot{\mathrm{m}}$ "). Rattim $=$ ratt + am ("i" of "ratti" is named "pa"; "ami" is changed to "m"). Pullingam = puma + lingam ("ma" of "puma" is changed to " m "; by Kac. ?, " m " is changed to "I").

Why it is said "am-ma"? To prevent the operation of this rule when there are no "am-ma" such as in "agginā", etc.

Why it is said "after 'jha', 'la' and 'pa"'? To prevent the operation of this rule there are no "jha". "la" or "pa" such as in "sukham", "dukkham", etc.

Taking again "jha-la-pehi" is to prevent the following of "vā" here.
83. 67. Saralopo 'mādesa-paccayādimhi saralope tu pakati (236).

Saralopo hoti amādesa-paccayādimhi, saralope tu pakati hoti.

Purisaḿ, purise, pāpam, pāpe, pāpiyo, pāpittho.
Amādesapaccayādimhī ti kimatthaṃ? Appamādo amatam padam் (Khu. i, 16).

Saralope ti kimattham? Purisassa, daṇ̣̣inam.

Tuggahaṇam avadhāraṇatthami? Bhikkhunī, gahapatānī.
Pakatiggahaṇasāmatthena puna sandhibhāvo ca hoti. Seyyo (Khu. i, 29); seṭtho (Vin. i, 4); jeyyo; jeṭṭho (D. ii, 13).

There is elision of the vowel when the inflection "am", a substitution, a suffix, etc., follow; and when there is elision of the vowel, the vowel does not change.

Examples: purisarin = purisa + am (because of "am" there is elision of vowel "a" of "purisa" and "a" of "am" is not changed). Pāpiyo = pāpa + iya ("a" of "pāpiya" is elided and " i " of "iya" is not changed).

Why it is said "when the inflection "am", a substitution, a suffix, etc., follow"? To prevent the operation of this rule when that does not happen such as in "appamādo amatam padam". Here the "a" of "amatam" is not the inflection "am", not a substitution, and not a suffix, therefore there is no operation of this rule.

Why it is said "there is elision of the vowel"? To prevent the operation of this rule when there is no vowel such as in "purisassa", "daṇdinam", etc.
"Tu" is for preventing the operation of this rule in "bhikkhunī", "gahapatānī", etc. Bhikkhunī $=$ bhikkhu + inī (here the " i " of "inī" is elided; by Kac. 13 the of " i " of "inī" is elided).
Gahapatānī = gahapati $+\mathrm{ini}($ by Kac. 91 " i " of "pati" is changed to "a"; by Kac. 13 the of " i " of "inī" is elided; by Kac. 16 the " a " becomes " a ").

Again by taking "pakati", there is also sandhi such as in "seyyo", "seṭtho", "jeyyo", "jetṭho", etc.
84. 144. Agho rassam ekavacanayosv api ca (237-8).

Agho saro rassam āpajjate ekavacana-yo icc' etesu.
Itthim, itthiyo, itthiyā. Vadhum, vadhuyo, vadhuyā. Daṇḍim ${ }^{5}$, daṇ̣̣ino, daṇḍinā. Sayambhum, sayambhuvo, sayambhunā.

Agho ti kịmatthaṁ? Kaññam่, kaññāyo, kaññāya.

Ekavacanayosvī ti kimatthaṃ? Itthīhi, sayambhūhi.

[^8]Caggahaṇam avadhāraṇatthamं? Nadim, nadhiyo, nadiyā.
Apiggahaṇena na rassam āpajjate. Itthī, bhikkhunī.
When singular inflection and "yo" follow, the vowel that is not "gha" becomes short.
Examples: $\mathrm{itthim}=\mathrm{ith} \overline{\mathrm{i}}+\operatorname{am}$ (" i " of "ithī" is changed to " i "; "am" is changed to "m" by Kac. 82). Ithiyo $=\mathrm{itth} \overline{\mathrm{I}}+$ yo ("ī" of "itthī" is changed to "i").

Why it is said "not 'gha"'? To prevent the operation of this rule when there is "gha" such as in "Kaññam்"...

Why it is said "when the singular inflection and 'yo' follow"? To prevent the operation of this rule when this in not the case such as in "ithihhi", "sayambhūhi", etc.
"Ca" is for emphasis.
By taking "api" there is shortening. Examples: $\mathrm{ith} \overline{\mathrm{i}}=\mathrm{ith} \mathrm{i}+\mathrm{si}$ (" $\overline{\mathrm{i}}$ " is not changed to " i " because of "api" in the sutta; "si" is elided).
85. 150. Na sismim anapumisakāni (239-48).

Sismim anapuḿsakāni lingāni nả rassam āpajjante.
Itthī, bhikkhunī, vadhū, daṇdīi, sayambhū.
Sismim ti kimatthamं? Bhoti itthi, bothi vadhu, bho daṇdi, bho sayambhu.
Anapuḿsakānī ti kimattham? Sukhakāri dānaṁ, sukhakāri sīlam̉, sīghayāyi cittam.

When "si" follows, the stems that are not neuter do not become short.
Examples: $\mathrm{itthī}=i t h \bar{i}+\operatorname{si}$ (" $\bar{i}$ " is not changed to " i "; "si" is elided).
Why it is said "when 'si' follows"? To prevent the operation of this rule "si" does not follow such as in "bhothi itthi"... Ithi = ithī + si ("si" is named "gha" by Kac. 57; by Kac. 245 "ī" becomes short; "si" is elided).

Why it is said "that are not neuter"? To prevent the operation of this rule when they are neuter such as in "sukhakāri dānam"... Sukhakāri = sukhakārī + si ("si" is name "jha"; by this sulta "ī" become short; "si" is elided).

## 86. 227. Ubhādito nam innam (341).

Ubha icc' evamādito sankkyāto nam்vacanassa innam hoti.

Ubhinnaḿ, duvinnam.

## Ubhādito ti kimattham? Ubhayesam.

After numerals such as "ubha", etc., the inflection "nam" is changed to "innam".
Examples: ubhinnarin $=$ ubha + nam ("nami" is changed to "innam"; "a" is elided by Kac. 83). Duvinnam = dvi + nam ("nam" is changed to "innam""; by "ca" of Kac. 132 "dvi" is changed to "duvi"; " i " is elided by Kac. 83).

Why it is said "after 'ubha', etc."? To prevent the operation of this rule when there is no "ubha" such as in "ubhayesam", etc.
87. 231. Iṇṇam-iṇṇannam tīhi sañkhyāhi (243).

Naṁvacanassa iṇnam iṇ̣annam icc' ete ādesā honti tīhi sañkhyāhi.
Tiṇṇam, tiṇ̣annam.

## Tīhī ti kimattham? Dvinnam.

After the numeral "ti", the inflection "nam" is changed to "innam" and "iṇnannam".
Examples: tiṇnari, tiṇnannamin $=\mathrm{ti}+$ nam ("nam"" is changed to "iṇ̣am" and "iṇnannam":; "i" of "ti" is elided by Kac. 83).

Why it is said "after 'ti"? To prevent the operation of this rule when there is no "ti" such as in "dvinnami", etc.

## 88. 147. Yosu katanikāra-lopesu dīgham (245).

Sabbe sarā yosu katanikāra-lopesu dīgham āpajjante.
Aggī, bhikkhū, rattī, yāgū, atṭhī, aṭ̣hīni, āyū, āyūni, sabbāni, yāni, tāni, kāni, katamāni, etāni, amūni, imāni.

Yosvī ti kimattham̀? Aggi, bhikkhu, ratti, yāgu, sabbo, yo, so, ko, amuko.
Katanikāralopesvī ti kimattham? Itthiyo, vadhuyo, sayambhuvo.
Pun' ārambhaggahanam kimattham̀? Niccadīpanattham. Aggī, bhikkhū, rattī, yāni, tāni, katamāni.

When "yo" is changed to "ni" or elided, all the vowels become long.
Examples: $\operatorname{aggi}=$ $=$ aggi + yo ("yo" is elided and "i" becomes " $\overline{\mathrm{i}}$ ); āyūni = āyu + yo ("yo" is changed to "ni"; "u" becomes "ü").

Why it is said "when 'yo'"? To prevent the operation of this rule when there is no "yo" such as in "aggi"...

Why it is said "changed to 'ni' or "elided"? To prevent the operation of this rule when it is not changed to "ni" nor "elided" such as in "itthiyo", "vadhuyo", "sayambhuvo", etc.

What is the purpose of taking this sutta again? To show the fixed operation.
89. 87. Su-nam-hisu ca (246).

Su nam hi icc' etesu sabbe sarā dīgham āpajjante.
Aggīsu, aggīnam̀, aggīhi; rattīsu, rattīnam̀, rattīhi; bhikkhūsu, bhikkhūnam், bhikkhūhi. Purisãnam.

Etesvī ti kimattham? Agginā, pāṇinā, daṇ̣inā.
Caggahaṇam avadhāraṇattham. Sukhettesu brahmacārisu (A. i, 352); dhammam akkhāsi Bhagavā; bhikkhunam datvā sakehi pāṇibhi (Khu. ii, 138).

When "su", "nam", and "hi" follow, all the vowels become long.
Examples: aggisu $=$ aggi + su ("i" becomes long).
Why it is said "'su', 'nam', and 'hi' follow"? To prevent the operation of this rule when "su", "nam"", and "hi" do not follow such as in "agginā", "păṇinā", "daṇ̣inā", etc.
"Ca" is for preventing. Brahmacārisu = brahmacāri + su (here " $i$ " does not become long); bhikkhunam = bhikkhu + nami (here "u" does not become long); pānibhi = pāṇi + hi ("hi" is changed to "bhi" by Kac. 99; "i" does not become long).
90. 252. Pancādīnam attam (247).

Pancādīnam sañkhyānarin anto attam āpajjate su nam hi icc' etesu.
Pañcasu, pañcannaṁ, pañcahi; chasu, channam, chahi; sattasu, sattannam, sattahi; aṭ!̣asu, aṭ̣hannaḿ, aṭ̣hahi; navasu, navannam், navahi; dasasu, dasannam், dasahi.

Pañcādīnamī ti kimatthaṃ? Dvīsu, dvinnam, dvīhi.

Attam iti bhāvaniddeso ubhayassāgamanattham, anto ukāro attam āpajjate. Catassannamin itthīnam. Tissannam vedanānam.

When "su", "nam", and "hi" follow, the end vowel of the numerals "pañca", etc., becomes "a".

Example: pañcasu = pañca + su ("a" is changed to "a").

Why it is said "'pañca, etc."? To prevent the operation of this rule when there is no "pañca". etc., such as in "dvissu". "dvinnami". "dvihi", etc.

Read the above comment.
91. 194. Patiss' inīmhi (248).

Patiss' anto attam āpajjate inīmhi paccaye pare.

Gahapatānī.
Inīmhi ti kimattham? Gahapati.
When the suffix "ini" follows, the end (vowel) of "pati" is changed to "a".
Example: gahapatānī = gahapati $+\operatorname{inī}($ " i " is changed to " a "; " i " of "inī" is elided by Kac. 13 ; "a" becomes long by Kac. 16).

Why it is said "when 'ini' follows"? To prevent the operation of this rule when "ini" does not follow such as in "gahapati", etc.
92. 100. Ntuss' anto yosu ca (249).

Ntupaccayassa anto attam āpajjate su nam hi yo icc' etesu paresu.
Guṇavantesu, guṇavantānam, guṇavantehi, guṇavantā, guṇavante.

Ntusse ti kimatthamं? Isīnam.
Etesvī ti kimattham? Guṇavā.
Caggahaṇena aññesu vacanesu attañ ca hoti. Guṇavantasmim, guṇavantena.
Antaggahaṇena ntupaccayassa anto attam āpajjate, yonañ ca ikāro hoti. Gunavanti.

When "su", "nam"", "hi", and "yo" follow, the end (vowel) of the suffix "ntu" become "a".
 and Kac. 89 " $a$ " is changed to "e").
Why it is said "of 'ntu"'? To prevent the operation of this rule when there is no "ntu" such as in "isīnami", etc.
Why it is said "'su', 'nami', 'hi', and 'yo'"? To prevent the operation of this rule when there are no "su", "nam", "hi", and "yo" such as in "gunavā", etc.

By taking "ca", when other follow there is also "a".

By taking "anta" the end (vowel) of "ntu" is changed to "a" and "yo" is changed to " i ". Example: guṇavanti = gunavantu + yo ("u" of "ntu" is changed to "a" by "anta"; "yo" is changed to " i "; "a" is elided by Kac. 83).
93. 106. Sabbassa vā ami-sesu (251).

Sabbass' eva ntupaccayassa attam hoti vā am sa icc' etesu.
Satimam bhikkhumi, satimantam bhikkhum vā. Bandhumam rājānaḿ, bandhumantam rājānam vā (D. ii, 14). Satimassa bhikkhuno, satimato bhikkhuno vā. Bandhumassa rañño (D. ii, 6) suñkam. Bandhumato rañño (D. ii, 13) vā suñam deti.

Etesvī ti kimatthaṃ? Satimā bhikkhu. Bandhumā rā̄jā (D. ii, 6).
Optionally when "ami" and "sa" follow, all the suffix "ntu" is changed to "a".
Examples: satimanin = satimantu + am ("ntu" is changed to " a "; " a " is elided by Kac. 83 ; "am" becomes "m" by Kac. 82); satimassa = satimantu + sa ("ntu" is changed to "a"; "a" is elided by Kac. 83; "s" is inserted by Kac. 63).

Why it is said "when 'am' and 'sa' follow"? To prevent the operation of this rule when "am" and "sa" do not follow such as in "satimā..."
94. 105. Simhi $v a \bar{a}(252)$.

Ntupaccayassa antassa attam hoti vā simhi vibhattimhi.

Himavanto pabbato (Khu. i, 56).
Vā ti kimattham? Himavā pabbato (AbhiA. i, 337).

Optionally when the inflection "si" follows, the end (vowel) of suffix "ntu" becomes "a".
Example: himavanto = himavantu + si ("u" of "ntu" is changed to "a"; "si" is changed to "o" by Kac. 104; "a" is elided by Kac. 83).

Why it is said "optionally"? To prevent the operation of this rule sometimes such as in "himavā..."
95. 145. Aggiss' ini (254).

Aggiss' antassa ini hoti vā simhi vibhattimhi.
Purato aggini (JaA. iii, 301). Pacchato aggini. Akkhiṇato aggini. Vāmato aggini.

Vā ti kimatthamin? Aggi.

Optionally when the inflection "si" follows, the end (vowel) of "aggi" becomes "ini".
Examples: aggini $=$ aggi + si ("i" of "aggi" is changed to "ini": "si" is elided by Kac. 220).
Why it is said "optionally"? To prevent the operation of this rule sometimes such as in "aggi", etc.
96. 148. Yosv akatarasso jho (259).

Yosu akatarasso jho attam āpajjate.
Aggayo; munayo (ItivuttaA. 114); Isayo (Khu. ii, 88); gahapatayo (Khu. vi, 423).

Yosvī ti kimattham? Aggīsu.
Akatarasso ti kimatthamं? Daṇ̣̣ino.

Jho ti kimattham? Rattiyo.
When "yo" follows, "jha", which has not been shortened, becomes " a ".
Examples: aggayo $=$ aggi + yo (" i " is named "jha" and it has not been shortened: " $i$ " is changed to "a").

Why it is said "when 'yo' follows"? To prevent the operation of this rule when "yo" does not follows such as in "aggīsu", etc.

Why it is said "which has not been shortened"? To prevent the operation of this rule when it has been shortened such as in "daṇdino", etc. Daṇdino = daṇ̣ĩ + yo ("ī" of "daṇdi" is changed to "i" by Kac. 84; therefore this rule does not operate).

Why it is said "jha"? To prevent the operation of this rule when there is no "jha" such as in "rattiyo", etc.
97. 156. Ve-vosu lo ca (260).

Ve-vo icc' etesu akatarasso lo attam āpajjate.
Bhikkhave, bhikkhavo; hetave, hetavo.
Akatarasso ti kimattham? Sayambhuvo, vessabhuvo, parābhibhuvo.
Ve-vosvī ti kimatthamं? Hetunā, ketunā, setunā.
Caggahaṇam anukaḍ̣̣hanattham.

When "ve" and "vo" follow, "la", that has not been shortened, becomes "a".
Examples: bhikkhave $=$ bhikkhu + yo ("u" of bhikkhu is named "la"; by Kac. 119 "yo" is changed "ve").

Why it is said "that has not been shortened"? To prevent the operation of this rule when it has been shortened such as in "sayambhuvo..."

Why it is said "when 've' and 'vo' follow"? To prevent the operation of this rule when "ve" or "vo" do not follow such as in "hetunā..."
" Ca " is for dragging.
98. 189. Mātulādīnam ānattam īkāre (261).

Mātula icc' evamādīnam anto ānattam āpajjate īkāre paccaye pare.

Mātulānī (Khu. i, 219); ayyakānī; varuṇānī.
Īkāre ti kimatthaṃ? Bhikkhunī, rājinī, jālinī, gahapatānī (Vin. i, 314).
Ānattaggahaṇena nadī icc' etassa dīsaddassa jjo-jjāādesā honti saha vibhattiyā yo nā sa icc' etesu. Najjo sandanti (S. ii, 178); najjā katam tarañgam; najjā nerañjarāya tīre (Vin. iii, 1).

When the suffix "ī" follows, the end (vowel) of "mātula", etc., becomes "āna".
Examples: mātulān̄̄ = mātula $+\overline{1}$ ("a" of "mātula" is changed to "āna"; "a" is elided by Kac. 83).

Why it is said "when 'ī" follows"? To prevent the operation of this rule when " $\bar{i}$ " does not follow such as in "bhikkhunī..."

By taking the state of "āna", when "yo", "nā", and "sa" follow, "dī" of "nadī" is changed to "jjo" and "jija" together with the inflections. Najjo = nadi +yo ("di" is changed to "jjo" together with the infection "yo").
99. 81. Smā-hi-smimnnam mhā-bhi-mhi vā (265-6).

Sabbato lingato smā hi smim icc' etesam mhā bhi mhi icc' ete ādesā honti vā yathāsañkhyam.

Purisamhā, purisasmā; purisebhi, purisehi; purisamhi, purisasmiṁ.
Smā-hi-smimnam iti kimattham̀? Vaṇnavantam (Khu. i, 20) agandhakam viruḷhapuppham; mahantam chattam mahāchattam; mahantam dhajam mahādhajam.

Optionally, after all stems "smā", "hi". and "smim" are substituted by "mhā". "bli", and "mhi" respectively.

Examples: purisamhā $=$ purisa $+\operatorname{sma}$ ("smā" is changed to "mhā").
Why it is said "of 'smā', 'hi', and 'smim'"'? To prevent the operation of this rule when there are not "smā", "hi", and "smim" such as in "vaṇnavantami..."
100. 214. Na t'-imehi katākārehi (267).

Ta ima icc' etehi katākārehi smā-smimnam mhā-mhi icc' ete ādesā n' eva honti.

Asmā ṭhāna bhayamं uppajjati; asmim ṭhāne bhayam tiṭthati; asmā; asmim.
Katākārehī ti kimatthaṃ? Tamhā, tamhi, imamhā, imamhi.
When "ta" and "ima" are changed to "a", "smā" and "smim" are not substituted by "mhā" and "mhi".
 "mhā"); asmim = ta + smim ("ta" is changed to "a" by Kac. 176; "smim" is not changed to "mhi"). Note: "asmā" and "asmim" can be formed from "ima" also. In that case Kac. 117 applies.

Why it is said "are changed to 'a"'? To prevent the operation of this rule when "ta" and "ima" are not changed to "a" such as in "tamhā..."
101. 80. Su-hisv akāro e (268).

Su hi icc' etesu akāro etttam āpajjate.
Sabbesu, yesu, tesu, kesu, purisesu, imesu, kusalesu, tumhesu, amhesu; sabbehi, yehi, tehi, kehi, purisehi, imehi, kusalehi, tumhehi, amhehi.

When "su" and "hi" follow, "a" becomes "e".
Examples: sabbesu $=$ sabba $+s u(" a$ " is changed to "e"); sabbchi $=s a b b a+h i(" a "$ is changed to "e").
102. 202. Sabbanāmānam naṁmhi ca (270).

Sabbesam sabbanāmānam் anto akāro ettam āpajjate nammhi vibhattimhi.
Sabbesaḿ, sabbesānam்; yesam், yesānam; tesamं, tesānam; imesam, imesānam்; kesam், kesānam்; itaresam, itaresānami; katamesam, katamesānam.

Sabbanāmānam iti kimattham̉? Buddhānam̉ Bhagavantānam ācinṇasamāciṇ̣o (Vin. i, 114).

Akāro ti kimatthamं? Amūsam், amūsānam.
Nammhi ti kimattham? Sabbe, ime.
Caggahaṇam anukaḍḍhanattham.
When the infection "nam" follows, the "a", which is the end (vowel) of all pronouns, becomes "e".

Examples: sabbesam = sabba + nam ("a" becomes "e"; "nam" is changed to "sam" by Kac. 168).

Why it is said "of (all) pronouns"? To prevent the operation of this rule when there are not pronouns such as "Buddhānam...."

Why it is said "a"? To prevent the operation of this rule when there is no "a"'such as in "amūsam...."

Why it is said "when 'nam' follows"? To prevent the operation of this rule when "nam" does not follow such as in "sabbe..." Sabbe = sabba + yo (here "a" is not changed to "e", but "yo" is changed to "e").
" Ca " is for dragging.

## 103. 79. Ato $\mathrm{n}^{\prime}$ ena (271).

Tasmā akārato nāvacanassa enādeso hoti.
Sabbena, yena, tena, kena, anena, purisena, rūpena.
Ato ti kimattham? Muninā, amunā, bhikkhunā.

Nā ti kimattham? Tasmā.
After " a ", "nā" is changed to "ena".
Examples: sabbena $=$ sabba $+n \bar{a}$ ("nā" is changed to "ena"; "a" is elided by Kac. 83).
Why it is said "after 'a"'? To prevent the operation of this rule when there is no "a" such as in "muninā..."
Why it is said "nā"? To prevent the operation of this rule when there is no "nā" such as in "tasmā", etc.

Tasmā akārato sivacanassa okārādeso hoti.

Sabbo, yo, so, ko, amuko, puriso.

Sī ti kimatthamं? Purisānam.

Ato ti kimattham? Sayambhū.
After "a", the inflection "si" is changed to " o ".
Examples: sabbo $=$ sabba + si ("si" is changed to "o"; "a" is elided by Kac. 83).
Why it is said "si"? To prevent the operation of this rule when there is no "si" such as in "purisānami", etc.

Why it is said "after 'a"'? To prevent the operation of this rule when there is no "a" such as in "sayambhū".
105. 0. So vā (273).

Tasmā akārato nāvacanassa soādeso hoti vā.
Atthaso dhammam jānāti. Byañjanaso attham j jānāti. Akkharaso. Suttaso (A. ii, 207). Padaso (Vin. ii, 25). Yasaso. Upāyaso. Sabbaso (A. i, 556). Thāmaso. Thānaso.

Vă ti kimattham̀? Pādena vā pādārahena vā atirekapādena vā yo bhikkhu theyyacittena parassa bhaṇ̣am gaṇhāti, so bhikkhu pārājiko hoti asamivāso.

Optionally, after " a " the inflection "nā" is changed to "so".
Examples: atthaso $=$ attha $+n \bar{a}$ ("nā" is changed to "so").
Why it is said "optionally"? To allows exceptions to this rule such as in "pādena..."
106. 313. Dīgh'-orehi (274).

Dīgha ora icc' etehi smāvacanassa soādeso hoti vā.

Dïghaso (Vin. i, 227), oraso; dīghamhā, oramhā.
Dïgh'-orehi ti kimatthamं? Saramhā, vacanamhā.
Optionally, after "dïgha" and "ora" the inflection "smā" is changed to "so".
Examples: dīghaso $=$ dīgha $+n \bar{a}$ ("nā" is changed to "so").

Why it is said "after 'digha' and 'ora'"? To prevent the operation of this rule when there are not "digha" and "ora" such as in "saramhā..."
107. 69. Sabbayo-nīnam ā e $(275,277)$.

Tasmā akārato sabbesam yo-nīnam ā-eādesā honti vā yathāsañkhyam.

Purisā, purise; rūpā, rūpe.
Vā ti kimathamं? Aggayo, munayo, isayo.
Yo-nīnan ti kimatthamं? Purisassa, rūpassa.
Akārato ti kimatthamं? Daṇ̣̣ino, aṭ̣hīni, aggī, pajjalanti, munī caranti.
Optionally, after "a", all "yo" and "nī" are changed to "ã" and "e" respectively.
Examples: purisā = purisa + yo ("yo" is changed " $\bar{a}$ "; " $a$ " is elided by Kac. 83).
Why it is said "optionally"? To allow exceptions to this rule such as in "aggayo..."
Why it is said "of 'yo' and 'ni"'? To prevent the operation of this rule when there are no "yo" and "nï" such as in "purisassa..."

Why it is said "after ' $a$ ""? To prevent the operation of this rule when there is no " $a$ " such as in "daṇ̣ino..."
108. 90. Smā-smiminam vā (276).

Tasmā akārato sabbesam smā smim icc' etesam ā-eādesā honti vā yathāsañkhyam.

Purisā, purisasmā, purise, purisasmim.
Akārato ti kimatthaṃ? Daṇdinā, daṇ̣ismimi; bhikkhunā, bhikkhusmim.
Optionally, after " a ", all "smā" and "smim" are changed to " $\bar{a}$ " and " $e$ " respectively.
Examples: purisā = purisa + smā ("smã" is changed to "ã"; "a" is elided by Kac. 83).
Why it is said "after 'a"'? To prevent the operation of this rule when there is no "a" such as in "daṇ̣inā..."
109. 304. Āya catutthekavacanassa tu (279-80) ${ }^{6}$.

[^9]Tasmā akārato catutthekavacanassa āyāadeso hoti vā.

Atthāya hitāya sukhāya devamanussānam் Buddho loke uppajjati (A. i, 21).

Ato ti kimattham? Isissa.

Catutthī ti kimatthami? Purisassa mukham.

Ekavacanasse ti kimattham'? Purisānam dadāti.

Vā ti kimattham̉? Dātā hoti samaṇassa vā brāhmaṇassa vā.

Tuggahaṇen' atthañ ca hoti. Atthattham, hitathamं, sukhattham.
Optionally, after "a", there is substitution of the fourth inflection singular into "äya".
Examples: atthāya $=$ attha $+\mathrm{sa}($ "sa" is changed to "āya"; "a" is elided by Kac. 83).
Why it is said "after 'a"'? To prevent the operation of this rule when there is no "a" such as in "isissa", etc.

Why it is said "fourth (inflection)"? To prevent the operation of this rule when there is no fourth inflection such as in "purisassa mukharin", etc.

Why it is said "singular"? To prevent the operation of this rule when there is no singular such as in "purisānam dadãti", etc.

Why it is said "optionally"? To allow exceptions to this rule such as in "dātā hoti samaṇassa vā brāhmanassa vā", etc.

By taking "tu" there is also substitution by "attham". Examples: atthattham $=$ attha +sa (by "tu" of this sutta "sa" is changed to "attham""; "a" is elided by Kac. 83).
110. 201. Tayo $n^{\prime}$ eva ca sabbanāmehi (281) ${ }^{7}$.

Tehi sabbanāmehi akārantehi smā smim sa-ekavacana icc' etesamº ${ }^{x}$ tayo ā-eāyādesā $n^{\prime}$ eva hónti.

Sabbasmā, sabbasmim, sabbassa. Yasmā. yasmim, yassa. Tasmā, tasmim, tassa. Kasmā, kasmim, kassa. Imasmã, imasmim, imassa.

Sabbanāmehi ti kimattham'? Pāpā, pāpc, pāpāya.

[^10]Caggahaṇam anuḍ̣̣hanattham.
After those pronouns ending in "a", "smã", "smim", and "sa", that is a singular (inflection), are not changed to the following three: "a", "e", and "ãa".

Examples: sabbasmā = sabba + smā ("smã" is not changed to "ã").
Why it is said "after pronouns"? To prevent the operation of this rule when there are not pronouns such as in "pāpā..."
" Ca " is for dragging.
111. 179. Ghato nādīnaṃ (283).

Tasmā ghato nādīnam ekavacanānam vibhattiganānam āyādeso hoti.

Kaññāya kataḿ kammaḿ, kañināya dīyate, kaññāya nissatam vattham. Kañ̃̃āya pariggaho, kaññāya patiṭ̣hitam silam.

Ghato ti kimatthamं? Rattiyā, itthiyā, dhenuyā, vadhuyā.
Nādīnam iti kimattham̉? Kaññam passati; vijjam, vīnaḿ, gañgam.
Ekavacanānam iti kimatthamं? Sabbāsu, yāsu, tāsu, kāsu, imāsu, pabhāsu.
After "gha", the group of singular inflections beginning with "nā" is changed to "āya".
Examples: kañก̄āya = kaññă + nã ("a" of "kaññă" is named "gha"; "nã" is changed to "āya"; "a"" is elided by Kac. 83).

Why it is said "after 'gha"'? To prevent the operation of this rule when there is no "gha" such as in "rattiyā..."

Why it is said "'nă', etc."? To prevent the operation of this rule when there are no "nā" and others such as in "kañ̃am passati..."

Why it is said "singular"? To prevent the operation of this rule when there is no singular such as in "sabbāsu..."
112. 183. Pato $y \bar{a}(284)$.

Tasmā pato nādīnam ekavacanānam vibhattiganānam yāādeso hoti.
Rattiyā, itthiyā, deviyā, dhenuyā, yāguyā, vadhuyā.
Nādīnam iti kimatthami? Rattī, rattim; ithhī; itthim.

Pato ti kimatthami? Kaññāya, vīnāya, gañgāya, pabhāya, sobhāya.
Ekavacanānam iti kimattham'? Rattīnam, itthīnam.
After "pa", the group of singular inflections beginning with "nā" is changed to "yã".
Examples: rattiyā = ratti + nā ("i" of "ratti" is named "pa"; "nā" is changed to "yā").
Why it is said " "nä', etc."? To prevent the operation of this rule when there are no "nā", etc., such as in "ratti..."

Why it is said "after 'pa"'? To prevent the operation of this rule when there is no "pa" such as in "kaññāya..."

Why it is said "singular"? To prevent the operation of this rule when there is no singular inflection such as in "rattinami..."

## 113. 132. Sakhato gass' e vā (285-6).

Tasmā sakhato gassa akāra-ākāra-ikāra-īkāra-ekārādesā honti vā.
Bho sakha, bho sakhā, bho sakhi, bho sakhī, bho sakhe.
Optionally, "ga" after "sakha" is changed to "a", "ă", "i", " $\overline{\mathrm{i}}$ ", and "e".
Examples: sakha = sakha + si ("si" is named "ga"; "ga" is changed to "a"; by Kac. 83 "a" is elided).
114. 178. Ghat' e ca (288).

Tasmā ghato gassa ekārādeso hoti.
Bhoti ayye, bhoti kaññe, bhoti Kharādiye (Khu. v, 4).
Caggahaṇam avadhāraṇattham̉. Sanniṭthānam.
"Ga" after "gha" is changed to "e".
Examples: ayye = ayyā + si ("ā" is named "gha"; "si" is named "ga"; "ga" is changed to "e"; " $\bar{a}$ " is clided by Kac. 83).
"Ca" is for fixedness.
115. 181. Na ammādito (290).

Tato ammādito gassa ekārattam na hoti.

Bhoti ammā, bhoti annā, bhoti ambā, bhoti tātā.

Ammādito ti kimattham? Bhoti kaññe.
"Ga" after "ammā", etc., is not changed to "e".
Examples: ammā $=$ ammā + si ("si" is named "ga" and elided; here "ga" is not changed to "e" because there is "ammā").

Why it is said "after 'ammā', etc."? To prevent the operation of this rule when there is no "ammā", etc., such as in "bhoti kaññe", etc.

## 116. 197. Akatarassā lato yv ālapanassa ve-vo (291).

Tasmā akatarassā lato yvālapanassa ve-voādesā honti.

Bhikkhave, bhikkhavo; hetave, hetavo.
Akatarassā ti kimattham? Sayambhuvo.
Lato ti kimattham? Nāgiyo, dhenuyo, yāguyo.
$\bar{A}$ lapanasse ti kimatthamं? Te hetavo, te bhikkhavo.

Afler "la", that is not shortened, vocative "yo" is changed to "ve" and "vo".
Example: bhikkhave = bhikkhu + yo ("u" is named "la"; "yo" is changed to "ve"; by Kac. 97 " u " is changed to "a").

Why it is said "that is not shortened"? To prevent the operation of this rule when "la" is shortened such as in "sayambhuvo", etc. Sayambhuvo = sayambhū + yo ("u" is named "la"; " $\bar{u}$ " is changed to " $u$ " by Kac. 84; because " $\bar{u}$ " is shortened, there is no operation of this rule; "yo" is changed to "vo" by Kac. 119).

Why it is said "after 'la"'? To prevent the operation of this rule where there is no "la" such as in "nāgiyo", "dhenuyo", "yāguyo", etc.

Why it is said "of vocative"? To prevent the operation of this rule when there is no vocative such as in "te hetavo", "te bhikkhavo", etc.
117. 124. Jha-lato sassa no vā (292).

Tasmā jha-lato sassa vibhattissa noādeso hoti vā.
Aggino, aggissa; sakhino, sakhissa; daṇdino, daṇdissa; bhikkhuno, bhikkhussa; sayambhuno, sayambhussa.

Sasse ti kimattham? Isinā, bhikkhunā.

Jha-lato ti kimattham? Purisassa.
Optionally, after "jha" and "la", the inflection "sa" is changed to "no".
Examples: aggino =aggi + sa (" i " is named "jha": "sa" is changed to "no"); bhikkhuno = bhikkhu + sa ("u" is named "la"; "sa" is changed to "no").

Why it is said "of 'sa"'? To prevent the operation of this rule when there is no "sa" such as in "isinā", "bhikkhunā", ect.

Why it is said "after 'jha' and 'la"'? To prevent the operation of this rule when there is no "jha" or "la" such as in "purisassa", etc.
118. 146. Gha-pato ca yonam lopo (293).

Tehi gha pa jha la icc' etehi yonam lopo hoti vā.
Kaññā, kaññāyo; rattī, rattiyo; itthī, itthiyo; yāgū, yāguyo; vadhū, vadhuyo. Aggī, aggayo; bhikkhū, bhikkhavo; sayambhū, sayambhuvo; atthī, aṭthīni; āyū, āyūni.

Caggahaṇam anukaḍ̣̣hanatham.
Optionally, after "gha". "pa". "jha", and "la", there elision of "yo".
Examples: kañinā = kañīā + yo ("ā" is named "gha"; "yo" is elided).
" Ca " is for dragging.
119. 155. Lato vokāro ca (294).

Tasmā lato yonam vokāro hoti vā.
Bhikkhavo, bhikkhū; sayambhuvo, sayambhū.
Kāraggahaṇam kimatthaṃ? Yonam no ca hoti. Jantuno.
Caggahaṇam avadhāraṇattham. Amū purisā tiṭhanti. Amū purise passatha. Optionally, after "la", yo is changed to "vo".

Examples: bhikkhavo = bhikkhu + yo (" $u$ " is named "la": " $u$ " is changed to "a" by Kac. 97; "yo" is changed to "vo").

What is the purpose of taking "kāra" (in the sutta)? Also "yo" is changed to "no" such as in "jantuno", etc.
"Ca" for preventing. Examples: amū = amu + yo ("u" is named "la"; because of "ca", "yo" is not changed to "no": "yo" is elided by Kac. 118; "u" is lengthened by Kac. 88).

## Iti nāma-kappe paṭhamo kaṇ̣o

## DUTIYA-KAṆḌA

120. 243. Amhassa mamam savibhattissa se (295).

Sabbass' eva amhasaddassa savibhattissa mamamādeso hoti se vibhattimhi.

Mamam dīyate purisena. Mamam pariggaho.

When the inflection "sa" follows, all of the word "amha" together with the inflection is changed to "maman"

Examples: mamam = amha +sa ("amha" together with the inflection "sa" is changed to "mamami).
121. 233. Mayam yomhi paṭhame (296).

Sabbass' eva amhasaddassa savibhattissa mayamādeso hoti yomhi paṭhame.

Mayam gacchāma. Mayam dema.

Amhasse ti kimattham? Purisā tiț̣hanti.

Yomhi kimattham? Aham gacchāmi.

Paṭhame ti kimattham? Amhākam passasi tvam.
When the first (inflection) "yo" follows, all of the word "amha" together with the inflection is changed to "mayani".

Examples: mayari $=$ amha + yo ("amha" together with the inflection "yo" is changed to "mayam).

Why it is said "of 'amha'"? To prevent the operation of this rule when there is no "amha" such as in "purisā tiṭhanti", etc.

Why it is said "when 'yo' follows"". To prevent the operation of this rule when "yo" does not follow such as in "aham gacchāmi", etc.

Why it is said "when the first (inflection) follows"? To prevent the operation of this rule when "yo" is not the first inflection such as in "amhākari passasi tvam", etc.
122. 99. Ntussa nto (297).

Sabbass' eva ntupaccayassa savibhattissa ntoādeso hoti yomhi paṭhame.

## Gunavanto tiṭ̣hanti.

Ntusse ti kimattham? Sabbe sattā gacchanti.
Paṭhame ti kimattham̉? Guṇavante passanti janā.
When the first (inflection) "yo" follows, all of suffix "ntu" together with the inflection is changed to "nto".

Examples: gunavanto $=$ gunavantu + yo ("ntu" together with the inflection "yo" is changed to "nto").

Why it is said "of 'ntu"'? To prevent the operation of this rule when there is no "ntu" such as in "sabbe sattā gacchanti", etc.

Why it is said "when the first (inflection) follows"? To prevent the operation of this rule when the first inflection does not follow such as in "gunavante passanti janā", etc.
123. 103. Ntassa se vā (298).

Sabbass' eva ntupaccayassa savibhattissa ntassādeso hoti vā se vibhattimhi.
Sīlavantassa jhāyino (Khu. i, 29), sīlavato jhāyino vā.
Se ti kimattham? Sīlavā tiṭ̣hati.
Optionally, when the inflection "sa" follows, all of suffix "ntu" together with the inflection is changed to "ntassa".
Examples: silavantassa $=$ silavantu +sa ("ntu" logether with the inflection "sa" is changed to "ntassa").
Why it is said "when 'sa' follows"? To prevent the operation of this rule when "sa" does not follow such as in "sillavā tiṭṭhati", etc.
124. 98. $\bar{A}$ simhi (299).

Sabbass' eva ntupaccayassa savibhattissa āādeso hoti simhi vibhattimhi.

Guṇavā, paññavā, sīlavā, balavā, dhanavā, mahimā, satimā (M. i, 70), dhitimā (S. i, 170).

## Ntusse ti kimattham? Puriso tiṭthati.

Simhī ti kimattham? Sīlavanto tiṭ̣hanti.
When the inflection "si" follows, all the suffix "ntu" together with the inflection is changed to "ã".

Examples: guṇavā = gunavantu + si ("ntu" together with the inflection "si" is. changed to "ā"; " $a$ " is elided by Kac. 83).

Why it is said "of 'ntu"'? To prevent the operation of this rule when there is no "ntu" such as in "puriso tiț̣hati", etc.

Why it is said "when (the inflection) "si" follows"? To prevent the operation of this rule when "si" does not follow such as in "silavanto tiṭthanti", etc.
125. 198. Aṁ napumisake (300-1).

Sabbass' eva ntupaccayassa savibhattissa amādeso hoti simhi vibhattimhi ` napumsake vattamānassa ${ }^{9}$.

Guṇavam cittam tiṭhati; rucimam puppham virocati.
Simhi ti kimatthamं? Vaṇṇavantam agandhakamं virūḷhapuppham passasi tvam.

When the inflection "si" follows, all the suffix "ntu", which is in the neuter, together with the inflection is changed to "am".

Example: gunavam = gunavantu + si ("ntu" together with the inflection "si" is changed to "ani"; "a" is elided by Kac. 83).

Why it is said "when (the inflection) 'si' follows"? To prevent the operation of this rule when "si" does not follow such as in "vaṇnavantam...."
126. 101. Avaṇṇā ca ge (301-2).

Sabbass' eva ntupaccayassa savibhattissa amं-avaṇṇā ca honti ge pare.
Bho guṇavam, bho guṇava, bho guṇavā.
Caggahaṇam anukaḍ̣̣hanattham.

[^11]When "ga" follows, all the suffix "ntu" together with the inflection is changed to "am", "a", and "ā".

Examples: gunavami = guṇavantu + si ("si" is named "ga"; "ntu" together with the inflection "si" is changed to "amं": " a " is elided is by Kac. 83).
" Ca " is for dragging.
127. 102. To-ti-tā sa smimin-nāsu (303).

Sabbass' eva ntupaccayassa savibhattissa to-ti-tādesā honti vā sa smim nā icc' etesu yathāsañkhyam.

Guṇavato, guṇavantassa; guṇavati, guṇavantasmimi; guṇavatā, guṇavantena; satimato, satimantassa; satimati, satimantasmim; satimatā, satimantena.

Etesvī ti kimattham̉? Guṇavā. Satimā (M. i, 70).
Optionally, when "sa", "smim", and "nā" follows, all the suffix "ntu" together with the inflection is changed to "to", "ti", and "tā" respectively.

Examples: guṇavato $=$ guṇavantu +sa ("ntu" together with the inflection "sa" is changed to "to").

Why it is said "when these follow"? To prevent the operation of this rule when these do not follow such as in "guṇavā", "satimā", etc.
128. 104. Naṁmhi taḿ vā (304).

Sabbass' eva ntupaccayassa savibhattissa tamādeso hoti vā nammhi

## vibhattimhi.

Guṇavatam, guṇavantānamं; satimatam, satimantānami.
Nammhi ti kimattham? Guṇavanto tiṭ̣hanti. Satimanto tiṭthanti.

Optionally, when the inflection "nam" follows, all the suffix "ntu" together with the inflection is changed to "tam".

Examples: guṇavatami = gunavantu + nami ("ntu" together with inflection "nam" is changed to "tami").

Why it is said "when (the inflection) 'nam' follows"? To prevent the operation of this rule when "nam" does not follow such as in "gunavanto tiṭhanti..."
129. 222. Imass' idam am-sisu napumsake (305).

Sabbass' eva imasaddassa savibhattissa idamādeso hoti vā am-sisu napumsake vattamānassa ${ }^{10}$.

Idamn cittaḿ passasi; idam cittam tiṭṭhati; imam cittam passasi; imam cittam tiṭ̣hati.

Napumsake ti kimattham̉? Imam purisam passasi. Ayam puriso tiṭ̣hati.

Optionally, when "am" and "si" follow, all the stem "ima", that is in the neuter, together with the inflection is changed to "idam".

Examples: idañ $=i m a+a m$ ("ima" together with the inflection "am" is changed to "idam").
Why it is said "in the neuter"? To prevent the operation of this rule when it is not neuter such as in "imam purisam passasi"; "ayam puriso tiṭ̣hati", etc.
130. 225. Amuss' ādum (308).

Sabbass' eva amusaddassa savibhattissa adumāādeso hoti am-sisu napumsake vattamānassa ${ }^{11}$.

Aduḿ (Khu. v, 34) puppham passasi; adum (Khu. v, 34) puppham் virocati.
Napumisake ti kimatthaṃ? Amum (M. i, 210) rājānam passasi; asu (D. ii, 162) rājā tiṭ̣hati.

When "am" and "si" follow, all the stem "amu", that is in the neuter, together with the inflection is changed to "adum".

Examples: adumi $=a m u+\operatorname{an}$ ("amu" together with the inflection "am" is changed to "aduin").

Why it is said "in the neuter"? To prevent the operation of this rule when it is not neuter sucha as in "amum rājānam passasi"; "asu rājā tiṭthati", etc.
131. 0. Itthi-puma-napumisaka-sañkhyam.
"Ithi-puma-napumsaka-sañkhyaḿ" icc' etaḿ adhikārattham ${ }^{12}$ veditabbam.
(This sutta) "itthi-puma-napurisaka-sankhyam" is for dragging.

[^12]132. 228. Yosu dvinnam dve ca (310).

Dvinnam̉ sañkhyānaḿ itthi-puma-napumsake vattamānānam savibhattīnam dve hoti yo icc' etesu.

Dve itthiyo, dve dhammā, dve rupani.
Yosvī ti kimathham? Dvīsu.
Caggahanena duve dvaya ubha ubhaya duvi ca honti yo nā am nam icc' etesu. Duve (DA. i, 58) samaṇā. Duve (DA. i, 58) brāhamaṇā. Duve (DA. i, 58) janā. Dvayena, dvayam (Vin. i, 24; VinA. i, 105). Ubhinnamí (Khu. v, 18). Ubhayesaḿ duvinnam.

When "yo" follows, the number "dvi", that is femenine, masculine, and neuter, together with the inflection is changed to "dve".

Examples: $\mathrm{dve}=\mathrm{dvi}+$ yo ("dvi" together with the inflection "yo" is changed to "dve").
Why it is said "when 'yo' follows"? To prevent the operation of this rule when "yo" does not follow such as in "dvisu", etc.

By taking "ca", when "yo", "nā", "am", and "nam" follow, there are also (substitutions by) "duve", "dvaya", "ubha", "ubhaya", and "duvi". Examples: duve = dvi + yo ("dvi" together with the inflection "yo" is changed to "duve").
133. 230. Ti-catunnam tisso catasso tayo cattāro tị̄i cattāri (311).

Ti-catunnaḿ san̉khyānam itthi-puma-napumisake vattamānānam savibhattīnam tisso catasso tayo cattāro tīnịì cattāri icc' ete ādesā honti yathāsañkyam yo icc' etesu.

Tisso vedanā (D. iii, 181); catasso disā; tayo janā (Khu. v, 196), jane; cattāro purisā, purise; tị̄i āyatanāni; cattāri ariyasaccāni (Khu. i, 3).

Yosvī ti kimattham?? Tīsu, catūsu.
When "yo" follows, the numbers "ti" and "catu", that are femenine, masculine, and neuter. together with the inflections are changed to "tisso", "catasso", "tayo", "cattâro", "tị̄ī", "cattāri" respectively.
Examples: tisso = ti + yo ("ti", that is femenine, together with the inflection "yo" is changed to "tisso").

Why it is said "when 'yo' follows"? To prevent the operation of this rule when "yo" does not follow such as in "tisu", "catūsu", etc.
134. 251. Pañcādīnam akāro (247).

Pañcādīnam̀ sañkyānam் itthi-puma-napumsake vattamānānam savibhattissa antassa sarassa akāro hoti yo icc' etesu.

Pañca, pañca; cha, cha; satta, satta; aṭha, aṭtha; nava, nava; dasa, dasa.
Pañcadīnam iti kimatthami? Dve, tayo.
When "yo" follows, the last vowel together with the inflection of the the numbers "pañca", etc., that are femenine, masculine, and neuter, is changed to " a ".

Examples: pañca = pañca + yo ("a" of "pañca" together with the inflection "yo" is changed to "a").

Why it is said "of the numbers 'pañca', etc."? To prevent the operation of this rule when there no "pañca", etc., such as in "dve", "tayo", etc.
135. 118. Rājassa rañño rājino se (314).

Sabbass' eva rājasaddassa savibhattissa rañño rājino icc' ete ādesā honti se vibhattimhi.

Rañño, rājino (Khu. i, 324).
Se ti kimattham? Raññā.

When the inflection "sa" follows, all the stem "rāja" together with the inflection is changed to "rañ̃̃o" and "rājino".

Examples: rañño = rāja + sa ("rāja" together with the inflection "sa" is changed to "rañño").
Why it is said "when 'sa' follows"? To prevent the operation of this rule when "sa" does not follow such as in "rañ̃̃ā", etc.
136. 119. Raññam nam̉mhi vā (315).

Sabbuss' eva rājasaddassa savibhattissa raññamādeso hoti vā nammhi vibhattimhi.

Rañīam̀, rājūnam் (Khu. i. 88) idaḿ raṭ̣ham.

Optionally, when the inflection "nam" follows, all the stem "rāja" together with the inflection is changed to "raññam".

Examples: raññam் = rāja + nam' ("rāja" together with the inflection "nam" is changed to "raññam").

## 137. 116. Nāmhi raññā vā (316).

Sabbass' eva rājasaddassa savibhattissa raññāādeso hoti vā nāmhi vibhattimhi.

Tena raññā kataṁ, rājena vā katam.
Nāmhi ti kimatthamं? Rañño santakam.
Optionally, when the inflection "nā" follows, all the stem "rāja" together with the inflection is changed to "rañ̄ā".

Examples: raññā = rāja + nā ("rāja" together with the inflection "nā" is changed to "raññā").
Why it is said "when (the inflection) 'nā' follows"? To prevent the operation of this rule when "nā" does not follow such as in "rañino santakam", etc.
138. 121. Smiṁmhi raññe rājini (317).

Sabbass' eva rājasaddassa savibhattissa raññe-rājini icc' ete ādesā honti smimmhi vibhattimhi.

Raññe, rājini sīlam tiṭthati.
When the inflection "smim" follows, all the stem "rāja" together with the inflection is changed to "rañ̃e", and "rājini".

Examples: raññe $=$ rāja + smim ("rāja" together with the inflection "smimi" is changed to "rañinc").
139. 245. Tumh'-āmhākam ${ }^{13}$ tayi mayi (318).

Sabbessamं tumha-amhasaddānam savibhattīnam tayi mayi icc' ete ādesā honti yathāsañkhyam smimmhi vibhattimhi.

Tayi, mayi.

13 Tumhamhānarin (Sī).

Smimmhī ti kimatthaṃ? Tvam bhavasi. Aham bhavāmi.
When the inflection "smini" follows, all the stems "tumha" and "amha" together with the inflections are changed to "tayi" and "mayi" respectively.

Examples: tayi $=$ tumha $+\operatorname{sminin}$ ("tumha" together with "smin" is changed to "tayi").
Why it is said "when (the inflection) 'smim' follows"? To prevent the operation of this rule when "smim" does not follow such as in "tvam bhavasi", "ahami bhavāmi", etc.
140. 232. Tvam-aham simhi ca (319-20).

Sabbesam tumha-amhasaddānam savibhattīnam tvami-aham icc' ete ādesā honti yathāsañkhyam simhi vibhattimhi.

Tvam, aham.
Simhi ti kimattham? Tayi, mayi.
Caggahaṇena tuvam ca hoti. Tuvam satthā (M. ii, 354).
When the inflection "si" follows, all the stems "tumha" and "amha" together with the inflections are changed to "tvam" and "ahain" respectively.

Examples: tvam $=$ tumha + si ("tumha" together with the inflection "si" is changed to "tvain").

Why it is said "when (the inflection) 'si' follows"? To prevent the operation of this rule when "si" does not follow such as in "tayi", "mayi", etc.

By taking "ca", there is also "tuvam". Example: tuvam = tumha + si ("tumha" together with inflection "si" is changed to "tuvam").

## 141. 241. Tava-mama se.

Sabbesam tumha-amhasaddānam savibhattīnam tava mama icc' ete ādesā honti yathāsañkhyam se vibhattimhi.

Tava, mama.
Se ti kimatham? Tayi, mayi.
When the inflection "sa" follows, all the stems "tumha" and "amha" together with the inllections are changed to "tava" and "mama" respectively.

Examples: tava = tumha + sa ("tumha" together with the inflection "sa" is changed to "tava").
Why it is said "when (the inflection) 'sa' follows"'. To prevent the operation of this rule when "sa" does not follow such as in "tayi". "mayi", etc.
142. 242. Tuyham mayhañ ca (321).

Sabbesañ ‘tumha-amhasaddānan่ savibhattīnan่ tuyham mayham icc' ete $\bar{a} d e s a ̄ ~ h o n t i ~ y a t h a ̄ s a n ̃ k h y a m ~ s e ~ v i b h a t t i m h i . ~$

Tuyhami, mayham dhanam dīyate.
Se ti kimattham? Tayā, mayā.
When the inflection "sa" follows, all the stems "tumha" and "amha" together with the inflections are changed to "tuyham" and "mayham" respectively.

Examples: tuyham $=$ tumha + sa ("tumha" together the inflection "sa" is changed to "tuyhami").

Why it is said "when (the inflection) 'sa' follows"? To prevent the operation of this rule when "sa" does not follow such as in "tayā", "mayā", etc.
143. 235. Tam்-mam ammhi (322).

Sabbesam் tumha-amhasaddānam் savibhattīnam tam mam் icc' ete ādesā honti yathāsañkhyam aṁmhi vibhattimhi.

Tam, mam.

Aṁmhi ti kimattham? Tayā, mayā.
When the inflection "ami" follows, all the stems "tumha" and "amha" logether with the inflections are changed to "tam" and "mam" respectively.

Examples: $\tan =$ tumha +am ("tumha" together with the inflection "am" is changed to "tan"

Why it is said "when (the inflection) 'ain' follows"? To prevent the operation of this rule when the inflection "ain" does not follow such as in "tayā", "mayā", ctc.
144. 234. Tavam̀ mamañ ca navā (322).

Sabbesam tumha-amhasaddānarin savibhattīnam tavam்-mamam icc' ete ādesā honti navā yathāsañkhyam ammhi vibhattimhi.

Tavam, mamam passati.
Navā ti kimatthamं? Taḿ, mam passati.
Caggahaṇam anukaḍḍhanattham.

Optionally, when the inflection "am" follows, all the stems "tumha" and "amha" together with the inflection are changed to "tavam" and "mamam" respectively.

Examples: tavam $=$ tumha $+\operatorname{am}$ ("tumha" together with the inflection "am" is changed to "tavani").

Why it is said "optionally"? To allow exceptions to this rule such as in "tam, mam passati", etc.
145. 238. Nāmhi tayā mayā (323).

Sabbessaḿ tumha-amhasaddānaḿ savibhatīnam tayā mayā icc' ete ādesā honti yathāsañkhyam nāmhi vibhattimhi.

Tayā, mayā katam.
Nāmhī ti kimattham? Tumhehi, amhehi.
When the inflection "nā" follows, all the stems "tumha" and "amha" together with the inflections are changed to "tayā" and "mayā" respectively.

Examples: tay $\bar{a}=$ tumha $+n \bar{a}($ "tumha" together with the inflection "nā" is changed to "tayā").

Why it is said "when (the inflection) 'nă' follows"? To prevent the operation of this rule when "nã" does not follow such as in "tumhehi", "amhehi", etc.
146. 236. Tumhassa tuvami-tvam 'mihi (324).

Sabbassa tumhasaddassa savibhattissa tuvam tvam icc' ete ādesā honti ammhi vibhattimhi.

Kalingarassa ${ }^{14}$ tuvam maññe, kaṭhassa tvam maññe.
When the inflection "am" follows, all the stem "tumha" together with the inflection is changed to "tuvam" and "tvam".

[^13]Examples: tuvan $=$ tumha + an ("tumha" together with the inflection "am" is changed to "ami").

## 147. 246. Padato dutiyā-datutthī-chaṭ̣hīsu vo-no (325).

Sabbesam tumha-amhasaddānarin savibhattīnam yadā padasmā paresam vo-no ādesā honti navā yathāsañkyam dutiyā catutthī caṭ̣hī icc' etesu bahuvacanesu.

Pahāya vo bhikkhave gamissāmi (Khu. iv, 265); mā no ajja vikantimsu (Khu. vi, 93) rañño sūdā mahānase. Evam dutiyatthe.

Dhammam vo bhikkhave desessāmi (M. iii, 86); samivibhajetha no rajjena (D. ii, 188). Evam catutthyatthe.

Tuṭtho 'smi vo bhikkhave pakatiyā (Khu. vi, 89); satthā no Bhagavā anuppatto (M. i, 266). Evam caṭ!̣yatthe.

Navā ti kimatthamं? Eso amhākam satthā.

Tumha-mhākam iti kimatthamं? Ete isayo passasi.

Padato ti kimattham? Tumhākam satthā.

Etevī ti kimattham? Gacchatha tumhe.

Optionally, when the second, fourth, and sixth (inflections) in the plural follow, all the stems "tumha" and "amha", that are after the word, together with the inflections are changed to "vo" and "no" respectively.

Examples: vo = tumha + yo ("tumha" togeher with the second plural inflection "yo" is changed to "vo").
Examples: vo = tumha + nam ("tumha" together with the fourth plural inflection "nam" is changed to "vo")
Examples: vo = tumha + nam ("tumha" together with the sixth plural inflection "nam" is changed to "vo").

Why it is said "optionally"? To allow exceptions to this rule such as in "eso amhākam satthā". etc.

Why it is said "of 'tumha' and 'amha'"? To prevent the operation of this rule when there are no "tumha" and "amha" such as in "ete isayo passasi", etc.

Why it is said "after the word"? To prevent the operation of this rule when they are not after the word such as in "tumhākam satthā", ctc.

Why it is said "second, fourth, and sixth (inflection) follow"? To prevent the operation of this rule when the second, fourth, and sixth inflections do not follow such as in "gacehatha tumhe", etc.
148. 247. Te-me 'kavacanesu ca (326).

Sabbesaḿ tumha-amhasaddānaḿ savibhatīnam yadā padasmā paresaḿ te me ādesā honti yathāsañkhyam catutthī caṭ̣hī icc' etesu ekavacanesu.

Dadāmi te gāmavarāni pañca (Khu. v, 229); dadāhi me gāmavaram (Khu, v, 227); idam te raṭtham (Khu. vi, 66, 131); ayam me putto.

Padato ti kimattham? Tava ñãti, mama ñāti.

When the fourth and sixth (inflections) in the singular follow, all the stems "tumha" and "amha", that are after the word, together with the inflecions are changed to "te" and "me" respectively.

Examples: te $=$ tumha + sa ("tumha" together with the fourth singular inflection "sa" is changed to "te").

Why it is said "after the word"? To prevent the operation of this rule when they are not after the word such as in "tava ñāti", "mama ñāti", etc.
149. 248. Na ammhi (327).

Sabbesaḿ tumha-amhasaddānam் savibhattīnam yadā padasmā paresaṁ te-me ādesā na honti ammmi vibhattimhi.

Passeyya taḿ vassasatam arogamं15 (Khu. vi, 14); so mam bravīti1' ${ }^{16}$.
When the inflection "am" follows, all the stems "tumha" and "amha", that are after the word, together with the inflections are not changed to "te" and "me".

Examples: $\tan =$ tumha + amin (here "tumha" together with the inflection "an" is not changed to "te", but it is changed to "tam" by Kac. 143).
150. 249. Vā tatiye ca (328).

Sabbesam tumha-amhasaddānam̉ savibhatīnam yadā padasmā paresaṁ temeādesā honti vā yathāsañkhyam tatiy'-ekavacane pare.

Kattan te pāpañ, katań me pāpañ, katann tayā pāpam, katam mayā pāpam.

[^14]Padato ti kimatthamं? Tayā katam, mayā katam.
Optionally, when the third singular inflection follows, all the stems "tumha" and "amha", that are after the word, together with the inflections are changed to "te" and "me" respectively.

Examples: te $=$ tumha + nā ("tumha" together with the third singular inflection "nā" is changed to "te").

Why it is said "after the word"? To prevent the operation of this rule when they are not after the word such as in "tayā katam", "mayā katam", etc.
151. 250. Bahuvacanesu vo no (329).

Sabbesam tumha-amhasaddānam் savibhattīnam̉ yadā padasmā paresam vonoādesā honti yathāsañkyam tatiyābahuvacanesu paresu.

Katam vo kammam், katam no kammam.
Padato ti kimattham? Tumhehi katam, amhehi katam.
Bahuvacanaggahaṇena yomhi paṭhame vo-noādesā honti. Gāmam̉ vo gaccheyyātha. Gāmam no gaccheyyāma.

When the third plural inflection follows, all the stems "tumha" and "amha", that are after the word, together with the inflections are changed to "vo" and "no" respectively.

Examples: vo = tumha + hi ("tumha" together with the third plural inflection "hi" is changed to "vo").

Why it is said "after the word"? To prevent the operation of this rule when they are not after the word such as in "tumhehi katam", "amhehi katam", etc.

By taking "bahuvacana", when the first inflection "yo" follows, there are substitution by "vo" and "no". Examples: vo = tumha + yo (by taking "bahuvacana" in this sutta, "tumha" together with the first inflection "yo" is changed to "vo").
152. 136. Pumantass' à simhi (331-2).

Puma icc' evam antassa savibhattissa ā-ādeso hoti simhi vibhattimhi.

Pumā tiț̣̂hati.
Simhī ti kimatthamं? Pumāno tiṭthanti.

Antaggahaṇena maghava yuva icc' evamādīnam antassa ${ }^{17}$ savibhattissa āādeso hoti. Maghavā, yuvā.

When the inflection "si" follows, the end (vowel) of "puma" together with the inflection becomes "ā".

Examples: pumā = puma + si ("si" together with "a" of "puma" becomes "ā").
Why it is said "when (the inflection) 'si' follows"? To prevent the operation of this rule when "si" does not follow such as in "pumāno tiṭthanti", etc. Example: pumāno = puma + yo ("a" of "puma" together with "yo" becomes "äno" by Kac. 155).

By taking "anta", the end of "maghava" and "yuva" together with the inflections is changed to " $\overline{\mathrm{a}}$ ". Examples: maghavā = maghava + si ("si" together with "a" of "maghava" is changed to "ā").

## 153. 138. Am ālapanekavacane (333).

Puma icc' evam antassa savibhattissa am-ādeso hoti ālapan'-ekavacane pare.
He pumam.
Ālapane ti kimatthamं? Pumā.
Ekavacane ti kimattham? He pumāno.
When the vocative singular (inflection) follows, the end (vowel) of "puma" together with the inflection becomes "am".

Examples: pumam $=$ puma + si ("si" together with " a " of "puma" is changed to "am").
Why it is said "when the vocative (singular) follows"? To prevent the operation of this rule when the vocative does not follow such as in "pumã", etc.

Why it is said "when the (vocative) singular follows"? To prevent the operation of this rule when the (vocative) singular does not follow such as "he pumãno", etc.
154. 0. Samāse ca vibhāsā (334).

Puma icc' evam antassa samāse ca am̄ādeso hoti vibhāsā samāse kate.
Itthī ca pumā ca napumisakam ca itthipumannapumsakāni. Itthipumannapuḿsakānam samūho itthipumannapumsakasamūho.

[^15]Vibhasā ti kimatthamं? Itthipumanapumsakāni.
Optionally, when a compound is made, the end (vowel) of "puma" becomes "ain".
Examples: itthipumannapurisakāni ("ā" of "puma" becomes "ami": "ni" becomes "n" by Kac. 31).

Why it is said "optionally"? To allow exceptions to this rule such as in "itthipumanapumisakāni".
155. 137. Yos vāno (335).

Puma icc' evam antassa savibhattissa āno-ādeso hoti yosu vibhattīsu.

Pumāno, he pumāno.

## Yosvī ti kimattham? Pumā.

When the inflection "yo" follows, the end (vowel) of "puma" together with the inflection becomes "āno".

Examples: pumāno = puma + yo ("a" of "puma" logether with "yo" becomes "āno").
Why it is said "when (the inflection) 'yo' follows"? To prevent the operation of this rule when "yo" does not follow such as in "pumā".

## 156. 142. Āne smimmhi vā.

Puma icc' evam antassa savibhattissa āne-ādeso hoti vā smimmhi vibhattimhi. .

## Pumāne, pume vā.

Optionally, when the inflection "smim" follows, the end (vowel) of "puma" together with the inflection becomes "āne".
Examples: pumāne $=$ puma $+\operatorname{smim}(" a$ " of "puma" together with the inflection "smim" becomes "āne").
157. 140. Hi-vibhattimhi ca (337-8).

Puma icc' evam antassa hi vibhattimhi ca āne-ādeso hoti.

Pumānehi, pumānebhi.

Puna vibhattiggahanam kimatthamं? Savibhattiggahaṇa-nivattanattham. Pumānehi.

Caggahaṇena maghava yuva icc' evamādinam antassa ${ }^{18}$ āna-ādeso hoti si yo am yo icc' etesu ${ }^{19}$ vibhattīsu. Puma-kamma-thāmantassa c' ukāro hoti sa-smāsu vibhattīsu. Maghavāno. Maghavānā, maghavānam, maghavāne. Yuvāno, yuvānā, yuvānam̀, yavāne; pumuno, pumunā. Kammuno, kammunā. Thāmuno, thāmunā.

When the inflection "hi" follows, the end (vowel) of "puma" becomes "āne".
Examples: pumānehi $=$ puma + hi ("a" of "puma" becomes "āne").
Why (the word) "vibhatti" is taken again? To prevent the following of "savibhatti" to this sutta such as in "pumānehi".

By taking "ca", when the inflections "si", "yo", "am", "yo" follow, the end (vowel) of "maghava", "yuva", etc., becomes "āna". And when the inflections "sa" and "smā" follow, the end (vowel) of "puma", "kamma", and "thāma" becomes "u". Examples: maghavāno = maghava + si (by "ca", "a" of "maghava" becomes "āna"; "si" is changed to "o" by Kac. 104).
158. 143. Susmim ā vā (339).

Puma icc' evam antassa su icc' etasmim vibhattimhi ā-ādeso hoti vā.

Pumāsu, pumesu vā.

Optionally, when the inflection "su" follows, the end (vowel) of "puma" becomes "ă".
Examples: pumāsu = puma + su ("a" of "puma" is changed to "ā").
159. 139. U nāmhi ca (340).

Puma icc' evam antassa ā-u-ādesā honti vā nāmhi vibhattimhi.

Pumānā, pumunā, pumena vā.
Caggahaṇam anukaḍ̣̣hanattham.
Optionally, when the inflection "nā" follows, the end (vowel) of "puma" becomes "ã" or "u".
Examples: pumānā = puma + nā ("a" of "puma" is changed to " $\bar{a}$ ").
" Ca " is for dragging.

[^16]160. 197. A kammantassa ca (341).

Kamma icc' evam antassa ca u-a-ādesā honti vā nāmhi vibhattimhi.

Kammunā (Khu. i, 299), kammanā (M. ii, 408), kammena vā.
Caggahaṇena maghava yuva icc' evam antassa ā-ādeso hoti kvaci nā su icc' etesu vibhattīsu. Maghavānā, maghavāsu, maghavesu. maghavena vā. Yuvānā, yuvāsu, yuvesu, yuvena vā.

Optionally, when the inflection "nā" follows, the end (vowel) of "kamma" becomes "u" or "a".

Examples: kammunā $=$ kamma $+n \bar{n}$ ("a" of "kamma" is changed to "u").
By taking "ca", optionally, when the inflections "nā" and "su" follow, the end (vowel) of "maghava", "yuva", etc., becomes "ã". Examples: maghavānā = maghava + nā ("a" of "maghava" is changed to " $\overline{\mathrm{a}}$ ").

## Iti nāma-kappe dutiyo kaṇḍo

## TATIYA-KAṆḌA

161. 244. Tumh'-amhehi nam ākam (344).

Tehi tumha-amhehi namvacanassa ākam hoti.

Tumhākam, amhākam.
Nam iti kimatthamं? Tumhehi, amhehi.
After (the stems) "tumha" and "amha", the inflection "nam" becomes "ākam".
Examples: tumhākam = tumha + nam ("nain" becomes "äkam";" "a" is elided by Kac. 83).
Why it is said "of 'nam'"? To prevent the operation of this rule when there is no "nam such as in "tumhehi", "amhehi", etc.
162. 237. Vā yv appaṭhamo (345).

Tehi tumha-amhehi yo appaṭhamo ākam hoti vā.

Tumhākam passāmi, tumhe passāmi vā. Amhākam passasi, amhe passasi vā.
Yo ti kimattham? Tumhehi, amhehi.
Appathamo ti kimatthami? Gacchatha tumhe, gacchāma mayam.
Vā ti vikappanatthena yonarí aṃ ănam honti. Tumhaḿ, tumhānam. Amhaḿ, amhānam.

Optionally, after (the stems) "tumha" and "amha", "yo", that is not the first (inflection), becomes "āamin".

Examples: tumhâkain = tumha + yo ("yo" is changed to "akami").
Why it is said "yo"? To prevent the operation of this rule when there is no "yo" such as in "tumhehi", "amhehi", etc.

Why it is said "that is not the first (inflection)"? To prevent the operation of this rule when there is the first inflection such as in "gacchatha tumhe" and "gacchāma mayam".

By "vā", showing alternative meaning, "yo" becomes "ami" or "ānam". Examples: tumham = tumha + yo ("yo" becomes "ami"); tumhãam = tumha + yo ("yo" becomes "ānam").
163. 240. Sass' am (346).

Tehi tumha-amhehi sassa vibhattissa amādeso hoti vā.
Tumham dīyate, tava dīyate. Tumham pariggaho, tava pariggaho. Amham dīyate, mama dīyate. Amhaḿ pariggaho, mama pariggaho.

Sasse ti kimathham? Tumhesu, amhesu.

Optionally, after (the stems) "tumha" and "amha", the inflection "sa" becomes "anin".
Examples: tumham = tumha + sa ("sa" becomes "am").
Why it is said "of 'sa'"? To prevent the operation of this rule when there is no "sa" such as in "tumhesu", "amhesu", etc.
164. 200. Sabbanămakārat' e paṭhamo (347).

Sabbesam sabbanāmānam akārato ${ }^{20}$ yo paṭhamo ettam āpajjate.

[^17]Sabbe, ye, te, ke, tumhe, amhe, ime.

Sabbanāmā ti² kimatthamं? Devā, asurā, nāgā, gandhabbā, manussā.
Akārato ti kimatthamं? Amū purisā tiṭthanti.
Yo ti kimattham? Sabbo, yo, so, ko, ayam.
Paṭhamaggahaṇam uttarasuttattham.
After "a" of all pronouns, (the inflection) "yo", that is the first one, becomes "e".
Examples: sabbe $=$ sabba + yo ("yo" is changed to "e").
Why it is said "of (all) pronouns"? To prevent the operation of this rule when there are not pronouns such as in "devā", etc.

Why it is said "after ' a "'? To prevent the operation of this rule when there is no "a" such as in "amū purisa tiṭthanti".

Why it is said "yo"? To prevent the operation of this rule when there is no "yo" such as in "sabbo", etc.

Taking "paṭhama" is to follow to the next sutta.
165. 208. Dvandațṭhā vā (348).

Tasmā sabbanām'-akārato dvandatthhā yo paṭhamo ettam āpajjate vā.

Katarakatame, katarakatamā vā.
Sabbanāmā ti² kimatthamं? Devāsuranāgagandhabbamanussā.
Dvandaṭ̣hā ti kimatthaṃ? Te, sabbe.
Optionally, in a dvanda compound, after (the last) "a" of pronouns, "yo", that is the first (inflection), becomes "e".

Examples: katarakatame $=$ katarakatama + yo ("yo", that is the first inflection, is changed to "e").

Why it is said "pronouns"? To prevent the operation of this rule when there are not pronouns such as in "devā-sura-nāga-gandhabba-manussā".

[^18]Why it is said "in a dvanda compound"? To prevent the operation of this rule when there is no dvanda compound such as in "te" and "sabbe".

## 166. 209. Nãññamं sabbanāmikam (349).

Sabbanāmikānam dvandaṭthe nāññam kāriyam hoti.
Pubbāparānam, pubbuttarānam, adharuttarānam.
In a dvanda compound of pronouns, except the substitution "e" of the first inflection "yo", the other substitutions ("sam", "sānam", etc.) are not done.

Examples: pubbāparānam = pubbāpara + nam (here "namin" is not changed to "sam̉", "sānam"", etc.).
167. 210. Bahubbīhimhi ca (351-2).

Bahubbīhimhi ca samāse sabbanāmavidhānañ ca nāññaḿ kāriyam̉ hoti.
Piyapubbāya, piyapubbānam, piyapubbe, piyapubbassa.
Ce ti kimattham? Sabbanāmavidhānami ${ }^{23}$ hoti. Dakkhinapubbassam, dakkhiṇapubbassā, uttarapubbassam, uttarapubbassā.

Optionally, also in an adjectival compound (bahubbihi), the substitution regarding pronouns, other than " e " of the first inflection "yo", does not operate.

Example: piyapubbāya $=$ piyapubbā + smim (here "smim" is not changed to "sam" or "sā"; "smim" is changed to "ya" by Kac. 101).

Why it is said "ca"? There is substitution regarding pronouns. Examples: dakkhinapubbassam $=$ dakkhiṇapubba + smim ("smim" is changed "sam"; "s" is inserted by Kac. 63).
168. 203. Sabbato nam̉ same-sānam $(353,368)$.

Sabbato sabbanāmato namंvacanassa sam̉ sānaḿ icc' ete ādesā honti.
Sabbesaḿ, sabbesānaḿ, sabbāsam, sabbāsānam. Yesaḿ, yesānaḿ, yāsaḿ, yāsānam். Tesam̀, tesānam̀, tāsam, tāsānam. Kesam, kesānam̀, kāsam, kāsānam. Imesaḿ, imesānaḿ, imāsaḿ, imāsānam. Amūsaǹ, amūsānam.

Nam iti kimattham? Sabbassa, yassa, tassa, kassa. Evam sabbattha.
${ }^{23}$ Sabbanāmikavidhavanañ ca (Sĩ), Sabbanāmikavidhānam ca (Rū).

After all pronouns, the inflection "nari" becomes "sam" or "sānam".
Examples: sabbesari = sabba + nam் ("nam" is changed to "sam"; "a" is changed to "e" by Кас. 109).

Why it is said "nam"? To prevent the operation of this rule when there is no "nam" such as in "sabbassa", etc. Everywhere is like this.
169. 117. Rājassa rāju su-nam-hisu ca (354).

Sabbass' eva rājasaddassa rāju-ādeso hoti su nam hi icc' etesu.
Rājūsu, rājūnam, rājūhi, rājūbhi.

Su-nam்-hì-sū ti kimatthamं? Rājā.

Caggahaṇam avadhāraṇattham̉. Rājesu, rājānaṁ, rājehi, rājebhi.
When (the inflections) "su", "nam", and "hi" follow, all the stem "rāja" becomes "rāju".
Examples: rājūsu = rāja + su ("rāja" becomes "rāju", "u" becomes "ū" by Kac. 89).
Why it is said "when (the inflections) 'su', 'nam', and 'hi' follow"? To prevent the operation of this rule when "su", "nam"", and "hi" do not follow such as in "räjā".
" Ca " is for prevention.
170. 220. Sabbass' imass e vā (356).

Sabbass' eva imasaddassa ekāro hoti vā su nam் hi icc' etesu.

Esu, imesu; esam, imesam; ehi, ebhi, imehi, imebhi.

Imasse ti kimatthamं? Etesu, etesam, etehi, etebhi.
Optionally, when (the inflections) "su", "nam", and "hi" follow, all the stem "ima" becomes "e".

Examples: esu $=\mathrm{ima}+\mathrm{su}$ ("ima" becomes "e").
Why it is said "of 'ima'"? To prevent the operation of this rule when there is no "ima" such as in "etesu", etc.
171. 219. An'-imi nāmhi ca (357).

Imasaddassa sabbass' eva ana imi icc' ete ādesā honti nāmhi vibhattimhi.

Anena dhammadānena. Sukhitā hotu sā pajā.

Iminā Buddhapūjena patvā amatam padam.

Nāmhī ti kimattham? Imesu, imesam, imehi, imebhi.

When the inflection "nā" follows, all the stem "ima" becomes "ana" or "imi".
Examples: anena $=$ ima + nā ("ima" becomes "ana").
Why it is said "when (the inflection) 'nā' follows"? To prevent the operation of this rule when the inflection "nā" does not follow such as in "imesu", etc.

## 172. 218. Anapuḿsakass' āyam simhi (306-7, 358).

Imasaddassa sabbass' eva anapumsakassa ayam-ādeso hoti simhi vibhattimhi.

Ayam puriso, ayam itthī.
Anapumsakasse ti kimattham? Idam cittam tiṭ̣hati.
Simhī ti kimattham̉? Imam purisam passasi tvam.

When the inflection "si" follows, all the stem "ima", that is not neuter, becomes "ayam".
Examples: ayani = ima + si ("ima" becomes "ayam"; "si" is elided by Kac. 220).
Why it is said "that is not neuter"? To prevent the operation of this rule when it is neuter such as in "idam cittan tiṭthati".

Why it is said "when (the inflection) 'si' follows"? To prevent the operation of this rule when "si" does not follow such as in "imam purisam passasi tvam".
173. 223. Amussa mo sam (359).

Amusaddassa anapumisakassa makāro sakāram āpajjate vā simhi vibhattimhi.

Asu (M. ii, 175) rājā; asu itthī; amuko rājā; amukā itthī.

Anapuḿsakasse ti kimattham? Adum (Khu. v, 34) pupphamं virocati.
Amhasse ti kimattham? Ayam puriso tițthati.

Simhī ti kimattham? Amham (M. i, 211) purisam passasi.
Optionally, when the inflection "si" follows, " $m$ " of the stem "amu", that is not neuter, becomes "s".

Examples: asu $=\mathrm{amu}+\mathrm{si}($ " m " of "amu" is changed to " s "; "si" is elided by Kac. 220).
Why it is said "that is not neuter"? To prevent the operation of this rule when it is neuter such as in "adum puppham virocati".

Why it is said "of 'amha'"? To prevent the operation of this rule when there is no "amha" such as in "ayam puriso tiṭthati".

Why it is said "when (the inflection) 'si' follows"? To prevent the operation of this rule when the inflection "si" does not follow such as in "amham purisam passasi".
174. 211. Eta-tesam to (360).

Eta ta icc' etesam anapumisakānam takāro sakāram āpajjate simhi vibhattimhi.

Eso puriso, esā itthī; so puriso, sā itthī.

Eta-tesam iti kimattham? Itaro puriso, itarā itthī.
Anapumisakānam iti kimatthamं? Etam cittam, etam rūpam; tam cittam, tam rūpam.

When the inflection "si" follows, " t " of "eta" and "ta", that is not neuter, becomes " s ".
Examples: eso = eta + si ("t" of "eta" becomes "s"; "si" is elided by Kac. 220).
Why it is said "of 'eta' and 'ta"'? To prevent the operation of this rule when there are not "eta" or "ta" such as in "itaro puriso", etc.

Why it is said "of not neuter"? To prevent the operation of this rule when it is neuter such as in "etamin cittam", etc.
175. 212. Tassa vā nattam sabbattha (361).

Tassa ${ }^{24}$ sabbanāmassa takārassa nattam hoti vā sabbattha lingesu.
Nāya, tāya; nam் (Khu. i, 308), tamं; ne (DhA. i, 6), te; nesu, tesu; namhhi, tamhi; nāhi, tāhi; nābhi, tābhi.

[^19]Optionally, in all genders, " t " of the pronoun "ta" becomes " n ".
Examples: nāya = tā + nā ("t" of "tā" becomes "n"; "nā" is changed to "ya" by Kac. 101).
176. 213. Sa-smā-smim்-sam்-sāsv attam $(362,368)$.

Tassa sabbanāmassa takārassa sabbass' eva attam hoti vā sa smā smim sam sā icc' etesu sabbattha lingesu.

Assa, tassa; asmā, tasmā; asmim, tasmim; assam, tassam; assā, tassā.

Takārasse ti kimatthamं? Amussam, amussā.

Etesvī ti kimattham? Nesu, tesu.
Optionally, in the genders, when (the inflections) "sa", "smā", "smim", "sam"", and "sā" follow, all the "ta" of the pronoun "ta" becomes "a".

Examples: assa $=\mathrm{ta}+\mathrm{sa}$ ("ta" becomes "a"; "s" is inserted by Kac. 63).
Why it is said "of the letter 'ta"'? To prevent the operation of this rule when there is no "ta" such as in "amussami" and "amussā".

Why it is said "when the inflections 'sa', 'smā', 'smim', 'sam', and 'să' follow"? To prevent the operation of this rule when these inflections do not follow such as in "nesu" and "tesu".
177. 221. Imasaddassa ca (363).

Imasaddassa ca sabbass' eva attam hoti vā sa smā smim sam sā icc' etesu sabbattha lingesu.

Assa, imassa; asmā, imasmā; asmim், imasmimi; assam், imissamं; assā, imissā.
Imasaddasse ti kimattham? Etissam, etissā.
Optionally, in all genders, when (the inflections) "sa", "smā", "smimi", "sami", and "sā" follow, all the stem "ima" becomes "a".

Examples: assa $=\mathrm{ima}+\mathrm{sa}$ ("ima" becomes "a"; " s " is inserted by Kac. 63).
Why it is said "of the stem 'ima'"? To prevent the operation of this rule when there is not "ima" such as in "etissam" and "etissā".

Sabbato sabbanāmato kakārāgamo hoti vā simhi vibhattimhi.
Sabbako, yako, sako, amuko, asuko (A. i, 73).
Vā ti kimatthaḿ? Sabbo, yo, so, ko.

## Sabbanāmato ti kimattham? Puriso.

Puna sabbatoggahaṇena añ̃nasmā pi kakārāgamo hoti. Hīnako, potako.
Optionally, when the inflection "si" follows, after all pronouns, "ka" is inserted.
Examples: sabbako = sabba + si ("ka" is inserted; "si" is changed to " 0 "; "a" is elided)
Why it is said "optionally"? To allow exceptions to this rule such as in "sabbo". etc.
Why it is said "after (all) pronouns"? To prevent the operation of this rule when there are not pronouns such as in "puriso", etc.

By taking "sabbato" again, also "ka" is inserted in other places such as in "hinako", etc.
179. 204. 'Gha-pato smim-sānaḿ samं-sā (365).

Sabbato sabbanāmato gha-pasaññato smim sa icc' etesaḿ sami-sā-ādesā honti vā yathāsañkhyam.

Sabbassam, sabbassā; sabbāyam, sabbāya. Imissaḿ, imissā (Abhi. ii, 254); imāyam, imāya. Amussam, amussā (M. iii, 10); amuyam, amuyā.

Sabbanāmato ti kimatthamं? Itthiyam, itthiyā.
Smimin-sānam iti kimattham? Amuyo.
Optionally, after all pronouns, that have "gha" and "pa", "smim" and "sa" are changed to "sani" and "să" respectively.

Examples: sabbasani = sabbā + smim ("ā" is named "gha": "smim" is changed to "sam"; "s" is inserted by Kac. 63).

Why it is said "after (all) pronouns"? To prevent the operation of this rule when there are not pronouns such as in "illhiyam", etc.

Why it is said "of 'smim' and 'sa'"? To prevent the operation of this rule when there are not "smim" and "sa" such as in "amuyo".

Etehi sabbanāmehi gha-pasaññehi smimivacanassa n' eva āya-yādesā honti.

Etissam், etāyam்; imissam், imāyam; amussam, amuyam.

Smin ti kimatthaṃ? Tāya itthiyā mukham.
Etahī ti kimattham̉? Kaññāya, vīṇāya, gañgāya, kapālikāya.
The inflection "smim", that follows the pronouns that have "gha" and "pa", is not changed to "āya" or "yā".

Examples: etissami = etā + smim ("ā" of "etā" is named "gha"; "smim" is not changed to "āya" or "yā"; "smim" is changed to "ssam" by Kac. 179; "ā" is changed to " $i$ " by Kac. 63).

Why it is said "smim"? To prevent the operation of this rule when there is not "smim" such as in "tāya itthiyā mukham".

Why it is said "that follows the pronouns"? To prevent the operation of this rule when "smini"" does not follows the pronouns such as in "kaññāya", etc.

## 181. 95. Manogaṇādito smim-nānam i ā (373).

Tasmā manogaṇādito smim nā icc' etesam ikāra-ākārādesā honti vā yathāsañkyam.

Manasi (D. i, 12), manasmim; sirasi, sirasmim (VinA. i, 6); manasā (Khu. i, 13), manena; vacasā (A. i, 504), vacena; sirasā (M. ii, 406), sirena; sarasā, sarena; tapasā (Khu. ii, 128), tapena; vayasā (D. ii, 125), vayena; yasasā (Khu. ii, 73), yasena; tejasā (Khu. ii, 135), tejena; urasā (M. ii, 409), urena; thāmạsā (i, 323), thāmena.

Smiminānam iti kimatthamं? Mano, siro, tamo, tapo, tejo.
Ādiggahaṇena añ̃nāsmā pi smimं-nā̀nam ikāra-ākārādesā honti. Bilasi, bilasā; padasi, padasā.

Optionally, after the group "mano", etc., "smim" and "nā" are changed to " i " and " $\overline{\mathrm{a}}$ " respectively.

Examples: manasi = mana $+\operatorname{smim}$ ("smim" is changed to " $i$ "; " $s$ " is inserted by Kac. 184).
Why it is said "of 'smim' and 'nā'"? To prevent the operation of this rule when there are not "smin"" and "nă" such as in "mano", etc.

By taking "ādi", in other places, "smim" and "nā" are changed to " i " and "ā" such as in "bilasi", etc. Examples: bilasi $=$ bila + smim ("smim" is changed to " i "; " s " is inserted by Kac. 184).
182. 97. Sassa c' o (374).

Tasmā manogaṇādito sassa ca okāro hoti.

Manaso (Khu. ii, 14), thāmaso, tapaso.
After the group "mano", etc., "sa" is changed to "o".
Examples: manaso $=$ mana +sa ("sa" is changed to " o "; " s " is inserted by Kac. 184).
183. 48. Etesam o lope (375).

Etesam manogaṇādīnam anto ottam āpajjate vibhattilope kate.
Manomayam (D. i, 73), ayomayam (Khu. i, 383), tejosamena, tapoguṇena, siroruhena.

Ādiggahaṇam kimatthamं? Aññesam anto ottam āpajjate. Āposamena, vāyosamena.

Lope ti kimattham? Padasā, tapasā (Khu. ii, 121), yasasā (Khu. ii, 73), vacasā (A. i, 504), manasā (Khu. i, 13). Evam aññe pi yojetabbā.

When the inflection is elided, the (end) vowel of the group "mano", etc., becomes " 0 ".

## Examples

What is the purpose of taking "adi"? The (vowel) of other words becomes " 0 " such as in "aposamena", etc.
Why it is said "when (the inflection) is elided"? To prevent the operation of this rule when the inflection is not elided such as in "padasā", etc.
184. 96. Sa sare $\mathrm{v}^{\prime}$ āgamo (376).

Eteh' eva manogaṇādīhi vibhattādese sare pare sakārāgamo hoti vā.
Manasā, vacasā; manasi, vacasi.
Vā ti kimatthami? Manena, tejena, yasena.

Sare ti kimatthamं? Mano, tejo, yaso.
Puna ādiggahaṇena añ̃nasmim pi paccaye pare sakārāgamo hoti. Mānasikam, vācasikaḿ (Abhi. ii, 255).

Optionally, when the vowel substitution of the inflection occurs, after the group "mano", etc., there is insertion of " $s$ ".

Examples: manasā = mana $+n \bar{a}$ ("nā" is changed to " $\bar{a} " ; ~ " s "$ is inserted).

Why it is said "optionally"? To allow exceptions to this rule such as in "manena", etc.

Why it is said "vowel occurs"? To prevent the operation of this rule when the vowel substitution of the inflection does not occur such as "mano", etc.

By taking "ādi' again, also, when a other suffixs follow, there is insertion of " $s$ " such as "mānasikam", etc.
185. 112. Santasaddassa so bhe bo $\mathrm{c}^{\prime}$ ante (378).

Sabbassa santasaddassa sakārādeso hoti bhakāre pare, ante ca bakārāgamo hoti.

Sabbhir eva samāsetha. Sabbhi kubbetha santhavam. Satam saddhammam añ̃ñāya, seyyo hoti na pāpiyo (S. i, 16). Jīranti ve rājaratha sucittā. Atho sarīram pi rajam upeti. Satañ ca dhammo na rajam upeti, santo have sabbhi pavedayanti (Khu. i, 36). Sabbhūto, sabbhāvo.

Bhe ti kimatthamं? Santehi pūjito Bhagavā.

Caggahaṇam̉ kvaci sakārass' eva pasiddhattham. Sakkāro, sakkato.
When "bha" follows, all the word "santa" is changed to "sa", and at the end there is the insertion of "b".

Examples: sabbhi = santa + hi ("hi" is changed to "bhi"; "santa" is changed to "sa"; " $b$ " is inserted).

Why it is said "when "bhi' follows"? To prevent the operation of this rule when "bhi" does not follow such as in "santehi", etc.

Taking "ca" is for sometimes the substitution by " $s$ " to be accomplished.

Simhi gachantādīnamं ntasaddo am āpajjate vā.
Gaccham், gacchanto; mahaḿ, mahanto; caraḿ, caranto; khādam, khādanto.

Gacchantādīnam iti kimattham? Anto, danto, vanto, santo.
Optionally, when (the inflection) "si" follows, the word "nta" of "gacchanta", etc.. becomes "am".

Examples: gaccham = gacchanta + si ("nta" is changed to "am": "si" is elided; " $a$ " is elided).
Why it is said "of 'gacchanta', etc."? To prevent the operation of this rule when there is no "gacchanta", etc., such as in "anto", etc.
187. 108. Sesesu ntu 'va (385-8).

Gacchantādīnam ntasaddo ntuppaccayo 'va daṭ̣habbo sesesu vibhattippaccayesu.

Gacchato, mahato; gacchati, mahati, gacchatā, mahatā.
Sesesū ti kimatthamं? Gacchamं, mahamं, caramं, khādam.
When the remaining inflections follow, the suffix "nta" of "gacchanta" and others, should be regarded as "ntu".

Examples: gacchato = gacchanta + sa ("nta" is regarded as "ntu"; the end vowel of "ntu" together with the inflection "sa" is changed to "to").

Why it is said "when the remaining (inflections) follow"? To prevent the operation of this rule when "si" follows such as in "gaccharn", etc.

## 188. 115. Brahm'-atta-sakha-rājādito am ānam (393).

Brahma atta sakha rāja icc' evamādito aṁvacanassa ānam hoti vā.
Brahmānaḿ, brahmam்; attānaḿ, attamí; sakhānaḿ, sakhaṁ; rājānam, rājam.

Am iti kimattham? Rājā.
Optionally, after "brahma", "atta", "sakha", "rāja', etc., the inflection "am" is changed to "ānam̀".

Examples: brahmānam = brahma + ann ("am" is changed to "ãnam̀"; "a" is elided).

Why it is said "am""? To prevent the operation of this rule when "am" does not follow such as in "rāja", etc.
189. 113. Sy ā ca (390-1).

Brahma atta sakha rāja icc' evamādito sivacanassa ā ca hoti.
Brahmā, attā, sakhā, rājā, ātumā.
After "brahma", "atta", "sakha", "rāja", etc., the inflection "si" becomes "ā".
190. 114. Yonam āno (392).

Brahma atta sakha rāja icc' evamādīto yonam āno-ādeso hoti.

Brahmāno, attāno, sakhāno, rājāno, ātumāno.

After "brahma", "atta", "sakha", "rāja", etc., the inflection "yo" becomes "āno".
Examples: brahmāno = brahma + yo ("yo" becomes "āno"; "a" is elided).
191. 130. Sakhato ${ }^{25}$ c' $^{\prime}$ āyo no (394).

Tasmā sakhato ca yonam āyo-no-ādesā honti.

Sakhāyo, sakhino.

Yonam iti kimattham? Sakhā.
After "sakha", (the inflection) "yo" becomes "äyo" and "no".
Examples: sakhāyo = sakha + yo ("yo" becomes "āyo"; "a" is elided).
Why it is said "of 'yo'"? To prevent the operation of this rule when "yo" does not follow such as in "sakhā".
192. 135. Smim e.

Tasmā sakhato smimivacanassa ekāro hoti.

Sakhe.

After "sakha". the inflection "smini" becomes "e".
Examples: sakhe $=$ sakha + sminin ("smim" becomes "e"; "a" is elided).

## 193. 122. Brahmato gassa ca (287).

Tasmā brahmato gassa ca ekāro hoti.
He brahme.
After "brahma", "ga" becomes "c".
Examples: brahme = brahma +si ("si" is named "ga": "si" is changed to "e": "a" is elided).
194. 131. Sakhantass i no-nā-nami-sesu (407).

Tassa sakhantassa ikāro hoti no nā nam sa icc' etesu.

Sakhino, sakhinā, sakhīnam, sakhissa.

## Etesvī ti kimattham? Sakhārehi.

When "no", "nā", "nam", and "sa" follow, the end (vowel) of "sakha" becomes "i".
Examples: sakhino = sakha + yo ("yo" is changed to "no" by Kac. 191; "a" of "sakha" is changed to " $i$ ").
Why it is said "when 'no', 'nā', 'nam', and 'sa' follow"? To prevent the operation of this rule when these do not follow such as in "sakhārehi".
195. 134. Āro himhi vā (408).

Tassa sakhantassa āro hoti vā himhi vibhattimhi.

Sakhārehi, sakhehi.
Optionally, when the inflection "hi" follows, the end (vowel) of "sakha" becomes "ära".
Examples: sakhārehi = sakha + hi (" a " of "sakha" is changed to "āra"; " a " is changed to " e " by Kac. 101).
196. 133. Su-nam-amisu vā (409).

Tassa sakhantassa āro hoti vā su sam am் icc' etesu.

Sakhāresu, sakhesu; sakhārānaṁ, sakhīnamं; sakhāraṁ, sakham.

Optionally, when "su", "sain", and "am" follow, the end (vowel) of "sakha" is changed to "āra".

Examples: sakhāresu = sakha + su ("a" of "sakha" is changed to "āra"; "a" is changed to "e" by Kac. 101).
197. 125. Brahmato tu smim ni (405).

Tasmā brahmato smimंvacanassa ni-ādeso hoti.

Brahmani.

Tuggahaṇena abrahmato pi smimivacanassa ni hoti. Kammani, cammani, muddhani.

After "brahma", the inflection "smim" becomes "ni".
Examples: brahmani $=$ brahma + smim ("smim" becomes "ni").
By taking "tu", also after words other than "brahma", the inflection "smim" becomes "ni" such as in "kammani", etc. Examples: kammani $=$ kamma + smim ("smim" is changed to "ni").
198. 123. Uttam் sa-nāsu (410).

Tassa brahma saddassa anto uttam āpajjate sa nā icc' etesu.
Brahmuno, brahmunā.

Sa-nāsū ti kimattham? Brahmāá ${ }^{26}$.

When "sa" and "nā" follow, the end (vowel) of the word "brahma" becomes "u".
Examples: brahmuno $=$ brahma + sa ("a" of "brahma" becomes "u"; "u" is named "jha"; "sa" is changed to "no" by Kac. 117).
199. 158. Satthu-pitādīnam ā sismim silopo ca (411).

[^20]Satthu-pituādīnam anto āttam āpajjate sismim, silopo ca hoti.
Satthā, pitā, mātā, bhātā, kattā.
Sismim iti kimattham? Satthussa, pitussa, mātussa, bhātussa, kattussa.
When "si" follows, the end (vowel) of "satthu". "pitu", etc., becomes "ã"; and also "si" is elided.

Examples: sathā = satthu + si ("u" becomes "a"; "si" is clided).
Why it is said "when 'si' follows"? To prevent the operation of this rule when "si" does not follow such as in "satthussa", etc.
200. 159. Añ̃̃esv ārattam (412).

Satthu-pituādīnam anto aññesu vacanesu ārattam āpajjate.
Satthāraṁ, pitaraḿ, mātaraḿ, bhātaram, kattāram, satthārehi, pitarehi, mātarehi, bhātarehi, kattārehi.

Añ̃̃esvī ti kimatthamं? Satthā, pitā, mātā, bhātā, kattā${ }^{27}$.
When other inflections follows, the end (vowel) of "satthu" and "pitu" becomes "ära".
Examples: sathărami $=$ sathu + ann ("u" becomes "ära"; " $a$ " is elided).
Why it is said "when other (inflections) follow"? To prevent the operation of this rule when others do not follow such as in "satthā", etc.
201. 163. Vā nam̉hi (416).

Satthu-pituādīnam anto ārattam āpajjate vā nammhi vibhattimhi.
Satthārānaṁ, pitarānam, mātarānaḿ, bhātarānam.
Vā ti kimatthaṃ? Sathhānam, pitūnaṁ, mātūnam, bhātūnam.
Optionally, when the inflection "nam" follows, the end (vowel) of "satthu" and "pitu" becomes "ara".

Examples: satthârānamin = satthu + namin ("u" of "satthu" is changed to "arra"; "a" of "āra" becomes "a"" by Kac. 89).

[^21]Why it is said "optionally"? To allow exceptions to this rule such as in "sathannam", etc.
202. 164. Satthun attañ ca (417).

Tassa satthusaddassa anto attam āpajjate vā nammhi vibhattimhi.
Satthānaḿ, pitānam, mātānam, bhātānaḿ, kattānam.
Vā ti kimatthamं? Satthārānamं, pitarānaḿ, mātarānam, bhātarānam, dhītarānam.

Caggahaṇam aññesam pi sañgahaṇattham.
Optionally, when the inflection "nam" follows, the end (vowel) of the word "satthu" becomes "a".

Examples: satthānam $=$ satthu + narin (" $u$ " of "satthu" is changed " $a$ "; " $a$ " becomes "ā" by Кас. 89).

Why it is said "optionally"? To allow exceptions to this rule such as in "satthārānam̀", etc.
" Ca " is for including others too.
203. 162. U sasmim salopo ca (418).

Satthu pitu icc' evamādīnam antassa uttam hoti vā sasmim salopo ca.
Satthu, satthussa, satthuno dīyate, pariggaho vā. Pitu, pitussa, pituno dīyate, pariggaho vā. Bhātu, bhātussa, bhātuno dīyate, pariggaho vā.

Caggahaṇam dutiyasampiṇ̣anattham.
Optionally, when (the inflection) "sa" follows, the end (vowel) of "satthu", "pitu", etc., becomes "u"; and also "sa" is elided.

Examples: satthu $=$ sathu +sa (" $u$ " is changed to " $u$ " and "sa" is elided).
" Ca " is for including the second (meaning).
204. 167. Sakkamandhātādīnañ ca (419).

Sakkamandhātu icc' evamādīnam anto uttam āpajjate sasmim, salopo ca hoti.

Sakkamandhātu iva assa rājino vibhavo. Evam kattu, gantu, dātu icc' evamādī.

Pun' ārambhaggahaṇam kimatthami? Niccadīpanattham. Sakkamandhātu.

Caggahaṇam dutiyasampiṇḍanattham.
When (the inflection) "sa" follows, the end (vowel) of "sakkamandhātu" becomes " $u$ "; and also "sa" is elided.

Example: sakkamandhātu = sakkamandhātu + sa ("u" is changed to "u"; "sa" is elided).
What is the purpose of the repetition of this sutta? For fixing the change of " $u$ " to " $u$ ".
"Ca" is for including the second (meaning).
205. 160. Tato yonam o tu (421).

Tato ārādesato sabbesamं yonamं okārādeso hoti.
Satthāro, pitaro, mātaro, bhātaro, kattāro, vattāro.
Tuggahaṇena aññasmā pi yonam̀ okāro hoti. Caturo janā (Khu. i, 336), gāvo, ubho, purisa ${ }^{2 x}$.

After substitution "āra", "yo" becomes "o".
Examples: satthāro = satthu + yo (" $u$ " of "satthu" is changed to "āra": "yo" is changed to "o").
By taking "tu", after other words also "yo" is changed to " 0 " such as in "caturo", etc.
206. 165. Tato smim i (422).

Tato ārādesato smimivacanassa ikārādeso hoti.
Satthari, pitari, mātari, dhītari, bhātari, kattari, vattari.
Puna tatogahaṇena aññasmā pi smimivacanassa ikāro hoti. Bhuvi.
After the substitution "āra", the infection "smim" is changed to " $i$ ".
Examples: satthari = satthu + smim (" $u$ " is changed to "âra"; "smim" is changed to " $i$ ").

Again by taking "tato", after other words also, the inflection "smim" becomes " i ", such as in "bhuvi".
207. 161. Nā ā (423).

Tato ārādesato nāvacanassa ā-ādeso hoti.

Satthārā, pitarā, mātarā, bhātarā, dhītarā, kattārā, vattārā.
After the substitution "āra", the inflection "nā" becomes "ă".
Examples: satthārā = satthu + na ("u" of "satthu" is changed to "āra"; "na" is changed to "a""; " a " is elided).

## 208. 166. Āro rassam ikāre (424).

Ārādeso rassam āpajjate ikāre pare.

Satthari, pitari, mātari, dhītari, kattari, vattari.

When " $i$ " follows, the substitution "ära" is shortened.
Examples: satthari $=$ satthu $+\operatorname{smim}$ (" $u$ " is changed to "āra"; "smim" is changed to " $i$ "; "a" of "āra" is shortened; "a" is elided).
209. 168. Pitādīnam asimhi (425).

Pitādīnam ārādeso rassam āpajjate asimhi vibhattimhi.

Pitarā, mātarā, bhātarā, dhītarā, pitaro, mātaro, bhātaro, dhītaro.

Asimhiggahaṇam tomhi pare ikārādesañāpanattham. Mātito (D. i, 106), pitito (D. i, 106), bhātito, duhitito.

When the inflections other than "si" follow, the substitution "āra" of "pitu", etc., becomes short.

Examples: pitarā = pitu + nā ("u" is changed to "āra"; "nā" is changed to "a"; "a"" of "āra" is shortened; " a " is elided).

Taking the inflections other than "si", when "to" follows, is for showing the substitution " i ". Eximples: mãtito = mātu + to ("u" of "mātu" is changed to ' i ").
210. 239. Tayā-tayīnam takāro tvattam̉ vā (435).

Tayā tayi icc' etesam takāro tvattam āpajjate vā.

Tvayā, tayā; tvayi, tayi.

Etesam iti kimattham? Tuvam, tavam.
Optionally, "ta" of (the substitutions) "tayā" and "tayi" becomes "tva".
Examples: tvayā = tumha + nā ("tumha" is changed to "tayā" together with the inflection by Kac. 24.5: "ta" is changed to "tva").

Why it is said "of (the substitutions 'tayā' and 'tayi')"? To prevent the operation of this rule when there are not "tayā" and "tayi" such as in "tuvari". etc.

Iti nāma-kappe tatiyo kaṇ̣̣o

## CATUTTHA-KAṆDA

211. 126. Attanto hismim anattam (439).

Tassa attano anto anattam āpajjate himhi vibhattimhi.

Attanehi, attanebhi.
Attanto ti kimattham? Rājehi, rājebhi.
Hismin iti kimattham? Attano ${ }^{29}$.
Anattam iti bhāvaniddesena attasaddassa sakādeso ${ }^{30}$ hoti sabbāsu vibhattīisu. Sako, sakā, sakam, sáke.

When the inflection "hi" follows, the end (vowel) of "alta" becomes "ana".
Examples: attanehi $=$ atta + hi (" $a$ " of "atta" becomes "ana"; " $a$ " is changed to "e").
Why it is said "the end (vowel) of 'alta"'? To prevent the operation of this rule when there is no "atta" such as in "rājehi", etc.

[^22]Why it is said "when (the inflection) 'hi' follows"? To prevent the operation of this rule when "hi" does not follow such as in "attano".

By showing the state as "anatta", when all inflections follow, the word "atta" becomes "saka" such as in "sako", etc.
212. 129. Tato smim ni (405).

Tato attato smimivacanassa ni hoti.

Attani.

After "atta", the inflection "smim" becomes "ni".
Examples: attani $=$ atta + smim ("smim" is changed to "ni").
213. 127. Sassa no (440).

Tato attato sasssa vibhattissa no hoti.

Attano.

After "atta", the inflection "sa" becomes "no".

Examples: attano $=$ atta +sa ("sa" becomes "no").
214. 128. Smā nā (441).

Tato attato smāvacanassa nā hoti.

Attinnā.

Puna tatogahaṇena tassa attano takārass' eva rakāro hoti sabbesu vacanesu.
Atrajo, atrajam.

After "ata", the inflection "smā" becomes "nā".

Examples: attanā = atta + smā ("smā" becomes "nā").
By taking "tato" again, when all inflections follow, "ta" of "atta" becomes "ra". Examples: atrajo $=$ atta + jo ("ta" of "alta" becomes "ra").
215. 141. Jha-lato $\mathrm{ca}^{31}$ (442).

Jha la icc' etehi smāvacanassa nā hoti.

Agginā, daṇdinā, bhikkhunā, sayambhunā.

Smā ti kimattham? Aggayo, munayo, isayo.
After "jha" and "la", the inflection "smā" becomes " $n \bar{a}$ ".
Examples: agginā = aggi + smā ("i" is named "jha"; "smā" is changed to "nā").
Why it is said "sma""? To prevent the operation of this rule when "smā" does not follow such as in "aggayo". etc.
216. 180. Gha-pato smim yam vā (443).

Tasmā gha-pato smimivacanassa yam hoti vā.
Kañn̄āyam, kaññāya; rattiyami, rattiyā; itthiyam, itthiyā; yāguyaṁ, yāguyā; vadhuyaḿ, vadhuyā.

Optionally, after "gha" and "pa", the inflection "smim" becomes "yam".
Examples: kaññāyam = kaññā + smim ("‘ā" is named "gha"; "smim" becomes "yam").
217. 199. Yonam̀ ni napumsakehi (444).

Sabbesaḿ yonam ni hoti vā napuḿsakehi lingehi.

Aṭthīni, atṭhī; āyūni, āyū.
Napuḿsakehī ti kimatham? Ithiyo.
Optionally, after neuter stems, all of "yo" becomes "ni".
Examples: aṭhhiṇi $=$ aṭhhi + yo ("yo" becomes "ni": " $i$ " becomes "ī" by Kac. 88 ).
Why it is said "after the neuter (stems)"? To prevent the operation of this rule when there are not neuter stems such as in "itthiyo".
218. 196. Ato niccam (445).

Akārantehi napumsakalingehi yonam ni hoti niccam.
Yāni, yāni; tāni, tāni; kāni, kāni; bhayāni, bhayāni; rūpāni, rūpāni.
After neuter stems that end in "a", always "yo" becomes "ni".
Examples: yāni = ya + yo ("yo" becomes "ni"; "a" becomes "ā" by Kac. 88).
219. 195. Si ' $\dot{\mathrm{m}}$ (446).

Akārantehi napumsakalingehi sivacanassa am hoti niccam.

Sabbam், yam, tam, kam், rūpam.
After neuter stems that end in "a", always the inflection "si" becomes "an'".
Examples: sabbami = sabba + si ("si" becomes "anı"; "a" is elided).
220. 74. Sesato lopam ga si pi (447).

Tato niddiṭthehi lingehi sesato ga si icc' ete lopam āpajjante.

Bhoti itthi, sā itthī. Bho daṇ̣i, bho daṇ̣̣ī. Bho sattha, bho satthā. Bho rāja, bho rājā.

Sesato ti kimatham? Puriso gacchati.

Ga-sī ti kimatthamं? Itthiyā; satthussa.
After the remaining stems that are shown, "ga" and "si" are elided.
Examples: itthi $=i$ ithi + si ("si" is named "ga": "ga" is elided $)$.
Why it is said "after the remaining"? To prevent the operation of this rule when there are no remaining stems such as "puriso..."

Why it is said "'ga' and 'si"'? To prevent the operation of this rule when "ga" and "si" do not follow such as in "itthiyā", etc.
221. 282. Sabbāsam āvuso-'pasagga-nipātādīhi ca (448).

Sabbāsam் vibhattīnam ekavacanabahuvacanānam paṭhamā-dutiyā-tatiyā-catutthī-pañcamī-chaṭthī-sattamīnam lopo hoti āvuso upasagga nipāta icc' evamādīhi ca.

Tvam pan' āvuso (Vin. ii, 1); tumhe pan' āvuso (Vin. ii, 161); padaso dhammam̀ vāceyya (Vin. ii, 25); vihāram sve upagaccheyya.

Pa, parā, ni, nī, u, du, saṁ, vi, ava, anu, pari, adhi, abhi, pati, su, à, ati, api, apa, upa. Pahāro, parābhavo, nihāro, nīhāro, uhāro, duhāro, samhhāro, vihāro, avahāro, anuhāro, parihāro, adhihāro, abhihāro, patihāro, suhāro, āhāro, athihāro, apihāro, apahāro, upahāro. Evamं vīsati upasaggehi ca, yathā, tathā, evaḿ, khalu, kho, tatra, atho, atha, hi, tu, ca, vā, vo, hamं, ahamं, alam., eva, ho, aho, he, ahe, re, are. Evamādīhi nipātehi ca yojetabbāni.

Caggahaṇam avadhāraṇattham.
After "āvuso", prefixes and particles, etc., all the inflections, singular and plural, namely, first, second, third, fourth, fifth, sixth. seventh, are elided.

Examples: āvuso =āvuso + si ("si" is elided).
This rule should employed after the twenty prefixes, "pa", etc., and particles, "yathā", etc.
"Ca" is for emphasis.
222. 342. Pumassa liñgādīsu samāsesu (449).

Puma icc' etassa anto lopam āpajjate lingādīsu parapadesu ${ }^{32}$ samāsesu.
Pullingami, pumbhāvo, puñkokilo.
Pumasse ti kimattham? Ithilingam, napumsakalingam.
Lingādīsū ti kimattham? Pumittthī.
Samāsesu ti kimattham? Pumassa lingam.
In compounds, when (the word) "linga", etc., are the last member, the end (vowel) of "puma" is elided.
Examples: pullingam = puma + lingam (" $a$ " of "puma" is elided; " $m$ " becomes " $m$ " by Kac. 82; " m " becomes "l" by "vā" in Kac. 31).

[^23]Why it is said "of "puma'"? To prevent the operation of this rule when there is not "puma" such as in "ithilingam", etc.

Why it is said "when 'linga', etc., (are the last member)"? To prevent the operation of this rule when "linga", etc., are not the last member such as in "pumitthi".

Why it is said "in compounds"? To prevent the operation of this rule where there are not compounds such as in "pumassa lingam".
223. 188. Aṁ yam īto pasaññato (450).

Am̀vacanassa yam hoti vā īto pasaññato.

Itthiyañ, itthim.

Pasaññato ti kimattham? Daṇdinaṁ, bhoginam.

Am iti kimattham? Itthīhi.

Optionally, after "ī" that is named "pa", "am" becomes "yam".
Examples: ithiyam = $\mathrm{ith} \overline{\mathrm{i}}+\mathrm{am}$ (" $\bar{i}$ " is named "pa"; "am" becomes "yan""; " $\bar{i}$ " is shortened by Kac. 84).

Why it is said "that is named 'pa"'? To prevent the operation of this rule when there is no "pa" such as in "daṇdinam", etc.

Why it is said "am"? To prevent the operation of this rule when there is not "am" such as in "ithhīh".

## 224. 153. Nam jhato katarassā (451).

Tasmā jhato katarassā am்vacanassa nam hoti.

Daṇḍinaḿ, bhoginam.

## Jhato ti kimattham? Vessabhum.

Katarassā ti kimattham? Kucchim.

After "jha" that has been made short, the inflection "am" becomes "nam".
Examples: dandinarin = dandī $+\operatorname{an}(" \bar{i} "$ is named "jha"; "ī" is shortened by Kac. 84; "am" becomes "nam").

Why it is said "after "jha"'? To prevent the operation of this rule when there is not "jha" such as in "vessabhum".

Why it is said "that has been made short"? To prevent the operation of this rule when it has not been made short such as in "kucchim".
225. 151. Yonam no (452).

Sabessam yonam jhato katarassā no hoti.
Daṇ̣ino bhogino; he daṇdino, he bhogino.
Katarassā ti kimatthaḿ? Aggayo, munayo, isayo.
Jhato ti kimatthamं? Sayambhuno.
Yonan ti kimattham? Daṇ̣ināa, bhoginā.

After "jha' that has been made short, "yo" becomes "no".
Examples: daṇdino = daṇ̣̣ī + yo (" $\bar{i} "$ " is named "jha"; " $\bar{i} "$ " is shortened by Kac. 84; "yo" becomes "no").

Why it is said "that has been made short"? To prevent the operation of this rule when it has not been made short such as in "aggayo", etc.

Why it is said "after "jha"? To prevent the operation of this rule where there is not "jha" such as in "sayambhuno".

Why it is said "of 'yo"'? To prevent the operation of this rule where there is not "yo" such as in "daṇ̣̣inā", etc.
226. 154. Smim ni (406).

Tasmā jhato katarassā smimivacanassa ni-ādeso hoti.

Daṇdini, bhogini.

## Katarassā ti kimattham? Byādhimhi.

After "jha" that has been made short, the inflection "smim" becomes "ni".
Examples: daṇdini $=$ daṇ̣ī $+\operatorname{smim}(" \bar{i}$ " is named "jha"; " $\bar{i} "$ is shortened by Kac. 84 ; "smim" is changed to "ni").

Why it is said "that has been made short"? To prevent the operation of this rule when it has not been made short such as in "byādhimhi".
227. 270. Kissa ka ve ca (456).

Kim icc' etassa ko ca hoti vapaccaye pare.
Kva gato 'si tvam Devānampiyatissa.
Caggahaṇena avapaccaye pare pi ko ca hoti. Ko tam ninditum arahati (Khu. i, 47); katham bodhayitum ${ }^{33}$ dhammam.

Ve ti kimatthamं? Kuto āgato 'si tvam.

When the suffix "va" follows too, "kim" becomes "ka".
Examples: kva = kim + va ("kim" becomes "ka"; "a" is elided by Kac. 404).
By taking 'ca", when others suffixes that are not "va" follow, there is also "ka". Examples:
ko = kim + si ("kim" becomes "ka"; "si" is changed to "o" by Kac. 104).
Why it is said "va"? To prevent the operation of this rule when "va" does not follow such as in "kuto..."
228. 272. Ku him-hamisu ca (460).

Kim icc' etassa ku hoti him haḿ icc' etesu ca.
Kuhim gacchasi, kuham gacchasi.
Caggahaṇena hiñcanaṁ-dācanaṁpaccayesu paresu aññatthāpi ku hoti. Kuhiñcanam̀, kudācanam.

Also when "him" and "han" follow, "kim" becomes "ku".
Examples: kuhini $=$ kim + him ("kim" becomes "ku").
By taking "ca", when "hiñcanam"" and "dācanam" follow, in other places too, there is substitution by "ku". Examples: kuhiñcanam = kim + hiñcanam ("kim" is changed to "ku").
229. 226. Sesesu ca (457).

Kim icc' etassa ko hoti sesesu vibhattipaccayesu paresu.
Ko pakāro, katham, kañ pakāram, katham.
227. 270. Kissa ka ve ca (456).

Kim icc' etassa ko ca hoti vapaccaye pare.
Kva gato 'si tvaḿ Devānamipiyatissa.
Caggahaṇena avapaccaye pare pi ko ca hoti. Ko tam ninditum arahati (Khu. i, 47); katham bodhayitum ${ }^{33}$ dhammam.

Ve ti kimatthamं? Kuto āgato 'si tvam.
When the suffix "va" follows too, "kim" becomes "ka".
Examples: kva = kim + va ("kim" becomes "ka"; "a" is elided by Kac. 404).
By taking 'ca", when others suffixes that are not "va" follow, there is also "ka". Examples: ko = kim + si ("kim" becomes "ka"; "si" is changed to "o" by Kac. 104).

Why it is said "va"? To prevent the operation of this rule when "va" does not follow such as in "kuto..."
228. 272. Ku him-hamsu ca (460).

Kim icc' etassa ku hoti him haḿ icc' etesu ca.

Kuhim gacchasi, kuham gacchasi.
Caggahaṇena hiñcanamं-dācanampaccayesu paresu aññatthāpi ku hoti. Kuhiñcanam, kudācanam.

Also when "him" and "ham" follow, "kim" becomes "ku".
Examples: kuhimi $=$ kim + him ("kim" becomes " $k u "$ ".
By taking "ca", when "hiñcanam"" and "däcanam" follow, in other places too, there is substitution by "ku". Examples: kuhiñcanam = kim + hiñcanam ("kim"" is changed to "ku").
229. 226. Sesesu ca (457).

Kim icc' etassa ko hoti sesesu vibhattipaccayesu paresu.
Ko pakāro, katham, kañ pakāram, katham.

Caggahaṇam anukaḍḍhanattham.
When the remaining inflections and suffixes follow, "kim" becomes "ka".
Examples: $\mathrm{ko}=$ kim + si ("kim" becomes "ka"; "si" becomes "o" by Kac. 104).
"Ca" is for dragging.
230. 262. Tra-to-thesu ca (460).

Kim icc' etassa ku hoti tra to tha icc' etesu ca.
Kutra, kuto, kuttha.
Caggahaṇam anukaḍḍhanattham.
When "tra", "to", and "tha" follow, "kim" becomes "ku".
Examples: kutra $=$ kim + tra ("kim" becomes "ku").
"Ca" is for dragging.
231. 263. Sabbass' etass' ākāro vā (461).

Sabbassa etasaddassa akāro hoti vā to tha icc' etesu.
Ato, athha; etto, ettha.
Optionally, when "to" and "tha" follow, all the word "eta" becomes " $a$ ".
Examples: ato $=$ eta + to ("eta" becomes " $a$ ").
232. 267. Trë niccam (462).

Sabbassa etasaddassa akāro hoti niccam tra-paccaye pare.

Atra.
When the suffix "tra" follows, always all the word "eta" becomes " a ".
Examples: atra $=$ eta + tra ("eta" becomes " $a$ ").
233. 264. E to-thesu $\mathrm{ca}^{34}$.

Sabbassa etasaddassa ekāro hoti vā to tha icc' etesu.
Etto, ato; ettha, attha.

Optionally, when "to" and "tha" follow, all the word "eta" becomes "e".
Examples: etto = eta + to ("eta" becomes " c "; " l " is doubled by Kac. 28).
234. 265. Imass' i tham-dāni-ha-to-dhesu ca (463).

Imasaddassa sabbass' eva ikāro hoti tham dāni ha tho dha icc' etesu.
Ittham, idāni, iha, ito, idha ${ }^{35}$.

When "tham"", "dāni", "ha", "tho", and "dha" follow, all the word "ima" becomes " $i$ ".
Examples: itthari = ima + tham ("ima" becomes " $i$ "; " i " is doubled by Kac. 28).
235. 281. A dhunāmhi ca (464).

Imasaddassa sabbass' eva akāro hoti dhunāmhi paccaye pare.
Adhunā.

Caggahaṇam avadhāraṇattham.
When the suffix "dhunā" follows, all the word "ima" becomes " a ".
Examples: adhunā = ima + dhunā ("ima" becomes "a").
"Ca" for emphasis.
236. 280. Eta rahimhi (465).

Sabbalss' eva imasaddassa etādeso hoti rahimhi paccaye pare.
Etarahi.

[^24]When the suffix "rahi" follows, all the word "ima" becomes "eta".
Examples: etarahi $=\mathrm{ima}+\mathrm{rahi}$ ("ima" becomes "eta").

## 237. 176. Itthiyam ato āpaccayo (466).

Itthiyaḿ vattamānāya akārato āpaccayo hoti.
Sabbā, yā, sā, kā, katarā.

In the femenine after " $a$ ", there is the suffix "a".
Examples: sabbā = sabba + si ("ā" is inserted after "sabba"; "si" is elided; " $a$ " is elided)

## 238. 187. Nadãdito vā I (467).

Nadādito vā anadādito vā itthiyam vattamānāya ī-paccayo hoti.

Nadī, mahī, kumārī, taruṇī, sakhī, itthī ${ }^{\mathbf{3}}$.
In the femenine, after "nada" and the like, and after words that are not "nadādi". that end in " $u$ " and " o ", there is the suffix " i ".

Examples: nadī = nada + si (" i " is inserted after "nada"; "si" is elided; "a" is elided).
239. 190. Ṇava-ṇika-ṇeyya-ṇa-ntūhi (468).

Nava ṇika ṇeyya ṇa ntu icc' etehi ${ }^{37}$ itthiyam vattamānehi īpaccayo hoti.
Mānavī, paṇdavī, nāvikī, venateyyī, kunteyyī, gotamī, gunavatī, sāmāvatī.
In the femenine, after (words ending in) "ṇava", "nika", "ṇeyya", "na", "ntu", there is the suffix "ī".

Examples: māṇavī = māṇava + si ("ī" is inserted after "māṇava"; "si" is elided; "a" is elided).
240. 193. Pati-bhikkhu-rājīkārantehi inī (469-70).

Pati-bhikkhu-rāj'-īkārantehi itthiyam vattamānehi inī-paccayo hoti.

36 Ito paraǹ "hatthī" ti udāharaṇam katthaci dissati, tam na yuttam ithiyam "hatthinī" ti padass' eva dițthattã.
37 Navaṇikaṇeyyaṇantupaccayantehi (Ra).

Gahapatānī, bhikkhunī, rājinī, hatthinī, daṇđ̣inī, medhāvinī, tapassinī.
In the femenine, after "pati", "bhikkhu", "rāja", and (words ending in) " $i$ ", there is the suffix "inin".

Examples: gahapatānī = gahapati + si ("ini" is inserted after "gahapati"; " $i$ " of "pati" is changed to " a " by Kac. 91 ; " i " of "ini" is elided by Kac. 13; " a " is lengthened by Kac. 16; " si " is elided).
241. 191. Ntussa tam īkāre (471).

Sabbass' eva ntupaccayassa takāro ${ }^{38}$ hoti vā īkāre pare.
Gunavatī, guṇavantī; kulavatī, kulavantī; satimatī, satimantī; mahatī, mahantī; gottamatī, gottamantī.

Optionally, when " $i$ " follows, all of the suffix "ntu" becomes " $t a$ ".
Examples: guṇavatī = guṇavantu + si (" $\bar{i}$ " is inserted after "guṇavantu" by Kac. 239; "ntu" becomes "ta"; "si" is elided; " a " is elided).
242. 192. Bhavato bhoto (472).

Sabbass' eva bhavantasaddassa bhotādeso hoti īkāre itthigate ${ }^{39}$ pare.

Bhoti ayye (Vin. ii, 280), bhoti kaññe, bhoti Kharādiye (Khu. v, 4).
In the femenine ehen " $i$ " follows, all the word "bhavanta" is changed to "bhota".
Examples: bhoti = bhavanta + si ("i" is inserted after "bhavanta" by Kac. 239; "bhavanta" is changed to "bhota"; "si" is elided; " $a$ " is elided; " $\bar{i}$ " is shortened by Kac. 245).
243. 110. Bho ge tu (473-84).

Sabbass' eva bhavantasaddassa bho-ādeso hoti ge pare.

Bho purisa, bho aggi, bho rāja, bho sattha, bho daṇḍi, bho sayambhu.
Ge ti kimattham? Bhavatā ${ }^{+()}$, bhavam.

[^25]Tuggahanena aññasmim pi vacane sabbassa bhavantasaddassa bhonta bhante bhonto bhadde bhotā bhoto icc' ete ādesā honti. Bhonta, bhante, bhonto, bhadde, bhotā, bhoto.

When "ga" follows, all the word "bhavanta" becomes "bho".
Examples: bho = bhavanta + si ("si" is named "ga"; "bhavanta" is changed to "bho"; "si" is elided).

Why it is said "when 'ga' follows"? To prevent the operation of this rule when "ga" does not follow such as in "bhavatā", etc.

By taking "tu", also when other inflections follow, all the word "bhavanta" becomes "bhonta", "bhante", "bhonto", "bhadde", "bhotā", and "bhoto".

## 244. 72. Akārapitādyantānam ā (475).

Akāro ca pitādīnam anto ca āttam āpajjate ge pare.

Bho purisā, bho rājā, bho pitā, bho mātā, bho satthā.

When "ga" follows, the letter " a " and the end (vowel) of "pitu", etc., becomes " $\overline{\mathrm{a}}$ ".
Examples: purisā = purisa + si ("si" is named "ga"; " a " becomes " $\overline{\mathrm{a}}$ "; "si" is elided).
245. 152. Jha-la-pā rassam (477).

Jha la pa icc' ete rassam āpaijante ge pare.

Bho daṇḍi, bho sayambhu, bhoti itthi, bhoti vadhu.

When "ga" follows, "jha", "la", and "pa" become short.
Examples: daṇ̣i = daṇ̣ī + si ("si" is named "ga"; " $\bar{i}$ " is named "jha"; " $i$ " is shortened; "si" is elided).
246. 73. Ākāro vā (476, 478-9).

Ākāro rassam āpajjate vā ge pare.
Bho rā̄ja, bho rājā; bho atta, bho attā; bho sakha, bho sakhā; bho sattha, bho satthā.

Examples: rāja = rāja + si ("si" is named "ga"; "a" becomes "ā" by Kac. 244; by this sutta " a " is shortened; "si" is clided).

## Iti nāma-kappe catuttho kaṇ̣̣o

## PAÑCAMA-KAṆDA

247. 261. Tvādayo vibhattisaññāyo (492).

To ādi yesamं paccayānam, te honti tvādayo. Te paccayā tvādayo vibhattisaññā va daṭṭhabbā.

Sabbato, yato, tato, kuto, ato, ito, sabbadā, yadā, tadā, kadā, idha, idāni.
Those suffixes that begin with "to" are called "tvādi". These "tvādi" suffixes are named inflections.
248. 260. Kvaci to pañcamyatthe (493).

Kvaci topaccayo hoti pañcamyatthe

Sabbato, yato, tato, kuto, ato, ito.

Kvacī ti kimatthaṃ? Sabbasmā, imasmā.

Optionally, in the meaning of the fifth (inflection) there is the suffix "to".
Examples: sabbato $=$ sabba + to ("to" is named the fifth inflection).
Why it is said "optionally"? To allow exceptions to this rule such as in "sabbasmā", etc.
249. 266. Tra-tha sattamiyā sabbanāmehi (494).

Tra tha icc' ete paccayā honti sattamyatthe sabbanāmehi.

Sabbatra, sabbattha; yatra, yattha; tatra, tattha.

After pronouns, in the the meaning of the seventh (inflection), there are the suffixes "tra" and "tha".

Examples: sabbatra $=$ sabba + tra ("tra" is named the seventh inflection).

## 250. 268. Sabbato dhi (502).

Sabba icc' etasmā dhi-paccayo hoti kvaci sattamyatthe.

Sabbadhi, sabbasmim.
Optionally, in the meaning of the seventh (inflection), after "sabba" there is the suffix "dhi".
Examples: sabbadhi $=$ sabba + dhi ("dhi" is named the seventh inflection).

## 251. 269. Kimsmā vo (499).

Kim icc' etasmā va-paccayo hoti sattamyatthe.

Kva gato 'si tvam devānam piyatissa.
In the meaning of the seventh (inflection), after "kim" there is the suffix "va".
Examples: $\mathrm{kva}=\mathrm{kim}+\mathrm{va}$ ("va" is named the seventh inflection; "kim" is changed to "ka" by Kac. 227; "a" is elided by Kac. 83).
252. 271. Himi-ham்-hiñcanam $(500)^{41}$.

Kim icc' etasmā him ham hiñcanam icc' ete paccayā honti sattamyatthe.

Kuhim, kuhaṁ, kuhiñcanam.
In the meaning of the seventh (inflection), after "kim" there are the suffixes "him", "ham", and "hiñcanam".

Examples: kuhim = kim + him ("him" is named the seventh inflection; "kim" is changed to "ku" by Kac. 228).
253. 273. Tamhā ca (501).

Tamhā ca him haḿ icc' ete paccayā honti sattamyatthe.

Tahim, taham.
Caggahaṇam hiñcanaggahaṇa-nivattanattham.

In the meaning of the seventh inflection, after "ta" there are the suffixes "him" and "ham".
Examples: tahim $=\mathrm{ta}+$ him ("him" is named the seventh inflection).
"Ca" is to prevent "hiñcana" to be dragged here.
254. 274. Imasmā ha-dhā ca (503).

Imasmā ha dha icc' ete paccayā honti sattamyatthe.

Iha, idha.

Caggahaṇam avadhāraṇattham.
In the meaning of the seventh (inflection), after "ima" there are the suffixes "ha" and "dha".
Examples: iha = ima + ha ("ha" is named the seventh inflection; "ima" becomes "i" by Kac. 234).
" Ca " is for preventing other words rather than "ima".
255. 275. Yato him (504).

Tasmā yato him-paccayo hoti sattamyatthe.

Yahim.

In the meaning of the seventh inflection, after "ya" there is the suffix "him".
Examples: yahim = ya + him ("him" is named the seventh inflection)
256. O. Kāle.
"Kāle" icc' etam adhikārattham veditabbam.
(The word) "kāle" is for dragging.
257. 276. Kim்-sabb'-aññ'-eka-ya-kuhi dā-dācanam் (503).

Kim sabba añña eka ya ku icc' etehi dā dācanaḿ icc' ete paccayā honti kāle sattamyatthe.

Kadā, sabbadā, aññadā, ekadā, yadā, kudācanam.

In time. in the meaning of the seventh (inflection), after "kim", "sabba", "añina", "cka", "ya", and "ku" there are the suffixes "dā" and "dācanam".

Examples: kadā = kim + dā ("dā" is named the seventh inflection in time; "kim" is changed to "ka" by Kac. 227).
258. 278. Tamhā dāni ca (506).

Ta icc' etasmā dāni dā icc' ete paccayā honti kāle sattamyatthe.
Tadāni, tadā.

Caggahaṇam anukaḍḍhanattham.
In time, in the meaning of the seventh inflection, after "ta" there are the suffixes "dăni" and "dā".

Examples: tadāni = ta + dāni ("dāni" is named the seventh inflection in time).
"Ca" is for dragging "dā".
259. 279. Imasmā rahi-dhunā-dāni ca (507).

Imasmā rahi dhunā dāni icc' ete paccayā honti kāle sattamyatthe.
Etarahi, adhunā, idāni.
Caggahaṇam anukaḍḍhanattham.
In time, in the meaning of the seventh (inflection), after "ima" there are the suffixes "rahi", "dhunā", and "dāni".

Examples: etarahi $=\mathrm{ima}+$ rahi ("rahi" is named the seventh inflection in time; "ima" is changed to "eta" by Kac. 236).
"Ca" is for dragging "dāni".
260. 277. Sabbassa so dāmhi vā (508).

Sabba icc' etassa sakārādeso hoti vā dāmhi paccaye pare.

Sadā, sabbadā.
Optionally, when the suffix "dā" follows, "sabba" becomes "sa".

Examples: sadā = sabba + dā ("dā" is named seventh inflection in time; "sabba" is changed to "sa").
261. 369. Avaṇṇo ye lopañ ca (509).

Avaṇ̣̣o ye paccaye pare lopam āpajjate.

Bāhussaccaṁ (Khu. i, 4); paṇ̣̣iccam (Abhi. iii, 128); vepullam (Abhi. iii, 128); kāruññam்; kosallam่ (Abhi. iii, 128); sāmaññam (Khu. vi, 177); sohajjam.

When the suffix "ya" follows, the letter "a" and " $\overline{\mathrm{a}}$ " are elided.
Examples
262. 391. Vuḍḍhassa jo iy'-itṭhesu (513).

Sabbass' eva vuḍḍhasaddassa jo-ādeso hoti iya iṭtha icc' etesu paccayesu.

Jeyyo, jeṭṭho (D. ii, 13).
When the suffixes "iya" and "iṭ̣ha" follow, all the word "vuḍḍha" becomes "jo".
Examples
263. 392. Pasatthassa so ca (512).

Sabbass' eva pasatthasaddassa so-ādeso hoti, jādeso ca iya itṭha icc' etesu paccayesu.

Seyyo (A. i, 130), seṭtho (D. ii, 13), jeyyo, jetṭho (D. ii, 13).‘

When the suffixes "iya" and "iṭha" follow, all the word "pasattha" becomes "sa".
Examples
264. 393. Antikassa nedo (514).

Sabbassa antikasaddassa nedādeso hoti iya itṭha icc' etesu paccayesu.

Nediyo, nedittho.
When the suffixes "iya" and "iṭha" follow, all the word "antika" becomes "neda".

Examples
265. 394. Bāḷhassa sādho (515).

Sabbassa bālh hasaddassa sādhādeso hoti iya itṭha icc' etesu paccayesu.

Sādhiyo, sādhiṭtho.
When the suffixes "iya" and "iṭtha" follow, all the word "bạ̄ha" becomes "sādha".
Examples
266. 395. Appassa kaṇ (516).

Sabbassa appasaddassa kaṇādeso hoti iya itṭha icc' etesu paccayesu.

Kaṇiyo, kaṇiṭ̣ho.
When the suffixes "iya" and "iṭtha" follow, all the word "appa" becomes "kaṇ".
Examples
267. 396. Yuvānañ ca (517).

Sabbassa yuvasaddassa kaṇādeso hoti iya itṭha icc' etesu paccayesu.

Kaniyo, kanitṭho.
Caggahaṇam anukaḍ̣̣hanattham.
When the suffixes "iya" and "iṭtha" follow, all the word "yuva" becomes "kaṇ".

Examples
"Ca" is for dragging the word "kan".
268. 397. Vantu-mantu vīnañ ca lopo (518).

Vantu mantu vī icc' etesam் paccayānam lopo hoti iya iṭtha icc' etesu paccayesu.

Guṇiyo, guṇitṭho, satiyo, satitṭho, medhiyo, medhitṭho.

When the suffixes "iya" and "itṭha" follow, the suffixes "vantu", "mantu", and "vi" are elided.

## Examples

269. 401. Yavataḿ ta-la-ṇa-dakārānam byañjanāni ca-la-ña-ja-kā-rattam (104, 106, 119, 121-5).

Yakāravantānam ta-la-ṇa-dakārānam் byañjanāni ca-la-ña-ja-kārattam āpajjante yathāsañkhyam.

Bāhussaccam (Khu, i, 4); paṇ̣̣ccam (Abhi. iii, 128); vepullam (Abhi. iii, 128); kāruññam் (Khu. vi, 177); kosallam் (Abhi. iii, 128); nepuñ̃̃am (Abhi. iii, 128); sāmaññan் (S. iii, 20); sohajjam.

Yavatam ti kimattham? Tiṇadalam.

Ta-la-ṇa-da-kārānam iti kimattham̉? Ālasyam (Abhi. iii, 364); ārogyam (Khu. i, 395).

Byañjanāni iti kimatthamं? Maccunā.

Kāraggahaṇam kimattham்? Yakārassa makārādesañāpanattham. Opammam (M. ii, 42).

The letters " l ", " l ", " n ", and " d ", which have " y ", become " " ", " l ", " n ", and " " l " respectively.
Examples: bāhussaccam = bāhussuta + ya (last " $a$ " is elided; " $t$ " together with " $y$ " becomes "c"; "c" is doubled by Kac. 28; "u" becomes "a" by Kac. 404).

Why it is said "which have 'ya'"? To prevent the operation of this rule when there is not "ya" such as in "tinadalam".

Why it is said "the letters ' $t$ ', ' $l$ ', ' $n$ ', and ' $d$ "'? To prevent the operation of this rule when there are not these letters such as in "alasyam", etc.

Why it is said "letters"? To prevent the operation of this rule when there are not letters such as in "maccunā".

Why "kara" is taken? To make known the substitution of the letter "ma" by the letter "ya" such as in "opammani".
270. 120. Amha-tumha-ntu-rāja-brahm'-atta-sakha-satthu-pitādihi smā nā 'va (542).

Amha tumha ntu rāja brahma atta sakha satthu pitu icc' evamādīhi smāvacanain nā 'va daṭthabbam.

Mayā, tayā, guṇavatā, raññā, brahmunā, attanā, sakhinā, satthārā, pitarā, mātarā, bhātarā, dhītarā, kattārā, vattārā.

Etehī ti kimattham̉? Purisā.

After "amha", "tumha", "ntu", "rāja", "brahma", "atta", "sakha", "satthu", "pitu", etc., the suffix "smā" is to be recognized as "nă".

Examples: may $\bar{a}=a m h a+s m a \bar{a}$ ("smā" is recognized as "nă"; "amha" together with "smă" is changed to "mayā" by Kac. 245).

Why it is said "after these"? To prevent the operation of this rule when they are not such as in "purisā".

## Iti nāmakappe pañcamo kaṇḍo

## Nāmakappo Niṭ̣hito

# 3-KĀRAKA-KAPPA <br> 3-Case Chapter <br> CHATTTHA-KAṆḌA <br> Sixth Section 

[This chapter deals with the different cases.]
271. 88,308 . Yasmād apeti bhayam ādatte vā tad apādānam $(555,557)$.

Yasmā vā apeti, yasmā vā bhayam jāyate, yasmā vā ādatte, tam kārakam apādānasaññam hoti.

Tari yathā? Gāmā apenti munayo; nagarā niggato rājā; corā bhayam jāyate; ācariyupajjhāyehi sikkham ganhāti sisso.

Apādānam icc' anena kvattho? Apādāne pañcamī.

He moves away from that, danger or fear from that, or (one) takes from that, that is "apādāna".

He moves away from that or fear/danger arises from that or (one) takes from that, that case has the name "apādāna".

As what? Sages go away from the village; the king goes out from (of) the city; fear/danger arises from the thief; the student takes training from teachers and preceptors.

What is the purpose of (saying) "apādāna"? ${ }^{1}$ For the use of the name "apādāna" in the sutta "apādāne pañcamī" (§295).
272. 309. Dhātu-nāmānam upasaggayogādīsv api ca $(558,568)$.

Dhātu-nāmānam payoge ca upasaggayogādīsv api ca tam kārakam apādānasaññam hoti.

Dhātūnam payoge tāva ji icc' etassa dhātussa parāpubbassa payoge yo asaho, so apādānasañño hoti.

Tari yathā? Buddhasmā parājenti aññatithiyā.
Bhū icc' etassa dhātussa papubbassa payoge yato acchinnappabhavo, so apādānasañño hoti.

[^26]Taṁ yathā? Himavatā pabhavanti pañca mahānadiyo (MA. iii, 26); Anavatattamhā pabhavanti mahāsarā; Aciravatiyā pabhavanti kunnadiyo.

Nāmappayoge pi tam் kārakam่ apādānasaññam hoti.
Tam yathā? Urasmā jāto putto; bhūmito niggato raso; ubhato sujāato putto mătito ca pitito ca (D. i, 106, 113).

Upasaggayoge ${ }^{2}$ tam kārakam apādānasaññam hoti.
Tam̉ yathā? Apasālāya āyanti vāṇijā; ābrahmalokā saddo abbhuggacchati (Vin. i, 21); upari pabbatā${ }^{3}$ devo vassati; buddhasmā pati Sāriputto dhammadesanāya bhikkhū ālapati temāsamं; ghatam assa telasmā pati dadāti; uppalam assa padumasmā pati dadāti; kanakam assa hiraññasmā pati dadāti.

Ādiggahaṇena kārakamajjhe pi pañcamīvibhatti hoti. Ito pakkhasmā vijjhati migam luddako; (ito) kos $\bar{a}^{4}$ vijjhati kuñjaramं; (ito) māsasmā ${ }^{5}$ bhuñjati bhojanam.

Apiggahaṇena nipātapayoge pi pañcamīvibhatti hoti dutiyā ca tatiyā ca. Rahitā mātujā puññam katvā dānam ${ }^{6}$ deti, rahitā mātujam, rahitā mātujena vā. Rite saddhammā kuto sukham labhati, rite saddhammaḿ, rite saddhammena vā. Te bhikkhū nānā kulā pabbajitā (Vin. i, 9). Vinā saddhammā natth' añño koci nātho loke vijjati, vinā saddhammam, vinā saddhammena vā; vinā buddhasmā, vinā buddham, vinā buddhena vā.

Caggahaṇena aññatthā pi pañcamīvibhatti hoti. Yato 'ham bhagini ariyāya jātiyā jā̄to (M. ii, 306). Yato sarāmi attānam (Khu. vi, 175); yato patto 'smi viññutam (Khu. vi, 175); yatv ādhikaraṇam enam cakkhundriyam asam̀vutam viharantam abhijjhādomanassā pāpakā akusalā dhammā anvāsaveyyum (D. i, 66; S. ii, 384).
(When there is connection with) roots and nouns and when there is connection with prefixes and others, also (there is "apādāna).

When there is connection with roots and nouns and when there is connection with prefixes and others, that case also has the name "apādāna".

[^27]First, when there is connection with roots, in connection with the root "ji" which is preceded by "parā", that which cannot be conquered, that has the name "apādāna".

As what? The adherents of other teachers were defeated by the Buddha.
In connection with the root "bhū" which is preceded by "pa", from that that there is uninterrupted flow, that has the name "apādāna".

As what? Five great rivers originate from the Himalayas; great lakes originate from the (lake) Anavatatta; small rivers originate from the (river) Aciravatī.

Also in connection with nouns, that case has the name "apādāna".
As what? A son born from the breast; the essence comes out from the earth; a son well-born from both mother and father.

In connection with prefixes, that case has the name "apādāna".
As what? The merchants go avoiding the customs hall; the sound spreads as far as the world of Brahma; the rain falls above the hill; 7 substituting the Buddha, Säriputta calls the bhikkhus to preach the Dhamma for three months; (he) gives butter to him instead of oil; (he) gives a lily to him instead of a lotus; (he) gives gold to him instead of silver.

By taking "ādi", there is also the fifth inflection in the middle of cases. The hunter pierces (will pierce) the dear fifteen days from now; (he) pierces the elephant a kosa from here; (he) eats food a month from now.

By taking "api", there is also the fifth inflection in connection with particles, and also the second and third (inflection). Without a son, having done merit, (he) gives; without the good Dhamma, where can he get happiness? Those bhikkhus went forth away from the families; without the good Dhamma, there is no other refuge existing in the world.

By taking "ca", there is also the fifth inflection in other meanings. Sister, from the time I was born by a Noble birth. From the time I remember myself; from time I became knowledgeable; for that reason, evil unwholesome dhammas, covetousness and grief, torment (the bhikkhu) who dwells unrestrained in the eye-faculty.

## 273. 310. Rakkhaṇatthānam icchitam (569).

Rakkhaṇatthānami dhātūnam payoge yam icchitam, tam kārakam apādānasaññam hoti.

Kāke rakkhanti taṇ̣ulā; yavā paṭisedhenti gāvo.

That which is desired (in conjuction with roots) meaning protection.
When in conjuction with roots having the meaning of protection, that which is desired, that case has the name of "apādāna".

[^28]They keep the crows away from the rice; they keep the cows away from the barley.
274. 311. Yena vā 'dassanaḿ (570).

Yena vā adassanam icchitaḿ, tam̉ kārakam̀ apādānasaññam hoti.
Upajjhāyā antaradhāyati sisso; mātarā ca pitarā ca antaradhāyati putto.
Vā ti kimattham̉? Sattamīvibhatyattham. Jetavane antaradhāyati Bhagavā.
Or not seeing by him.
Or not seeing by him is desired, that case has the name "apādāna".
The student hides from the preceptor; the son hides from the mother and father.
Why it is said "vā"? To allow its use in the meaning of the seventh inflection. The Blessed One disappeared in (from) Jetavana.
275. 312. Dūr'-antik'-addhakālanimmāna-tvālopa-disāyoga-vibhatt'-ärappayoga-suddha-ppamocana-hetu-vivitta-ppamãna-pubbayoga-bandhana-guṇavacana-pañha-kathana-thokākattusu ca (571).

Dūratthe, antikatthe, addhanimmāne, kālanimmāne, tvālope, disāyoge, vibhatte, ärappayoge, suddhe, pamocane, hetvatthe, vivittatthe, pamāne, pubbayoge, bandhanatthe, guṇavacane, pañhe, kathane, thoke, akattari ca icc' etesv atthesu payogesu ca, tam kārakam̉ apādānasaññam hoti.

Dūratthe tāva: Kīvadūro ito Nalakāragāmo. Dūrato v' āgamma. Ārakā te moghapurisā imasmā dhammavinayā. Dutiyā ca tatiyā ca. Dūram gāmam āgato, dūrena gāmena vā āgato. Ārakā imam dhammavinayam, anena dhammavinayena vā icc' evamādi.

Antikatthe: Antikaḿ gāmā; āsannaḿ gāmā; samīpaḿ gāmā. Samīpam saddhammā. Dutiyā ca tatiyā ca. Antikam gāmaḿ, antikam gāmena vā. Āsannam̉ gāmamé, āsannam̉ gāmena vā. Samīpam gāmaṁ, samīpam gāmena vā. Samīpaḿ saddhammaḿ, samīpam saddhammena vā icc' evamādi.

Addhanimmāne: Ito Mathurāya catusu yojanesu Sanikassam nāma nagaram atthi; tattha baha janā vasanti icc' evamādi.

Kālanimmāne: Ito bhikkhave ekanavutikappe Vipassī nāma Bhagavā loke udapādi (D. ii, 2). Ito tiṇnam māsānam accayena parinibbāyissati (D. ii, 89) icc' evamādi.

Tvālope kammādhikaraṇesu: Pāsādā sańkameyya (S. i, 96), pāsādam abhiruhitvā (sañkameyya) vā. Pabbatā sańkameyya, pabbatam abhiruhitvā (sańkameyya) vā. Hatthikkhandhā sañkhameyya (S. i, 96), hatthikkhandham abhiruhitvā (sañkameyya) vā. Āsanā vuṭ̣haheyya, āsane nisīditvā (vuṭthhaheyya) vā icc' evamādi.

Disāyoge: Avicito yāva upari bhavaggam antare bahū sattanikāyā vasanti. Yato khemam tato bhayam (Khu. v, 193). Puratthimato, dakkhinato, pacchimato, uttarato aggī pajjalanti. Yato assosum bhagavantam. Uddham pādatalā adho kesamatthakā (D. ii, 233) icc' evamādi.

Vibhatthe: Yato panītataro vā visiṭ̣hataro vā natthi. Chaṭ̣hī ca.
Channavutīnam̀ pāsaṇ̣ānam dhammānam pavaraḿ, yad idam sugatavinayo icc' evamādi.

Ārappayoge: Gāmadhammā vasaladhammā asaddhammā ārati virati paṭivirati (Khu. viii, 42); pān̄ātipātā veramaṇī icc' evamādi.

Suddhe: Lobhaniyehi dhammehi suddho asamsaṭtho (M. ii, 383). Mātito ca pitito ca suddho asamsaṭ̣ho anupakuddho agarahito (D. i, 106; M. ii, 377) icc' evamādi.

Pamocane: Parimutto dukkhasmā ti vadāmi (S. ii, 26). Mutto 'smi Mārabandhanā. Na te muccanti maccunā icc' evamādi.

Hetvatthe: Kasmā hetunā, kena hetunā, kissa hetunā (M. i, 1; D. ii, 58). Kasmā nu tumham daharā na mīyare (Khu. v, 214). Kasmā idh' eva maraṇam bhavissati icc' evamādi.

Vivittatthe: Vivitto pāpakā dhammā, vivicc' eva kāmehi, vivicca akusalehi dhammehi icc' evamādi.

Pamāṇe: Dīghaso navavidathiyo sugatavidatthiyā; pamānikā kāretabbā (Vin. ii, 225); majjhimassa purisassa aḍ̣̣hatelasahatthā icc' evamādi.

Pubbayoge: Pubbe 'va sambodhā (M. i, 219; A. i, 261) icc' evamādi.
Bandhanatthe: Satasmā bandho naro. Tatiyā ca. Satena bandho naro raññā iṇatthena icc' evamādi.

Guṇavacane: Puñnāya sugatim yanti; cāgāya vipulam dhanam̉; pañ̄n̄āa vimuttimano; issariyāya janamin rakkhati rājā icc' evamādi.

Pañhe tvālope kammādhikaraṇesu: Abhidhammā pucchanti, abhidhammam sutvā, abhidhamme ṭhatvā (pucchanti) vā. Vinayā pucchanti, vinayam sutvā, vinaye thatvā (pucchanti) vā. Dutiyā ca tatiyā ca. Abhidhammam, abhidhammena vā. Vinayamं, vinayena vā. Evaḿn suttā, geyyā, gāthāya, veyyākaraṇā, udānā, itivuttakā, jātakā, abbhutadhammā, vedallā (Khu. vii, 111; VinA. i, 22; DA. i, 24) icc' evamādi.

Kathane tvālope kammādhikaranesu: Abhidhammā kathayanti, abhidhammaḿ sutvā, abhidhamme ṭhatvā (kathayanti). Vinayā kathayanti, vinayam sutvā, vinaye ṭhatvā (kathayanti). Dutiyā ca tatiyā ca.
Abhidhammaḿ, abhidhammena vā. Vinayam, vinayena vā. Evam suttā, geyyā, gāthāya, veyyākaraṇā, udānā, itivuttakā, jātaka, abbhutadhammā, vedallā (Khu. vii, 111; VinA. i, 22; DA. i, 24) icc' evamādi.

Thoke: Thokā muccanti8; appamattakā muccanti ${ }^{9}$; kicchā muccanti ${ }^{10}$. Tatiyā ca. Thokena, appamattakena, kicchena vā icc' evamādi.

Akattari ca: Kammassa katattā upacitattā ussannattā vipulattā cakkhuviñn̄āṇam uppannam hoti (Abh. i, 104) icc' evamādi.

Caggahaṇena sesesu pi ye mayā nopadiṭ̣hā apādānapayogikā, te payogavicakkhanehi yathāyogam yojetabbā.

Far, near, measurement of distance and time, elision of 'tvă', in conjunction with direction, separation, abstinence, purity, liberation, cause, seclusion, measuring, in connection with the past, bondage, quality, question, talk, little and no-agent.

In the meaning of far, in the meaning of near, in measurement of distance, in measurement of time, when there is elision of 'tvā', in connection with direction, in the meaning of separation, in conjunction with abstinence, in purity, in liberation, in the meaning of cause, in the meaning of seclusion, in measuring, in connection with the past, in the meaning of bondage, in quality, in question, in talk, in little, in no-agent; in these meanings and in these conjunctions this case has the name "apādāna".

First, in the meaning of far: How far (is) from here the village of Nalakāra? Having come from far. These foolish men are far away from this Dhamma-Vinaya. Also in the second and third (inflection). (He) came from a far village. Far from this Dhamma-Vinaya, etc.

In the meaning of near: Near to this village. Near the good Dhamma. Also in the second and third inflection.

In measuring distance: The city called Sankassa is four yojanas from Mathurā; many people live there.

[^29]In measuring time: Bhikkhus, ninety one world cycles from this (world cycle) the Blessed One Vipassī arose in the world. At the expiration of three months from now (the Buddha) will enter into Parinibbāna.

When there is elision of (a word ending in) 'tva' in the accusative (kamma) and locative (adhikarana): He should go from the mansion; or having gone up the mansion, he should go. He should go from the mountain; or having climbed the mountain, he should go. He should descend from the back of the elephant; or having climbed up the back of the elephant, he should descend. He should get up from the seat; or having sat on the seat, (one) should get up.

In connection with (words meaning) direction: Many orders of beings live in between from Avici as far up the top of existence. From where there is security, from there there is fear/danger. Fires blaze from the east, from the south, from the west, from the north. From there (they) listened to the Blessed One. Upward from the sole of the foot downward from the tip of the hair.

In the meaning of separation: There is nothing more exalted or more excellent than this. Also in the sixth (inflection). This Vinaya of the One Who has Gone Rightly is better than the ninety six sectarian Dhammas.

In conjunction with abstinence: (One) refrains, abstains, desists from the way of the villages, from the way of the outcasts, from the bad Dhamma. Abstention from killing.

In purity: Pure and unmixed from things that are to be attached to. Pure, unmixed, blameless and irreproachable from the mother's side and the father's side.

In liberation: I say "freed from suffering". I am freed from the bondage of Māra. They are not liberated from death.

In the meaning of cause: ${ }^{11}$ On account of what cause? Why your young did not die? Why here there will be only death?

In the meaning of seclusion: Secluded from evil states, secluded from sensuality, secluded from unwholesome states.

In measuring: From length nine spans of the span of the Buddha; it should be made according to the regular measurements; twelve and a half cubits of the average man.

In connection with the past: Before the Enlightenment.
In the meaning of bondage: The man is imprisoned because of one hundred (debt). Also there is the third (inflection). The man was imprisioned by the king because of one hundred debt.

In the expresion of quality (both good and bad): Because of merit they go to blissful states; because of generosity there is abundant wealth; because of wisdom (he) is one whose mind is freed; because of his power the king protects the people.

[^30]In questioning when there is elision of (a word ending in) 'tvā' in the accusative (kamma) and locative (adhirarana): They ask about Abhidhamma; have listened to the Abhidhamma or having stood on the Abhidhamma, they ask. They ask about Vinaya; having listened to the Vinaya or having stood on the Vinaya, they ask. There is also the second and third (inflection).

In talking when there is elision of (a word ending in) 'tvā' in the accusative (kamma) and locative (adhirarana): They talk about the Abhidhamma; have listened to the Abhidhamma or having stood on Abhidhamma, they talk. They talk about the Vinaya; having listened to the Vinaya or having stood on the Vinaya, they talk. There is also the second and third (inflection).

In little: They are liberated with little (effort); they are liberated with not much: they are liberated with difficulty. There is also the third (inflection).

And in no-agent: ${ }^{12}$ Because of the kamma being done, accumulated, abundant, much, eyeconsciousness arises.

By taking "ca" also in the remaining examples of "apādāna" not shown by me, those examples should be constructed by those who are clever in giving examples.
276. 302. Yassa dātukāmo rocate dhārayate vā tamं sampadānamं (553).

Yassa vā dātukāmo, yassa vā rocate, yassa vā dhārayate, tam̉ kārakam sampadānasaññam hoti.

Samaṇassa cīvaram dadāti; samaṇassa rocate saccaṁ; Devadattassa suvaṇinacchattam dhārayate Yaññadatto.

## Sampadānam icc' anena kvattho? Sampadāne catutthī.

## Vā ti vikappanattham. Dhātu-nāmānam payoge vā upasaggappayoge vā

 nipātappayoge vā sati atthavikappanattham vā ti padam payujjati.To whom one wants to give, to whom (something) is pleasing, to whom (one) holds (something for), that is "sampadāna".

To whom one wants to give or to whom (something) is pleasing or to whom one holds (something for), that case has the name "sampadāna".

He gives a robe to the monk; truth delighs the monk; Yañ̃nadatta holds a golden parasol for Devadatta.

What is the purpose of (saying) "sampadāna"? For the use of the name "sampadāna" in the sutta "sampadāne catuthī" (\$293).
'Vā' is for the purpose of taking something more. When there is conjunction with roots and nouns, prefixes or indeclinable particles, to consider more meanings, the word 'vä' is employed (in this sutta).

[^31]277. 303. Silāgha-hanu-ṭhā-sapa-dhāra-piha-kudha-duh'-issosūya-rādh'-ikkha-paccāsuṇaanupatigiṇapubbakatt'-ārocanattha-tadattha-tumatthālamattha- maññānādar'-appāṇini, gatyatthakammani, āsīsattha-sammuti-bhiyya-sattamyatthesu ca (554).

Silāgha hanu țhā sapa dhāra piha kudha duha issa icc' etesam dhātūnam payoge, usūyatthānañ ca payoge, rādh'-ikkhappayoge, paccāsuṇa-anu-patigiṇānam pubbakattari, ārocanatthe, tadatthe, tumatthe, alamatthe, maññatippayoge anādare appāṇini, gatyatthānamं dhātūnam் kammani, āsīsatthe ca sammuti bhiyya sattamyatthesu ca, tam kārakam sampadānasaññam hoti.

Silāghappayoge tāva: Buddhassa silāghate, Dhammassa silāghate, Samghassa silāghate; sakamं upajjhāyassa silāghate; tava silāghate, mama siläghate icc' evamādi.

Hanuppayoge: Hanute tuyham eva, hanute mayham eva icc' evamādi
Ţhāpayoge: Upatitṭheyya sakyaputtānam vaḍḍhakī, bhikkhussa bhuñjantassa pānīyena vā vidhūpanena vā upatiṭheyya (Vin. ii, 345) bhikkhunī icc' evamādi.

Sapappayoge: Tuyham sapate, mayham sapate icc' evamādi.
Dhārappayoge: Suvaṇnam te dhārayate icc' evamādi.
Pihappayoge: Buddhassa aññatitthiyā pihayanti; devā dassanakāmā te (Khu. vi, 186); yato iccha̋mi bhaddantassa; samiddhānam pihayanti daliddā icc' evamādi.

Kudha-duha-issa-usūyappayoge: Kodhayati Devadattassa; tassa kujjha Mahāvīra mā raṭtham vinassa idam (Khu. v, 99) ${ }^{13}$. Duhayati disānam̉ megho. Titthiyā samaṇānam் issayanti guṇagiddhena; titthiyā samaṇānam issayanti lābhagiddhena. Dujjanā guṇavantānam் usūyanti guṇagiddhena; kā usūyā vijānatam (Vin. iii, 55) icc' evamādi.

Rādha ikkha icc' etesaṁ dhātūnam் payoge yassa akathitassa pucchanam் kammavikkhyāpanatthañ ca, tam kārakam sampadānasaññan் hoti, dutiyā ca.

[^32]Ārādho 'hamं rañño, ārādho 'harn rājānamin't; ky āham̉ ayyānam aparajjhāmi (Vin. i, 248); ky āham ayye aparajjhāmi. Cakkhum janassa dassanāya taḿ viya mañ̃ne. Āyasmato Upālittherassa upasampadāpekkho Upatisso, āyasmantam vā icc' evamādi.

Paccāsuṇa-anupatigiṇānaḿ pubbakattari suṇotissa paccāyoge yassa' ${ }^{15}$ kammuno pubbassa yo kattā, so sampadānasañño hoti.

Taḿ yathā? Bhagavā bhikkhū etad avoca.
Bhikkhū ti akathitakammam, etan ti kathitakammam. Yassa ${ }^{16}$ kammuno pubbassa yo kattā, so 'Bhagavā' ti1" "yo karoti sa kattā" ti suttavacanena kattusañño. Evam yassa ${ }^{18}$ kammuno pubbassa yo kattā, so sampadānasañino hoti.

Taḿ yathā? Te bhikkhū Bhagavato paccassosum (D. ii, 9; M. i, 1; A. i, 1). Āsuṇanti Buddhassa bhikkhū.

Giṇassa anu-patiyoge yassa ${ }^{19}$ kammuno pubbassa yo kattā, so sampadānasañño hoti.

Taḿ yathā? Bhikkhu janaḿ dhammam sāveti. Tassa bhikkhuno jano anuginaāti; tassa bhikkhuno jano patigināati.

Yo vadeti sa 'kattā' ti,
Vuttam 'kamman ti vuccati.
Yo paṭiggähako tassa,
'sampadānam' vijāniyā.
icc' evamādi.
Ārocanatthe: Ārocayāmi vo bhikhave (M. i, 339); āmantayāmi vo bhikkhave (D. ii, 128); paṭivedayāmi vo bhikkhave (M. i, 339). Ārocayāmi te mahārāja (S. i, 101); āmantayāmi te mahārāja; pațivedayāmi te mahărāja (S. i, 101) icc' evamādi.

[^33]Tadatthe: Ūnassa pāripūriyā taḿ cīvaram̉ nikkhipitabbam (Vin. i, 304). Buddhassa atthāya, dhammassa atthāya, samghassa atthāya jīvitam pariccajāmi icc' evamādi.

Tumatthe: Lokānukampāya atthāya hitāya sukhāya devamanussānam Buddho loke uppajjati (D. ii, 179; 181; M. i, 117; A. i, 21). Bhikkhūnam phāsuvihārāya vinayo paññatto (Vin. i, 24; v, 2) icc' evamādi.

Alamatthappayoge: Alam iti arahati paṭikkhittesu. Alam me Buddho (Vin. i, 32). Alam me rajjam (Khu. vi, 151). Alam bhikkhu pattassa. Alam mallo mallassa; arahati mallo mallassa. Paṭikkhitte: Alam te rūpam karaṇīyam. Alam̉ me hiraññasuvaṇṇena icc' evamādi.

Maññatippayoge anādare appāṇini: Kaṭ̣hassa tuvamं maññe; kalingarassa ${ }^{20}$ tuvam maññe.

Anādare ti kimattham̉? Suvaṇnam viya tam maññe ${ }^{21}$.
Appāṇinī ti kimattham̉? Gadrabham tuvam maññe icc' evamādi.
Gatyatthakammani: Gāmassa pādena gato; nagarassa pādena gato; appo saggāya gacchati (Khu. i, 39), saggassa gamanena vā (Khu. i, 40); mulāya paṭikasseyya saṁgho (Vin. iii, 442; iv, 114). Dutiyā ca. Gāmam pādena gato, nagaram pādena gato, appo saggam gacchati, saggam gamanena vā. Mūlam paṭikasseyya samgho icc' evamādi.

Āsīsatthe: Āyasmato dīghāyuko ${ }^{22}$ hotu; bhaddam bhavato hotu; kusalam bhavato hotu. Anāmayam bhavato hotu; sukham bhavato hotu; svāgatam bhavato hotu; attho bhavato hotu; hitam bhavato hotu icc' evamādi.

Sammutippayoge: Aññatra saṁghasammutiyā bhikkhussa vippavatthum na vaṭ!ati. Sādhu sammuti me tassa Bhagavato dassanāya icc' evamādi.

Bhiyyappayoge: Bhiyyoso mattāya ${ }^{23}$ icc' evamādi.
Sattamyatthe: Tuyhañ c' assa āvikaromi; tassa me Sakko pātur ahosi icc' evamādi.

[^34]Atthaggahaṇena bahūsu akkharappayogesu dissati.
Taḿ yathā? Upamañ te karissāmi (D. ii, 259; M. i, 203), dhammam vo desessāmi (M. iii, 86).

Sāratthe ${ }^{24}$ ca: Desetu bhante Bhagavā dhammam bhikkhūnam (Vin. iii. 6, 7). Tassa phāsu vihārāya hoti. Etassa pahiṇeyya. ${ }^{25}$ Yathā no Bhagavā byākareyya, tathā pi tesaḿ byākarissāma. Kappati samanānam ãyogo. Amhākaṁ manininā attho (Vin. i, 220). Kim attho me buddhena. Seyyo me attho. Bahūpakārā bhante Mahāpajāpatigotamī Bhagavato (M. iii, 290). Bahūpakārā bhikkhave mātāpitaro puttānaḿ (Khu. i, 269; A. i, 131) icc' evamādi.

Sesesu akkharappayogesu pi aññe pi payogā payogavicakkhaṇehi yojetabbā.
Caggahaṇaḿn vikappanatthavāggahaṇānukaḍ̣hanattham ${ }^{26}$. Ye keci saddā sampadānappayogikā mayā nopadiṭ̣hā, tesań gahaṇattham idha vikappīyati vā saddo ${ }^{27}$

Taḿ yathā? Bhikkhusamghassa pabhū ayam Bhagavā. Desassa pabhū ayaḿ rājā. Khettassa pabhū ayam gahapati. Arañ̃nassa pabhū ayaḿ luddako icc' evamādi.'Kvaci dutiyā tatiyā pañcamī chaṭhī sattamyatthesu ca ${ }^{28}$.
[Here I did not translate the sutta.]
In conjunction with these roots: 'silāgha', praising, 'hanu', removing, 'ṭā', standing, 'sapa', swearing 'dhāra', owing, 'piha', liking, 'kudha', being angry, 'duha', damaging, 'issa', envying; in conjunction with (roots having the meaning of) 'usuya', showing anger, in conjunction with (the roots) 'rādha', liking, and 'ikkha', seeing; in the subject of the previous (sentence) with the root 'su', hearing, when preceded by 'pati' and 'a' and with the root 'ge', making sound, when preceded by 'anu' and 'pati'; in the meaning of announcing; in the purpose of that; in the meaning of 'tum'; in the meaning of "alam"; in conjuction with (the root) 'mana' in (showing) disrespect and in non living being; in the object of roots that have the meaning of going; in the meaning of benediction; (in conjunction) with "sammuti" and "bhiyya"; and in the meaning of the locative; that case has the name "sampadāna".

First, in conjunction with (the root) 'silāgha', praising: (One) praises the Buddha, praises the Dhamma, praises the Sanigha; (he) praises his own preceptor; (he) praises you, praises me.

In conjunction with (the root) 'hanu', removing: He lies to you, he lies to me.

[^35]In conjunction with (the root) 'thā', standing: The carpenter should attend to the sons' of the Sakya; should a bhikkhuni attend to a bhikkhu that is eating with water or fanning...

In conjunction with (the root) 'sapa', swearing (to tell the truth): He swears to you, he swears to me.

In conjunction with (the root) 'dhāra', owing: He owes you gold.
In conjunction with (the root) 'piha', liking: The followers of other teachings like the Buddha; the deities wish to see you; because I want the venerable; the poor like the rich.

In conjunction with (the roots) 'kudha', being angry, 'duha', damaging, 'issa', envying, 'usūya', showing anger: He is angry with Devadatta; let the great man be angry with him, do not let this country to be destroyed. The storm destroys countries. Because they have greed for honor, followers of (other) teachings are jeoulous of the monks; because they have greed for gain, followers of (other) teachings are jeoulous of the monks. Because they have greed for honor, bad people find fault with the virtuous; what is the criticism of those who know?

In conjunction with the roots 'rādha', liking, and 'ikkha', seeing, the person that does not talk, that is being questioned, and for the purpose of making known the action, that case has the name "sampadāna"; there is also the second (inflection). I like the king; what have I done wrong to the reverends? I consider the eye to see people just as I consider you (= I regard you as the eye). The Venerable Upatissa wishes the higher ordination from the Venerable Upāli.

In the former subject of the root 'su', hearing with 'pati' and 'a' and the root 'ge', making sound, with 'anu' and 'pati'. The root 'su', hearing, when in conjunction with 'pati' and 'a'', whatever is the subject of the previous object, that subject has the name "sampadāna".

As what? The Blessed One said this to the bhikkhus.
(Here) "bhikkhū" is the indirect object (akathitakamma) and "etam" is the direct object (kathitakamma). The subject of the previous object ("etam"), "Bhagavā", has the name "kattu" by the sutta "yo karoti sa kattā ( $\S 281$ ). Thus whatever subject of the forme object, that (subject) has the name "sampadāna".

As what? Those bhikkhus listened to the Blessed One. The bhikkhus listened to the Buddha.
That which is the subject of the previous object in conjunction with the root 'ge', making sound, when it has (the prefixes) 'anu' and 'pati', that (subject) has the name "sampadāna".

As what? The bhikkhu makes the people listen to the Dhamma. The people cheer that bhikkhu; the people approve that bhikkhu.

> That who says, that is "subject", What is said is called "object". That who accepts it, Should be understood as "sampadāna".

In the meaning of announcing: Bhikkhus, I say to you. Great king, I say to you.
In the purpose of that: That robe should be put aside for the sake of fulfilling that which is defficient. For the sake of the Buddha, for the sake of the Dhamma, for the sake of the Saningha I give up (my) life.

In the meaning of 'tum': The Buddha appears in the world out of compasion for the world, for the welfare, for the benefit and for the happiness of gods and humans. The Vinaya is established for the sake of the living in comfort of the bhikkhus.

In conjunction with (words that have) the meaning of 'alam': 'Alam' means worthy (arahati) and rejection (patikkhitta). The Buddha is worthy for me. The kingdom is worthy for me. The bhikkhu is worthy of the bowl. One wrestler is a match for another wrestler. In the meaning of rejection: Matter is nothing to me. I do not need silver and gold.

In not a living being and (showing) disrespect in conjunction with the root 'mana': I consider you as a log; I consider you as a rotten piece of wood.

Why it is said "anādare"? To prevent the use when there is no disrespect such as in "I consider you as gold".

Why it is said "appānini"? To prevent the use when there is a living being such as in "I consider you an ass".

In the object of (roots that have the) meaning of "going": Gone to the village by foot; gone to the city by foot; a few go to heaven; by going to heaven; the Samgha should draw back to beginning. There is also the second (inflection). (The same examples.)

In the meaning of benediction: Let there be long life to your reverence; may there be good to you; may there be health to you. May you be free from disease; may there be happiness to you; you are welcome; may there be welfare to you; may there be benefit to you.

In conjunction with "sammuti", consent: Except with the consent of the Samgha, it is not proper for a bhikkhu to stay away from the robe. It is good appointing me to see that Blessed One.

In conjunction with "bhiyya", more: More than the measure.
In the meaning of the seventh (inflection): I declare that to you. Sakka manifested to that me.
By taking "attha" many examples are seen.
As what? I will give you a simile; I will preach you the Dhamma.
In the meaning of the root 'sāra', going or thinking: Let the Blessed One preach the Dhamma to the bhikkhus. For his living in comfort. It should be sent to him. Just as the Blessed One explained to us, in the same way, we will explain them. Is "āyoga" allowable to the monks? We want jewels. What is the use of the Buddha to me? The benefit is the best for me. Venerable Sir, Mahāpajāpatigotamī has been very useful to the Blessed One. Bhikkhus, the mother and father are very helful to sons.

Also other examples in conjunction with the remaining words should be constructed by those who are clever with examples.
" Ca " is for dragging "vā" which has the meaning of an alternative (vikappana). Here the word "vā" is intended for dragging whatever words that are "sampadāna" examples that have not been shown by me.

As what? This Blessed One is the lord of the Samgha of bhikkhus. This king is the lord of the country. This householder is the lord of the field. This hunter is the lord of the forest. Sometimes also in the meaning of the second, third, fifth, sixth and seventh (inflection).

## 278. 320. Yo ‘dhāro tam okāsaḿ (572-3),

Yo ādhāro, tam okāsasaññam hoti. Sv ādhāro catubbidho: byāpiko, opasilesiko, vesayiko sāmīpiko cā ti.

Tattha byāpiko tāva: Jalesu khīram tiṭ̣hati, tilesu telam, ucchūsu raso.
Opasilesiko: Pariyañe rājā seti; āsane upavitṭho samgho.
Vesayiko: Bhūmīsu manussā caranti; antalikkhe vāyū vāyanti; ākāse sakuṇā pakkhandanti2 ${ }^{29}$.

Sāmīpiko: Vane hatthino caranti; gañgāyam ghoso tiṭ̣̣hati; vaje gāvo duhanti; Sāvatthiyam viharati Jetavane (A. i, 1; S. i, 1).

Okāsam icc' anena kvattho? Okāse sattamī.
That which is a receptacle, that is "okāsa".
That which is a receptacle, that has the name "okāsa". The receptacle is fourfold: (1) pervading (byāpika), (2) close contact (opasilesika), (3) domain (vesayika) and (4) nearness (sämīpika).

Here first is pervading (byāpika): Milk exists in water, oil exists in sesame, juice exist in sugarcanes.

Close contact (opasilesika): The king lies down on the couch. The Samgha is seated on the seat.

Domain (vesayika): Humans walk on the earth; the wind blows in the sky; birds fly in the space.

Nearness (sämīpika): Elephants roam near the forest; the village of cowherds is near the Ganges; they milk the cows near the pen; (the Blessed One) lives near Sāvathī in the Jeta grove.

What is purpose of (saying) "okāsa"? For the use of name "okāsa" in the sutta "okāse saltami" (§302).
279. 292. Yena vā kayirate tam karaṇam (552).

Yena vā kayirate, yena vā passati, yena vā suṇāti, tam̉ kārakam karaṇasaññan hoti.

[^36]Dattena vīhim lunāti; vāsiyā kaṭtham tacchati; pharasunā rukkhaḿ chindati; kudālena pathavim ${ }^{30}$ khanati; satthena kammam karoti. Cakkhunā rūpam passati (D. ii, 269); sotena saddam suṇāti (D. ii, 269).

Karaṇam icc’ anena kvattho? Karane tatiyā.

That by which he does, that is "karaṇa".
By that he does, by that he sees, by that he hears, that case has the name "karana".
He cuts the paddy with the sickle; he chips timber with the adze; he cuts the tree with the hatchet; he digs the earth with the spade; he works with a knife; he sees forms with the eye; he hears a sound with the ear.

What is purpose of (saying) "karana"? For the use of name "karaṇa" in the sutta "karaṇe tatiyā" (§286).

## 280. 285. Yaḿ karoti tań kammam (551).

Yam̉ vā karoti, yam vā passati, yam̀ vā suṇāti, taṃ kārakam் kammasaññam hoti.

Chattam karoti; rattham karoti; rūpam passati (D. ii, 269); saddam suṇāti (D. ii, 269); kaṇtakam maddati; visam gilati.

Kammam icc' anena kvattho? Kammatthe dutiyā.
He does that, that is "kamma".
He does that, the sees that, he hears that, that case has the name "kamma".
He makes an umbrella; he makes a chariot; he sees a form; he hears a sound; he steps on a thorn; he swallows poison.

What is the purpose of (saying) "kamma"? For the use of the name "kamma" in the sutta "kammatthe dutiyā" (§297).

## 281. 294. Yo karoti sa kattā (548).

Yo karoti, so kattusañno hoti.
Ahinā daṭ̣ho naro; garuḷena hato nāgo. Buddhena jito Māro; Upaguttena Māro bandho ${ }^{31}$.

## Kattu icc' anena kvattho? Kattari ca.

That who does, he is "kattu".
That who does, he has the name "kattu".
The man is bitten by a snake; the serpent was killed by the garula; Māra was defeated by the Buddha; Māra was bound by Upagutta.

What is the purpose of (saying) "kattu"? For the use of the name "kattu" in the sutta "kattari ca" (§288).
282. 295. Yo kāreti sa hetu (550).

Yo kattāraḿ kāreti, so hetusañño hoti, kattā ca.
So puriso tam purisam kammaḿ kāreti; so puriso tena purisena kammam kāreti; so puriso tassa purisassa kammañ kāreti. Evam hāreti, pātheti, pāceti, dhāreti.

Hetu icc' anena kvattho? Dhātūhi ṇe-ṇaya-ṇāpe-ṇāpayā kāritāni hetvatthe.
That who causes to do, he is "hetu".
That who causes the doer to do, that (case) has the name "hetu" and "kattu".
The man causes the man to do the work. (The object of the causative can also be in the third inflection, "tena purisena" and sixth inflection, "tassa purisassa".) Thus with "hăreti", cause to bring, "păṭheti", cause to read, "pāceti", cause to cook, "dhäreti", to hold.

What is the purpose of (saying) "hetu"? For the use of the name "hetu" in the sutta "Dhätühi ṇe-ṇaya-ṇappe-ṇãpayā käritāni hetvatthe" (§438).

## 283. 316. Yassa vā pariggaho tam̉ sāmī (575).32

Yassa vā pariggaho, tam̉ sāmīsañnam hoti.
Tassa bhikhuno paṭivīso ${ }^{33}$; bhikkhuno patto; tassa bhikkhuno cīvaram; attano mukham.

Sāmī icc' anena kvattho? Sāmismim chaṭ̣hī.

[^37]Possession of that, that is "sāmī".
Possession of that, that has the name "sämī".
Portion of that bhikkhu; the bowl of the bhikkhu; the robe of that bhikkhu; mouth of oneself.
What is the purpose of (saying) "sămi"? For the use of the name "sāmi" in the sutta "sāmismini chaṭ̣hī" (§301).
284. 283. Lingatthe paṭhamā (577).

Linggatthābhidhānamatte paṭhamāvibhatti hoti.
Puriso, purisā, eko, dve, ca, vā, he, ahe, re, are.
In the property of the stem there is the first (inflection).
In just denoting the property of the stem there is the first inflection.
Man, men, onc, two, and, or, hey, oh, heigh, halloo.
285. 70. Ālapane ca (578).
$\bar{A} l a p a n a t t h a ̄ d h i k e ~ l i n g a t h a ̄ b h i d h a ̄ n a m a t t e ~ c a ~ p a t ̣ h a m a ̄ v i b h a t t i ~ h o t i . ~$
Bho purisa, bhavanto purisā; bho rāja, bhavanto rājāno; he sakhe, he sakhino.

Also in addressing.
When the meaning of addressing is extra on just denoting the property of the stem there also is the first inflection.

Oh man, oh men; oh king, oh kings; hey friend, hey friends.
286. 291. Karaṇe tatiyā (591).

Karaṇakārake tatiyāvibhatti hoti.
Agginā kuțim jhāpeti; manasā ce paduṭthena (Khu. i, 13); manasā ce pasannena (Khu. i, 13); kāyena kammam karoti (M. ii, 77).

In the instrument there is the third (inflection).
In the instrumental case there is the third inflection.

He burns the cabin with fire; if with a corrupted mind; if with a pure mind; he does the work with the body.
287. 296. Sahādiyoge ca (592).

Sahādiyogatthe ${ }^{34}$ ca tatiyāvibhatti hoti.

Sahā 'pi Gaggena saṁgho uposatham kareyya (Vin. iii, 166), vinā pi gaggena (Vin. iii, 166), mahatā bhikkhusaṁghena saddhim (Vin. iii, 45; D. i, 1; ii, 81): sahassena samam mitā (S. i, 18).

Also with "saha" and others.
Also in conjunction with (words) that have the meaning of "saha" and others there is the third inflection.

The Sarigha should do the Uposatha with or without Gagga; together with the great Community of bhikkhus; measured evenly with one thousand.
288. 293. Kattari ca (594).

Kattari ca tatiyāvibhatti hoti.
Raññā hato poso; yakkhena dinno varo; ahinā daṭ̣ho naro.

Also in the subject.
Also in the subject there is the third inflection.
The man was killed by the king; a boon was given by the yakkha; the man was bitten by the snake.
289. 297. Hetvatthe ca (601).

Hetvatthe ca tatiyāvibhatti hoti.
Annena vasati; dhammena vasati; vijjāya vasati; sakkārena vasati.

Also in the meaning of cause.
In the meaning of cause there is also the third inflection.

[^38]He lives because of food; he lives because of the Dhamma (because he wants to study the Dhamma): he lives because of learning (because he wants to learn); he lives because of honor (because he expects honor).
290. 298. Sattamyatthe ca (602).

Sattamyatthe ca tatiyāvibhatti hoti.

Tena kālena (Khu. iii, 41), tena samayena (Vin. i, 1). (Yena kālena, yena samayena) ${ }^{35}$ tena kho pana samayena (Vin. i,7; iii, 1; D. ii, 76).

Also in the meaning of the seventh (inflection).
In the meaning of the seventh (inflection) there is also the third inflection.
At that time, in that occasion.
291. 299. Yen' aṅgavikāro (603).

Yena byādhimatā angena angino vikāro lakkhīyate, tattha tatiyāvibhatti hoti.
Akkhinā kāṇo; hatthena kuṇī; kāṇam passati nettena; pādena khañjo; piṭ̣hiyā khujjo.

Limb-deformation by that (part).
The deformation of the body is characterized by the part that is diseased, in that (part) there is the third inflection.

Blind by eye; cripple by hand; he sees a person that is blind by eye; lame by foot; humpbacked by back.
292. 300. Visesane ca (604).

Visesanatthe ca tatiyāvibhatti hoti.

Gottena (Khu. iii, 25) Gotamo nātho; suvaṇṇena abhirūpo; tapasā uttamo.
Also in qualifying.
In the meaning of qualifying there is also the third inflection.

The Lord Gotama by clan; handsome by golden color; excellent by ascetic practices.
293. 301. Sampadāne catutthī (605).

Sampadānakārake catutthīvibhatti hoti.

Buddhassa vā Dhammassa vā Samighassa vā dānamं deti; dātā hoti samaṇassa vā brāhmaṇassa vā (A. i, 524).

In the dative there is the fourth (inflection).
In the dative case there is the fourth inflection.
He gives a gift to the Buddha, Dhamma or Samgha; a giver to the monk or to the brahmin.
294. 305. Namoyogādīsv api ca (606).

Namoyogādīsv api ca catutthīvibhatti hoti.
Namo te Buddhavīr' atthu (S. i, 48); sotthi pajānam; namo karohi nāgassa (M. i, 196); svāgatam te mahārāja (Khu. v, 329; vi, 156, 331).

Also in conjunction with "namo", homage, etc.
In conjunction with "namo", homage, etc., there is also the fourth inflection.
Mighty Buddha, let there be honor to you; well being to the people; do homage to the Arahant (nāga); welcome to you great king.
295. 307. Apādāne pañcamī (607).

Apādānakārake pañcamīvibhatti hoti.
Pāpā cittam nivāraye (Khu. i, 30); abbhā mutto va candimā (Khu. i, 39), bhayā muccati so naro.

In the ablative there is the fifth (inflection).
In the ablative case there is the fifth inflection.
One should restrain the mind from evil; like the moon that is freed from clouds; that man is freed from danger/fear.
296. 314. Kāraṇatthe ca (608).

Kāraṇatthe ca pañcamīvibhatti hoti.
Ananubodhā appaṭivedhā catunnam̉ ariyasaccānam̉ yathābhūtam adassanā (D. ii, 77).

Also in the meaning of cause.
In the meaning of cause there is also the fifth inflection.
Because of not seeing, because of not penetrating; because of not knowing the Four Noble Truths according to reality.
297. 284. Kammatthe dutiyā (580).

Kammatthe dutiyāvibhatti hoti.
Gāvam hanati; vīhayo lunāti; sattham karoti; ghaṭam karoti; ratham karoti; dhammam suṇāti (D. i, 93); Buddham pūjeti; vācam bhāsati (D. ii, 13); taṇ̣̣ulam pacati; coram ghāteti.

In the meaning of object there is the second (inflection).
In the meaning of object there is the second inflection.
He kills the cow: he cuts the paddy; he makes a book (also knife); he makes a water-pot; he makes a chariot; he hears the Dhamma; he honors the Buddha; he says a word; he cooks the rice: he kills the thief.
298. 287. Kāladdhānam accantasamyoge (581).

Kāladdhānam accantasamyoge dutiyāvibhatti hoti.
Māsaḿ mamisodanam bhuñjati; saradam ramaṇīyā nadī; māsam sajjhāyati. Yojanam vanarāji; yojanam dīgho pabbato; kosam sajjhāyati.

Accantasaṁyoge ti kimatthamं? Samंvacchare bhojanam bhuñjati.

In constant conjunction of time and space.
When there is constant conjunction of time and space there is the second inflection.
He eats meat and rice for a month (everyday for one month); the river is beautiful during autumn; he recites for a month. The line of the forest is one yojana long; the mountain is one yojana long; he recites for a kosa (one quarter of a yojana).

What is the purpose of (saying) "accantasamyoge"? To prevent the the use of second inflection in the example: "He eats food during the year.
299. 288. Kammappavacanīyayutte (582-586).

Kammappavacanīyayutte dutiyāvibhatti hoti.

Tam̀ kho pana bhavantam gotamam evam kalyāṇo kittissaddo abbhuggato (Vin. i, 1; iii, 45; D. i, 46, 83, 104; M. ii, 376). Pabbajitam anu pabbajimsu (D. ii, 25).

In connection with those that have indicated action (kammappavacaniya).
In connection with those that have indicated action there is the second inflection.
Thus the good reputation of that honorable Gotama goes up (spreads). They went forth following the example of the recluse (the Bodhisatta).
300. 286. Gati-buddhi-bhuja-paṭha-hara-kara-sayādīnaṁ kārite vā (587).

Gati-buddhi-bhuja-paṭha-hara-kara-sayādinam payoge kārite dutiyāvibhatti hoti vā.

Puriso purisaḿ (gāmami) gāmayati, puriso purisena vā, puriso purisassa vā. Evamin bodhayati, bhojayati, pāṭhayati, hārayati, kārayati, sayāpayati. Evam sabbattha kārite.

Or in the causative of 'gati', 'buddhi', 'bhuja', 'paṭha', 'hara', 'kara', 'si', etc.
In conjunction with the causative of 'gati', going, 'buddhi', knowing, 'bhuja', eating, 'paṭha', reciting, 'hara', bringing, 'Kara', doing, 'saya', lying down, etc. there is the second inflection.

The man causes the man to go to the village. Also the object of the causative can be in third inflection (purisena) or in the sixth inflection (purisassa). Thus with "bodhayati", he causes to know, "bhojayati", he causes to cat, "pāthayati", he causes to read; "hārayati", he causes to carry; "kärayati", he causes to do; "sayăpayati", he causes to lie down. Thus everywhere in the causative.
301. 315. Sāmismim chaṭthī (609).

Sāmismim chaṭthīvibhatti hoti.

Tassa bhikkhuno paṭivīso; tassa bhikkhuno patto; tassa bhikkhuno cīvaram; attano mukhain.

In the possessor there is the sixth (inflection).

In the possessor there is the sixth inflection.
Portion of that bhikkhu; the bowl of the bhikkhu; the robe of that bhikkhu; mouth of oneself.
302. 319. Okāse sattamī (630).

Okāsakārake sattamīvibhatti hoti.
Gambhīre odakantike (Khu. i, 9); pāpasmim ramati mano (Khu. i, 30); bhagavati brahmacariyam vussati kulaputto (M. i, 208; ii, 93).

In the locative there is the seventh (inflection).
In the locative case there is the seventh inflection.
In the depth, in the bottom of water: the mind delights in evil; the young man practices the Holy Life in the Buddha.
303. 321. Sām'-issar'-ādhipati-dāyāda-sakkhī-patibhū-pasuta-kusalehi ca (631).

Sāmī issara adhipati dāyāda sakkhī patibhū pasuta kusala icc' etehi payoge chaṭ̣hīvibhatti hoti, sattamī ca.

Goṇānam̉ sāmī, goṇesu sāmī; goṇānam issaro, goṇesu issaro; goṇānam adhipati, goṇesu adhipati; goṇānamं dāyādo, goṇesu dāyādo; goṇānam sakkhī, goṇesu sakkhī; goṇānam patibhū, goṇesu patibhū; goṇānam pasuto, goṇesu pasuto; goṇānam kusalo, goṇesu kusalo.

Also with 'sāmī', owner, 'issara', lord, 'adhipati', master, 'dāyāda', inheritor, 'sakkhi', witness, 'patibhū', guarantor, 'pasuta', engaged in, 'kusala', skillful.

When in conjunction with 'sāmī', owner, 'issara', lord, 'adhipati', master, 'dāyāda', inheritor, 'sakkhi'. witness, 'patibhü', guarantor, 'pasuta', engaged in, 'kusala', skillful, there is the sixth inflection and the seventh (inflection).

Owner of oxen; lord of oxen; master of oxen; inheritor of oxen; witness of oxen; guarantor (one who promises) of oxen; engaged in oxen; skillful in oxen.
304. 322. Niddhāraṇe ca (632).

Niddhāraṇatthe ca chaṭthīvibhatti hoti, sattamī ca.
Kaṇhā gāvīnam sampannakhīratamā, kaṇhā gāvīsu sampannakhīratamā. Sāmā nārīnam̀ dassanīyatamā, sāmā nārīsu dassanīyatamā. Manussānam khattiyo
sūratamo, manussesu khattiyo sūratamo. Pathikānam dhāvanto sīghatamo, pathikesu dhāvanto sīghatamo.

Also in taking out.
In the meaning of taking out (selecting) there is the sixth inflection and the seventh (inflection).

Among the cows, the black cow has the most milk. Among women, the one with golden complexion ${ }^{36}$ is the most beautiful. Among humans, the khattiya is the bravest. Among travelers, the one who runs is the fastest.
305. 323. Anādare ca (633).

Anādare chaṭthīvibhatti hoti, sattamī ca.

Rudato dārakassa pabbaji, rudantasmim dārake pabbaji.

Also in disregard.
In disregard there is the sixth inflection and the seventh inflection.
Despite the crying of the son, he went forth. ${ }^{37}$
306. 289. Kvaci dutiyā chațṭhīnam atthe (588).

Chatṭhinam atthe kvaci dutiyāvibhatti hoti.

Api ssu maḿ Aggivessana tisso upamā paṭibhañsu (M. i, 307).
Sometimes in the meaning of the sixth (inflection) there is the second (inflection).
Sometimes in the meaning of the sixth (inflection) there is the second inflection.
Indeed, Aggivessana, my three similes manifested.
307. 290. Tatiyā-sattamīnañ ca (589).

Tatiyā-sattamīnam atthe ca kvaci dutiyāvibhatti hoti.
Sace mam̉ samaṇo Gotamo ālapissati (S. i, 179); tvañ ca mam n' ābhibhāsasi (Khu. vi, 359). Evan tatiyathe.

[^39]Pubbaṇhasamayaḿn nivāsetvā (Vin. i, 7; iii, 48; D. ii, 75; M. i, 118); ekam samayarn Bhagavā (D. i, 1). Evam sattamyatthe.

Also (in the meaning) of the third and seventh (inflection).
Also sometimes there is the second inflection in the meaning of the third and seventh (inflection).

If the monk Gotama will speak with me; and you will not talk with me. Thus in the meaning of the third inflection.

Having put on the lower robe in the morning time; on one occasion the Blessed One. Thus in the meaning of the seventh inflection.
308. 317. Chatṭhī ca (634).

Tatiyā-sattamīnam atthe ca kvaci chaṭ̣hīvibhatti hoti.
Kato me kalyāno, katam me pāpam. Evam tatiyatthe.
Kusalā naccagītassa sikkhitā câturitthiyo (Khu. vi, 156, 158); kusalo tvamं rathassa añgapaccañgānam (M. ii, 58). Evam sattamyatthe.

Kvacī ti kimatthami? Yo vo Ānanda mayā dhammo ca vinayo ca desito paññato (D. ii, 126-7. Piṭ̣hesu passitabbam்). Ānando atthesu vicakkhaṇo.

Also the sixth (inflection).
Also sometimes there is the sixth inflection in the meaning of the third and seventh (inflection).

Well done by me; evil done by me. Thus in the meaning of the third (inflection).
Graceful women, clever and trained in dancing and singing; are you skillful in the the diferent parts of the chariot? Thus in the meaning of the seventh (inflection).

What is the purpose of saying "kvaci", sometimes? To show exceptions to this rule such as in the following examples: A nanda, the Dhamma and Vinaya preached and expounded by me. $\bar{A}$ nanda is clever in meanings.
309. 318. Dutiyā-pañcamīnañ ca (640).

Dutiyā-pañcamīnañ ca atthe kvaci chaṭhīivibhatti hoti.

Tassa bhavanti vattāro (M. ii, 133-5); sahasā kammassa kattāro. Evam dutiyatthe.

Assavanatā dhammassa parihāyanti (Vin. iii, 6; D. ii, 32, 40; M. i, 224; ii, 292; S. i, 139). Kinnu kho aham tassa sukhassa bhāyāmi (M. i, 313). Sabbe tasanti daṇḍassa (Khu. i, 32). Sabbe bhāyanti maccuno (Khu. i, 32). Bhīto catunnamं āsīvisānam ghoravisānam (S. ii, 381-2). Bhāyāmi ghoravisassa nāgassa. Evam pañcamyatthe.

Also (in the meaning) of the second and fifth (inflection).
Also sometimes there is the sixth inflection in the meaning of the second and fifth (inflection).

They are sayers to him; suddenly doers of actions. Thus in the meaning of the second (inflection).

Because of not hearing they fall away from the Dhamma. Why should I be afraid from (of) happiness? All tremble from punishment. All fear from death. Afraid from the four dreadful, poisonous snakes. I am afraid from a dreaful and poisonous snake. Thus in the meaning of the fifth (inflection).
310. 324. Kamma-karaṇa-nimittatthesu sattamī (641).

Kamma-karaṇa-nimittatthesu sattamīvibhatti hoti.
Sundar' āvuso ime ājīvakā bhikkhūsu abhivādenti (Vin. i, 313). Evam kammatthe.

Hatthesu piṇ̣āya caranti (Vin. iii, 125); pattesu piṇ̣āya caranti; pathesu gacchanti. Evam karanathe.

Dīpi cammesu haññate (Khu. vi, 172); kuñjaro dantesu haññate (Khu. vi, 172). Evam nimittatthe.

The seventh (inflection) in the meaning of object, instrument and cause.

There is the seventh inflection in the meaning of object (kamma), instrument (karaṇa) and cause (nimitta).

Friend, these good ascetics pay respect to the bhikkhus. Thus in the meaning of object.
They go for alms with hands; they go for alms with bowls; they go by roads. Thus in the meaning of the instrument.

The leopard is killed because of its skin; the elephant is killed because of its tusks. Thus in the meaning of cause.

## 311. 325. Sampadāne ca (642).

Sampadāne ca sattamīvibhatti hoti.
Samghe dinnam mahapphalamं (Khu. ii, 49); samghe Gotami dehi (M. iii, 296); samghe te dinne ahañ c' eva pūjito bhavissāmi (M. iii, 296).

Also in the dative.
Also there is the seventh inflection in the dative.
What is given to the Sarigha brings great fruit; Gotami, let you give it to the Samigha; if given to the Samgha by you. I will also be honored.
312. 326. Pañcamyatthe ca (643).

Pañcamyatthe ca sattamīvibhatti hoti.
Kadalīsu gaje rakkhanti.
Also in the meaning of the fifth (inflection).
Also there is the seventh inflection in the meaning of the fifth (inflection).
They keep the elephants away from the plantains.
313. 327. Kāla-bhāvesu ca (644).

Kāla-bhāvesu ca kattari payujjamāne sattamīvibhatti hoti.
Pubbạnhasamaye gato; sāyanhasamaye ${ }^{38}$ āgato. Bhikkhūsu bhojīyamānesu gato; (bhikkhūsu) bhuttesu āgato. Gosu duyhamānesu gato; (gosu) duddhāsu āgato.

Also in time and state.
When the agent is used in time (kāla) and state (bhāva), there is also the seventh inflection.
(He) went at the morning time; (he) came at the evening time. When the bhikkhus were being fed, (he) went; when the bhikkhus have eaten, (he) came. When the cows were being milked, (he) went; when the cows have been milked, (he) came.

[^40]
## 314. 328. Upa-'dhyādhik'-issaravacane (645).

Upa adhi icc' etesam payoge adhika-issaravacane sattamīvibhatti hoti.
Upa khāriyam doṇo; upa nikkhe kahāpaṇam. Adhi Brahmadatte Pañcālā, adhi naccesu Gotamī, adhi devesu Buddho.

There is the the seventh inflection in conjunciton with 'upa' and 'adhi' when they mean 'adhika', excess and 'issara', authority, superiority.

A doṇa in excess of a kāri (one kārri plus one dona); a kahāpana in excess of a nikkha. The Pañcälas are subjects of Brahmadatta; Gotamī is superior to the dancers; The Buddha is superior to the gods.

## 315. 329. Maṇḍit'-ussukkesu tatiyā (646).

Maṇdita ussukka icc' etesv atthesu tatiyāvibhatti hoti, sattamī ca.
Ñāṇena pasīdito, ñāṇasmim vā pasīdito; ñāṇena ussukko, ñāṇasmimi vā ussukko Tathāgato vā tathāgatagotto vā.

There is the third inflection with 'mandita', clear and 'ussukka', zeal.
In the meanings of "mandita", clear, and "ussuka", zeal, energy, there is the third inflection and also the seventh (inflection).

Clear by understanding or clear in understanding; The Tathāgata or one belonging to his clan is energetic by understanding or energetic in understanding.

Iti nāma-kappe kāraka-kappo chaṭtho kanḍo

## Kāraka-kappo niṭṭhito.

# 4-SAMĀSA-KAPPA <br> 4-Compound Chapter 

## SATTAMA-KAṆ̣A

Seventh Section
[This chapter deals with the different types of compounds.]

## 316. 331. Nāmānaḿ samāso yuttattho (675).

Tesaḿ nāmānamं payujjamānapadatthānam yo yuttattho, so samāsasañño hoti.
Kathinadussam (Vin. iii, 352); āgantukabhattam (Vin. iii, 460); jīvitindriyam (Abhi. i, 20, 168); samaṇabrāhmaṇā (D. i, 6; M. i, 114-5);
Sāriputtamoggallānā (Vin. iii, 50; M. ii, 119); brāhmaṇagahapatikā (A. i, 386; ii, 26).

Nāmānam iti kimattham̉? Devadatto pacati. Yaññadatto pacati.
Yuttattho ti kimattham?? Bhaṭo rañño; putto Devadattassa.
Samāsa icc' anena kvattho? Kvaci samāsantagatānam akāranto.
[Here "yuttatha" has two meanings: (1) connected meaning and (2) words that have their meaning connected.]

The connected meaning of nouns is (called) a compound (samāsa).
The connected meaning of those nouns that have connected words and meanings, that has the name compound (samāsa).

A cloth for Kathina; a meal for the guest; life faculty; monks and brahmins; Säriputta and Moggallāna; brahmins and householders.

Why it is said "nāmānami"? To prevent the formation of compounds with those which are not nouns such as in the following examples. Devadatta cooks. Yaññadatta cooks.

Why it is said "yuttatho"? To prevent the the formation of compounds when words are not connected in meaning such as in the following examples. Soldier of the king; son of Devadatla.

What is the purpose of saying "samāsa"? For the use of the name "samāsa" in the sutta "kvaci samāsantagatānam akāranto" (§337).
317. 332. Tesam vibhattiyo lopā ca (676-7).

Tesam yuttatthānam் samāsānam vibhattiyo lopā ca honti.
Kathinadussam் (Vin. iii, 352); āgantukabhattam (Vin. iii, 460).
Tesaṁgahaṇena samāsa-taddhit'-ākyāta-kitakānamं vibhatti-paccaya-pad'-akkhar'-āgamā ca lopā honti ${ }^{1}$. Vāsiṭ̣̣ho (D. iii, 66; M. ii, 407); venateyyo (Khu. v, 204).

Caggahaṇam avadhāraṇattham. Pabhañkaro (Khu. i, 430); amantandado (S. i, 29); Medhañkaro (Khu. iv, 381); Dīpañkaro (Khu. iv, 323-381).

The infections of those are elided.
The inflections of those compounds that have connected meaning are elided.

A cloth for Kathinax, a meal for the guest.
By taking "tesam", the inflections (vibhatti), suffixes (paccaya), words (pada), syllables (akkhara) and insertions (āgama) of compounds (samāsa), secondary derivatives (taddhita), verbs (ākyāta), and primary derivatives (kitaka) are also to be elided. Vāsiṭtho; venateyyo.

Taking "ca" is for the purpose of restriction. Maker of light (sun); giver of the Deathless; Medhankaro; Dīpankaro.
318. 333. Pakati $c^{\prime}$ assa sarantassa (693).

Luttāsu vibhattīsu assa sarantassa lingassa pakatirūpāni honti.

Cakkhusotam (Khu. i, 211); mukhanāsikam; rājaputto (Khu. iii, 205); rājapuriso (A. i, 170).

There is the original form of those that end in a vowel.
When the inflections are elided of those stems that end in a vowel, there are the original forms.

Eye and ear; mouth and nose; son of the king; man of the king.
319. 330. Upasagga-nipātapubbako abyayībhāvo (696).

Upassagga-nipātapubbako samāso abyayībhāvasañño hoti.

[^41]Nagarassa samīpe pavattati kathā iti upanagaramं; darathānam abhāvo niddarathamं; makasānam² ${ }^{2}$ abhāvo nimmakasaḿ; vuḍḍhānam paṭipāṭi yathāvuḍḍham (VinA. i, 10); ye ye vuḍḍhā vā yathāvuḍ̣̣ham (VinA. i, 10); jīvassa yattako paricchedo yāvajīvam (Vin. i, 27; iii, 63); cittam adhikicca pavattanti te dhammā ti adhicittam (Vin. iii, 278; A. i, 232); pabbatassa tiro tiropabbatam (D. i, 73; M. i, 41; A. i, 170); sotassa pati pavattati nāvā iti patisotamं; pāsādassa anto antopāsādam.

Abyayībhāvam icc' anena kvattho? Aṁvibhattīnam akārantā abyayībhāvā.
That which has a prefix or a particle in front is an adverbial compound (abyayībhāva). ${ }^{3}$
The compound that has a prefix or a particle in front has the name "adverbial compound".
"Upanagaram", the talk that arises near the city is called; "niddaratham", absence of distress; "nimmakasam"", absence of mosquitoes; "yathāvuḍ̣ham", following the order of the older ones (according to seniority); "yāvajīvam", as far as life goes; "adhicittam", those states that exists referring to the mind; "tiropabbatam", across the mountain; "patisotam", the ship that goes against the current; "antopāsādam", inside the mansion.

What is the purpose of (saying) "abyayībhāva"? For the use of the name " abyayībhāva" in the sutta "amivibhattīnam akārantā abyayībhāvā" (§341),
320. 335. So napumisakalingo (698).

So abyayībhāvasamāso napumisakalingo 'va daṭthabbo.
Kumārīsu adhikicca pavattati kathā iti adhikumāri; vadhuyā samīpe pavattati kathā iti upavadhu; gangāya samīpe pavattati kathā iti upagaṅgamं; maṇikāya samīpe pavattati kathā iti upamaṇikam.

It has the neuter gender.
That adverbial compound should be regarded as (belonging) to the neuter gender.
"Adhikumāri", talk that arises referring to maidens; "upavadhu", talk that arises near the daugther-in-law; "upagangam", talk that arises near the Ganges; "upamanikam", talk that arises near the big vessel.

## 321. 349. Diguss' ekattam (699).

[^42]Digussa samāsassa ekattam hoti, napumsakalingattañ ca.
Tayo lokā tilokamं; tayo daṇḍā tidaṇ̣am; tīni nayanāni tinayanam; tayo singā tisingam. Catasso disā catuddisam் (D. i, 243); pañca indriyāni pañcindriyam (A. i, 468).

There is the state of one of a numerical compound (digu).
There is the state of one (singular) of a numerical compound (digu) and the state of the neuter gender.
"Tilokam", the three worlds; "tidaṇ̣am", three sticks; "tinayanam", three eyes; "tisingam", three horns; "catuddisam", four directions; "pañcindriyam", five faculties.
322. 359. Tathā dvande pāṇitūriyayoggasenañga-khuddajantuka-vividhaviruddha-visabhāgatthādīnañ ca (700).

Tathā dvande samāse pāṇitüriyayoggasenañga-khuddajantuka-vividhaviruddha-visabhāgattha icc' evamādīnam ekattam hoti, napumsakalingattañ ca.

Tamin yathā? Cakkhu ca sotañ ca cakkhusotam (Khu. i, 211); mukhañ ca nāsikā ca mukhanāsikamं; chavi ca mamisañ ca lohitañ ca chavimaṁsalohitam. Evam pāṇyañgatthe.

Sañkho ca paṇavo ca sañkhapaṇavam (D. i, 75); gītañ ca vāditañ ca gītavāditam (D. i, 5); daddari ca ḍiṇ̣̣imo ca daddariḍiṇ̣̣am ${ }^{+}$. Evam türiyangatthe.

Phālo ca pācanañ ca phālapācanam (S. i, 175; Khu. i, 291; SuttanipataA. 132) ${ }^{5}$; yugañ ca nañgalañ ca yuganañgalam (S. i, 175; Khu. i, 291; SuttanipataA. 132) ${ }^{6}$. Evam yoggangatthe.

Asi ca cammañ ca asicammam் (M. i, 121; A. ii, 82); dhanu ca kalāpo ca dhanukalāpam் (M. i, 121; A. ii, 82); hatthī ca asso ca hatthi-assam; ratho ca pattiko ca rathapattikam. Evam senangatthe.

Damisā ca makasā ca ḍamisamakasam் (M. i, 12); kuntho ca kipilliko ca kunthakipillikam (Vin. iii, 134); kīṭo ca sarīsapo ca kīṭasarīsapam. Evam khuddajantukatthe.

[^43]Ahi ca nakulo ca ahinakulam (DhA. i, 32); biḷāro ca mūsiko ca biḹ̄ramūsikamí; kāko ca ulūko ca kākolūkam (DhA. i, 32). Evam vividhaviruddhatthe.

Sīlañ ca pañ̃̄āṇañ ca sīlapaññāṇam (A. ii, 26); samatho ca vipassanā ca samathavipassanam (AbhA. i, 240); vijjā ca caranañ ca vijjācaranamem (A. ii, 2). Evarn visabhāgatthe.

Ādiggahaṇam kimatthaḿ? Dāsī ca dāso ca dāsidāsam (D. i, 5; M. ii, 366; Khu. vii, 37); itthī ca pumā ca itthipumami; patto ca cīvarañ ca pattacīvaram (Vin. i, 11; iii, 130); chattañ ca upāhanā ca chattupāhanam (Vin. ii, 451; DhA. i, 241); tikañ ca catukkañ ca tikacatukkam; veno ca rathakāro ca venarathakāraṁ; sākuṇiko ca māgaviko ca sākuṇikamāgavikaṁ; dīgho ca majjhimo ca dīghamajjhimam icc' evamādi.

Likewise, in a copulative compound (dvanda) there is also (singular and neuter gender) of parts of beings (pāni-añga), musical instruments (tūriya-anga), parts of a vehicle (yoggaanga), parts of an army (senanga), small creatures (khuddajantuka), different enemies (vividhaviruddha), opposite meaning (visabhāgattha), etc. (ādi).

Likewise, in a copulative compound there is singular and neuter gender of parts of beings, musical instruments, parts of a vehicle, parts of an army, small creatures, different enemies, opposite meaning.

As what? "Cakkhusotari", eye and ear; "mukhanāsikham", mouth and nose; "chavimarisalohitam", skin. flesh and blood. Thus in the meaning of parts of beings.
"Sañkhapaṇavam", conch and small drum; "gītavāditami", singing and playing; "daddariḍiṇ̣am", drums. Thus in the meaning of musical instruments.
"Phālapācanam̀", ploughshare and goad; "yuganangalami", yoke and plough. Thus in the meaning of parts of a vehicle.
"Asicammami", sword and shield; "dhanukalāpami", bow and case of arrows; "hatthi-assam", elephant and horse; "rathapattikam". chariot and soldier. Thus in the meaning of parts of an army.
"Danısamakasam", fly and mosquito; "kunthakipillikam", ant and white ant; "kị̣asarīsapam", moth and snake. Thus in the meaning of small creatures.
"Ahinakulami", snake and mongoose; "bi|aramasikam", cat and mouse; "kākolukam", crow and owl. Thus in the meaning of different enemies.
"Sïlapaññānam", virtue and wisdom; "samathavipassanam", tranquility and insight; "vijjäcaraṇam", vision and conduct. Thus in the meaning of opposites.
What is the purpose of taking "ādi"? To include the following: "Dāsidāsam", male and female slave; "itthipumam", female and male; "pattacivaram", bowl and robe; "chattupāhanami", umbrella and sandals; "tikacatukkhamin", triad and quartet; "venarathakārami", bambu weaver and shoemaker; "sākuṇikamāgavikam"", fowler and hunter; "dighamajjhimami", long and middle.
323. 360. Vibhāsā rukkha-tiṇa-pasu-dhana-dhañ̃̃a-janapadādīnañ ca (701).

Rukkha tiṇa pasu dhana dhañ̃na janapada icc' evamādīnam vibhāsā ekattam hoti, napumsakalingattañ ca dvande samāse.

Assattho ca kapītano ${ }^{7}$ ca assatthakapītanam, assatthakapītanā vā. Usīrañ ca bīranañ ca usīrabīranamá, usīrabīranā vā. Ajo ca eḷako ca ajeḷakam, ajelakāa (D. i, 5; M. i, 217; A. i, 351) vā. Hiraññañ ca suvaṇṇañ ca hiraññasuvaṇ̣aḿ (D. i, 108; M. ii, 258), hiraññasuvaṇṇā vā. Sāli ca yavo ca sāliyavam, sāliyavā vā. Kāsī ca Kosalā ca Kāsikosalaḿ, Kāsikosalā va.

Ādiggahanamá kimattham̉? Sāvajjañ ca anavajjañ ca sāvajjānavajjam (A. i, 126), sāvajjānavajjā vā. Hīnañ ca paṇitañ ca hīnapaṇìtam (A. i, 126), hīnapaṇìtā vā. Kaṇho ca sukko ca kaṇhasukkam (A. i, 553), kaṇhasukkā vā.

Optionally also "rukkha", tree, "tiṇa", grass, "pasu", beast, "dhana", wealth, "dhañña", grain, "janapada", district, etc.

In a copulative compound, (the words) "rukkha", tree, "tiṇa", grass, "pasu", beast, "dhana", wealth, "dhañ̃̃a", grain, "janapada", district, etc., optionally are singular and neuter.
"Assattha-kapītanam" or "assatha-kapītanā", banyan tree and wood-apple. "Usīra-bïraṇam" or "usīra-bïraṇā", fragrant root and grass. "Ajel!akam" or "ajelakā", goat and wild goat. "Hirañña-suvaṇnam or "hirañña-suvaṇnā", silver and gold. "Sāli-yavam" or "sāli-yavā", rice and barley. "Kāsi-kosalami" or "Kāsi-kosalā", Kāsī and Kosalā.

What is the purpose of taking "adi"? To allow the application of this rule in other cases. "Sāvajjānavajjamin" or "sāvajjānavajjā", faulty and faultless. "Hina-panịtam"" or "hīna-paṇitā", low and excellent. "Kanha-sukkam" or "kanha-sukkã", black and white.
324. 339. Dvipade tulyādhikaraṇe kammadhārayo (702).

Dve padāni tulyādhikaraṇāni yadā samasyante, tadā so samāso kammadhārayasañño hoti.

Mahanto ca so puriso cā ti mahāpuriso (A. i, 346; Khu. i, 64); kaṇho ca so sappo cā ti kaṇhasappo (Vin. i, 24); nīlañ ca tam uppalañ cā ti nīluppalam; lohitañ ca tami candanañ cā ti lohitacandanaṁ; brāhmaṇī ca sā dārikā cā ti

[^44]brāhmaṇadārikā: khattiyā ca sā kaññā cā ti khattiyakaññā (M. i, 122; A. i, 526).

Kammadhāraya icc’ anena kvattho? Kammadhārayasaññe ca.
When two words referring to the same thing (are compounded), there is an adjectival compound (kammadhāraya).

When two words referring to the same thing are compounded, this compound has the name "adjectival compound".
"Mahāpuriso", great man: "kaṇha-sappo", black snake (cobra); "nīluppalam"", blue lily; "lohita-candanaṁn", red sandal; "brāhmaṇa-dārikā", brahmin girl; "khattiya-kaññā", Khattiya girl.

Why it is said "kammadhāraya"? For the use of the name " kammadhāraya" in the sutta "kammadhārayasañ̃ne" (§332).

## 325. 348. Sañkhyāpubbo digu (703).

Sañkhyāpubbo kammadhārayasamāso digusañño hoti.
Tīñi malāni timalaṁ; tīṇi phalāni tiphalaṁ; tayo lokā tilokaṁ; tayo daṇ̣̣ā tidaṇḍamं; catasso disā catuddisam (D. i, 234); pañca indriyāni pañcindriyam (A. i, 468); satta Godāvariyo sattagodāvaram.

Digu icc' anena kvattho? Diguss' ekattam.
(The adjectival compound) that has a numeral as its first member is a numerical compound (digu).

The adjectival compound that has a numeral as the first member has the name "numerical compound".
"Timalam"", three impurities; "tiphalam", three fruits; "tilokam", three worlds; "tidaṇdam", three sticks; "catuddisam"", four directions; "pañcindriyam", five faculties; "sattagodāvaram", seven Godāvarī rivers.

What is the purpose of (saying) "digu"? For the use of the name "digu" in the sutta "diguss' ekattami" (§321).
326. 341. Ubhe tappurisā (707).

Ubhe digukammadhārayasamāsā tappurisasaññā honti.
Na brāhmaṇo abrāhmaṇo (D. iii, 67); na vasalo avasalo; na bhikkhu abhikkhu (Vin. ii, 412); na pañcavassam apañcavassaṁ; na pañcapūlī apañcapūlī; na
sattagodāvaram asattagodāvaram; na dasagavam் adasagavami; na pañcagavam apañcagavam.

Tappurisa icc' anena kvattho? Attam n' assa tappurise.

Both are determinative compounds (tappurisa).
Both, the numerical compound and adjectival compounds, are called determinative compounds.
"Abrāhmaṇo", not a brahmin; "avasalo", not an outcast; "abhikkhu", not a bhikkhu; "apañcavassam்", not five rains; "apañcapūlī", not five packages; "asattagodāvaram"", not seven Godāvarī rivers; "adasagavam", not ten cows; "apañcagavam"", not five cows.

Why it is said "tappurisa"? In a dependent determinative compound there is "a" of "na".

## 327. 351. Amādayo parapadebhi (704).

Tā amādayo nāmehi parapadebhi yadā samasyante, tadā so samāso tappurisasañño hoti.

Bhūmim gato bhūmigato (M. ii, 258; S. i, 102); sabbarattim sobhaṇo sabbarattisobhaṇo; apāyam gato apāyagato; issarena katam issarakatam்; sallena viddho sallaviddho (M. ii, 92; Khu. vii, 4); kathinassa dussam kathinadussam (Vin. iii, 352); āgantukassa bhattam āgantukabhattam (Vin. iii, 406); methunā apeto methunāpeto; corā bhayam corabhayaṁ; rañño putto rājaputto (D. i, 49; Khu. iii, 205); Dhaññānam rāsi dhaññarāsi; rūpe saññā rūpasaññā (A. iii, 211); sam̄sāre dukkham samsāradukkham.
"Am", etc. with the following nouns.

When the (inflections) "am", etc., are compounded with the following nouns, that compound has the name "determinative compound" (tappurisa).
"Bhūmigato", gone to the earth; "sabbaraltisobhano", beautiful for the whole night; "apāyagato", gone to hell; "issarakatam", made by the creator; "sallaviddho", pierced by an arrow; "kathinadussam", a cloth for Kathinar, "āgantukabhattam", a meal for the guest; "methunāpeto", one who refrains from sexual intercourse; "corabhayam", fear/danger from thieves; "rājaputto", son of the king; "dhaññarāsi", a heap of grain; "rūpasaññā", perception in form: "samsäradukkham", the suffering in the round of rebirths.
328. 352. Aññapadatthesu bahubbīhi (708).

Añnesam padānam atthesu dve nāmāni, bahūni nāmāni yadā samasyante, tadā so samāso bahubbīhisañño hoti.

Āgatā samaṇā imarin sam̉ghārāmam so 'yam āgatasamaṇo, sam̉ghārāmo. Jitāni indriyāni anena samaṇena so 'yam jitindriyo (VimānaA. 262), samaṇo. Dinno suñkho yassa rañño so 'yam dinnasuñkho, rājā. Niggatā janā asmā gāmā so 'yam niggatajano, gāmo. Chinno hattho yassa purisassa so 'yam chinnahattho, puriso. Sampannāni sassāni yasmim janapade so 'yam sampannasasso, janapado.

Nigrodhassa parimaṇạalo nigrodhaparimaṇ̣alo, nigrodhaparimaṇ̣alo iva parimaṇaalo yo rājakumāro so 'yam nigrodhaparimanḍalo. Atha vā nigrodhaparimaṇalalo iva parimaṇ̣alo yassa rājakumārassa so 'yam nigrodhaparimaṇạalo (D. ii, 15; DA. ii, 40; D. iii, 118), rājakumāro.

Cakkhuno bhūto cakkhubhūto, cakkhubhūto iva bhūto yo Bhagavā so 'yam cakkhubhūto (M. i, 157; MA. i, 380), Bhagavā.

Suvanṇassa vaṇno suvaṇnavaṇno, suvaṇṇavaṇṇo viya vaṇno yassa Bhagavato so 'yam suvaṇṇavaṇṇo (D. ii, 15; DA. ii, 38; JA. i, 79), Bhagavā.

Brahmuno saro brahmassaro, brahmassaro viya saro yassa Bhagavato so 'yam brahmassaro (D. ii, 16; DA. ii, 42), Bhagavā.

Sayam்-patita-paṇna-puppha-phala-vāyu-toy'-āhārā ti ${ }^{8}$ paṇṇañ ca pupphañ ca phalañ ca paṇ̣apupphaphalāni, sayam eva patitāni sayampatitāni, sayampatitāni ca tāni paṇnapupphaphalāni ceti
sayampatitapaṇnapupphaphalāni, vāyu ca toyañ ca vāyutoyāni, sayampatitapanṇapupphaphalāni ca vāyutoyāni ca, sayampatitapanṇapupphaphalavāyutoyāni, sayampatitapaṇnapupphaphalavāyutoyāni āhārā yesam te sayampatitapanṇapupphaphalavāyutoyāhārā, isayo. Yam ettha vattabbam̉, tam heṭhā vuttam eva. Ayam pana dvanda-kammadhārayagabbho tulyādhikaranabahubbīhi.

Atha vā: Sayampatitapaṇnapupphaphalavāyutoyehi āhārā yesaḿ te sayampatitapaṇnapupphaphalavāyutoyāhārā. Ayami pana
bhinnādhikaraṇabahubbīhi.
Nānā-duma-patita-puppha-vāsita-sānū ti nānā pakārā dumā nānādumā, nānādumehi patitāni nānādumapatitāni, nānādumapatitāni ca tāni pupphāni ceti nānādumapatitapupphāni, nānādumapatitapupphehi vāsitā nānādumapatitapupphavāsitā, nānādumapatitapupphavāsitā sānū yassa pabbatarājassa so 'yaḿn nānādumapatitapupphavāsitasānu, pabbatarāja.. Ayam pana kammadhārayatappurisagabbho tulyādhikaraṇabahubbīhi.

[^45]Atha vā: Vāsitā sānū vāsitasānu; sāpekkhatte sati pi gamakattāy samāso. Nānādumapatitapupphehi vāsitasānū yassa pabbatarājassa so 'yam nānādumapatitapupphavāsitasānu, pabbatarājā. Ayam pana bhinnādhikaraṇabahubbīhi.

Byālamb'-ambu-dhara-bindu-cumbita-kūṭo ti ambum dhāretī ti ambudharo, ko so? Pajjunno. Vividhā ālambo byālambo, byālambo ca so ambudharo cā ti byālambambudharo, byālambambudharassa bindū byālambambudharabindū, byālambambudharabindūhi cumbito byālambambudharabinducumbito, byālambambudharabinducumbito kūṭo yasssa pabbatarājassa so 'yam byālambambudharabinducumbikakūṭo. Ayam pana kammadhārayatappurisagabbho tulyādhikaraṇabahubbīhi.

Atha vā: Cumbito kūṭo cumbitakūṭo, sāpekkhatte sati pi gamakattā samāso. Byālambambudharabindūhi cumbitakūṭo yassa pabbatarājassa so 'yam byālambambudharabinducumbitakūṭo. Ayam̉ pana bhinnādhikaraṇabahubbīhi.

Amita-bala-parakkama-jutī ti na mitā amitā, balañ ca parakkamo ca juti ca balaparakkamajutiyo, amitā balaparakkamajutiyo yassa so 'yam amitabalaparakkamajuti. Ayam pana kammadhāraya-dvandagabbho tulyādhikaraṇabahubbīhi.

Pīnor'-akkh'-amisa-bāhū ti uro ca akkhañ ca aṅso ca bāhu ca urakkhamısabāhavo, pīn̄ā urakkhamsabāhavo yassa Bhagavato so 'yam pīṇorakkhamisabāhu. Ayam் pana dvandagabbho tulyādhikaraṇabahubbīhi.

Pīṇa-gaṇ̣̣a-vadana-than'-ūru-jaghanā ti gaṇ̣̣o ca vadanañ ca thano ca ūru ca jaghanañ ca gaṇ̣̣avadanathanūrujaghanā, pīṇā gaṇ̣̣avadanathanūrujaghanā yassā sā 'yam pīṇagaṇ̣̣avadanathanūrujaghanā. Ayam pi dvandagabbho tulyādhikaraṇabahubbīhi.

Pavara-surāsura-garuḍa-manuja-bhujaga-gandhabba-makuṭa-kūṭa-cumbita-sela-saṁghattita-caraṇo ti surā ca asurā ca garuḍā ca manujā ca bhujagā ca gandhabbā ca surāsuragaruḍamanujabhujagagandhabbā, pavarā ca te surāsuragaruḍamanujabhujagagandhabbā ceti pavarasurāsuragaruḍamanujabhujagagandhabbā, pavarasurāsuragaruḍamanujabhujagagandhabbānam makuṭani pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭāni, pavarasurāsuragaruḍamanujabhujagagandhabbamakuțānam kūṭāni
pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭāni, pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭesu cumbitā pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitā, pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitā ca te selā cā ti pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭakūṭa-
cumbitaselā, pavarasurāsuragaruḍamanujabhujagandhabbamakūṭacumbitaselehi sañghaṭtitā
pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitaselasaṁghaṭ̣itā, pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitaselasamighațtitā caraṇā yassa tathāgatassa so 'yam pavarasurāsuragaruḍa-
manujabhujagagandhabbamakuṭakūṭacumbitaselasamghaṭtitacaraṇo, tathāgato. Ayam̉ pana dvandakammadhārayatappurisagabbho tulyādhikaraṇabahubbīhi.

Atha vā: Samghhaṭ̣itā caraṇā saṁghaṭtitacaraṇā, sāpekkhatte sati pi gamakattā samāso.
Pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitaselehi samighaț̣itacaraṇā yassa tathāgatassa so 'yam pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitaselasamghatṭitacaraṇo. Ayami pana bhinnādhikaraṇabahubbīhi.

Catuddiso ti catasso disā yassa so 'yam catuddiso (A. ii, 119; Khu. i, 286), Bhagavā.

Pañcakkhū ti pañca cakkhūni yassa tathāgatassa so 'yam pañcacakkhu, Tathāgato.

Dasabalo ti dasa balāni yassa so 'yam dasabalo (Khu. iii, 373), Bhagavā.
Anantañāṇo ti n' assa anto anantam, anantamं ñāṇam yassa tathāgatassa so 'yaḿn anantañāṇo (Khi. iii, 373), Tathāgato.

Amita-ghana-sarīro ti na mitam amitam், ghanam eva sarīram ghanasarīram, amitam் ghanasarīram yassa tathāgatassa so 'yam amitaghanasarīro, Tathāgato.

Amita-bala-parakkama-patto ti na mitā amitā, balañ ca parakkamo ca balaparakkamā, amitā eva balaparakkamā amitabalaparakkamā, amitabalaparakkamā pattā yena so' yam amitabalaparakkamapatto, Bhagavā. Ayaṃ pana kammadhārayadvandagabbho tulyādhikaraṇabahubbīhi.

Matta-bhamara-gaṇa-cumbita-vikasita-puppha-valli-nāgarukkhopasobhitakandaro ti mattā eva bhamarā mattabhamarā, mattabhamarānam gaṇā mattabhamaragaṇā, mattabhamaragaṇehi cumbitāni mattabhamaragaṇacumbitāni, vikasitāni eva pupphāni vikasitapupphāni, mattabhamaragaṇacumbitāni vikasitapupphāni yesam te ti mattabhamaragaṇacumbitavikasitapupphā, valli ca nāgarukkho ca vallināgarukkhā, mattabhamaragaṇacumbitavikasitapupphā ca te vallināgarukkhā ceti
mattabhamaragaṇacumbitavikasitapupphavallināgarukkhā,
mattabhamaragaṇacumbitavikasitapupphavallināgarukkhehi upasobhitāni mattabhamaragaṇacumbitavikasitapupphavallināgarukkhopasobhitāni, mattabhamaragaṇacumbitavikasitapupphavallināgarukkhopasobhitāni kandarāni yassa pabbatarājassa so 'yam mattabhamaragaṇacumbitavikasitapupphavallināgarukkhopasobhitakandaro, pabbatarājā. Ayaḿ pana dvandakammadhārayatappurisagabbho tulyādhikaraṇabahubbīhi.

Atha vā: Upasobhitāni kandarāni upasobhitakandarāni, sāpekkhatte sati pi gamakattā samāso.
Mattabhamaraganacumbitavikasitapupphavallināgarukkhehi upasobhitakandarāni yassa pabbatarājassa so 'yam mattabhamaragaṇacumbitavikasitapupphavallināgarukkhopasobhitakandaro, pabbatarājā. Ayaḿ pana bhinnādhikaraṇabahubbīhi.

Nānā-rukkha-tiṇa-patita-pupphopasobhita-kandaro ti rukkho ca tiṇañ ca rukkhatiṇāni, nānā pakārāni eva rukkhatiṇāni nānārukkhatiṇāni, nānārukkhatiṇehi patitāni nānārukkhatiṇapatitāni, nānārukkhatiṇapatitāni ca tāni pupphāni ceti nānārukkhatiṇapatitapupphāni, nānārukkhatiṇapatitapupphehi upasobhitāni nānārukkhatiṇapatitapupphopasobhitāni, nānārukkhatiṇapatitapupphopasobhitāni kandarāni yassa pabbatarājassa so 'yam் nānārukkhatiṇapatitapupphopasobhitakandaro, pabbatarājā. Ayam pana dvandakammadhārayatappurisagabbho tulyādhikaraṇabahubbīhi.

Atha vā: Upasobhitāni eva kandarāni upasobhitakandarāni (sāpekkhatte sati pi gamakattā samāso). Nānārukkhatiṇapatitapupphehi upasobhitakandarāni yassa pabbatarājassa so 'yam nānārukkhatinapatitapupphopasobhitakandaro, pabbatarājā. Ayam pana bhinnādhikaraṇabahubbīhi.

Nānā-musala-phāla-pabbata-taru-kalingara-sara-dhanu-gad'-āsi-tomarahatthā ti musalo ca phālo ca pabbato ca taru ca kalingaro ca saro ca dhanu ca gadā ca asi ca tomaro ca
musalaphālapabbatatarukalingarasaradhanugadāsitomarā, nānā pakārā eva musalaphālapabbatatarukalingarasaradhanugadāsitomarā nānāmusalaphālapabbatatarukalingarasaradhanugadāsitomarā, nānāmusalaphālapabbatatarukalingarasaradhanugadāsitomarā hatthesu yesam te nānāmusalaphālapabbatatarukalingarasaradhanugadāsitomarahatthā. Ayam pana dvandakammadhārayagabbho bhinnādhikaraṇabahubbīhi.

Bahubbīhi icc' anena kvattho? Bahubbīhimhi ca.

In the meaning of other words there is a relative compound (bahubbīhi).

When two nouns or many nouns are compounded in the meaning of other words. ${ }^{10}$ then that compound is called a relative compound.
"Āgatā samanā imarin samghhārāmam so 'yam āgatasamano. samighārāmo".
The mọnks (samañā) came (āgatā) to this monsatery of the Saringha (imam samghārāmami), that is (called) (so ayami) (where) the monks come (āgatasamano), the monastery of a Saingha (is what is meant).
"Jitāni indriyāni anena samaṇena so 'yam jitindriyo, samaṇo". The faculties (indriyāni) are subdued (jitāni) by this monk (anena samaṇena), he is (called) (so ayari) (a person) whose faculties are subdued (jitindriyo), a monk (is what is meant).
"Dinno suñkho yassa rañño so 'yam dinnasunkho, rājā".
Tax (sunkho) is given (dinno) to this king (yassa rañ̃o), he is (called) (so ayam) (a person) to whom tax is given (dinnasunkho), a king (is what is meant).
"Niggatā janā asmā gāmā so 'yañ niggatajano, gāmo".
People (janā) went out (niggatā) from this village (asmā gāmā), that is (called) (so ayamं) (a place) from which people went out (niggatajano), a village (is what is meant).
"Chinno hattho yassa purisassa so 'yaǹ chinnahattho, puriso".
The hand (hattho) is cut out (chinno) of this man (yassa purisassa), he is (called) (so ayam) (a person) whose hand has been cut out (chinnahattho), a man (is what is meant).
"Sampannāni sassāni yasmim̉ janapade so 'yam sampannasasso, janapado".
Grains (sassāni) are abundant (sampannāni) in this district (yasmim janapade), that is (called) (so ayam), (a place where) grains are abundant (sampannasasso), a district (is what is meant).
"Nigrodhassa parimaṇdalo nigrodhaparimaṇdalo, nigrodhaparimandalo iva parimanḍalo yo rājakumāro so "yaḿn nigrodhaparimaṇ̣alo."
The circumference (parimandalo) of the Banyan tree (nigrodhassa) (is called) Banyan tree circumference (nigrodhaparimandalo).
That prince (yo rājakumāro) circumference (parimanḍalo) is like (iva) the Banyan tree circumference (nigrodhaparimandalo), he is (called) (so ayam) (one) whose circumference is like a Banyan tree (nigrodhaparimandalo).
"Atha vā nigrodhaparimaṇdalo iva parimaṇ̣alo yassa rājakumārassa so 'yam nigrodhaparimaṇ̣alo, rājakumāro".
Alternatively (atha vā) the proportions (parimaṇalo) of this prince (yassa rājakumārassa) are like (iva) the Banyan tree circumference (nigrodhaparimandalo), he is (called) (so ayam) (one) whose proportions are like the Banyan tree circumference (nigrodhaparimandalo), a prince (is what is meant).
"Cakkhuno bhūto cakkhubhūto, cakkhubhūto iva bhūto yo Bhagavā so 'yamin cakkhubhūto, Bhagavā".
Being (bhūto) of the eye (cakkhuno) (is called) being of the eye (cakkhubhūto), this Blessed Onc (Bhagavā) is a being (bhūto) who is like (iva) the eye (cakkhubhūto), he is (called) (so ayam) (one) who is like the eye (cakkhubhūto), the Blessed One (is what is meant).
"Suvaṇnassa vaṇno suvaṇnavaṇṇo, suvaṇnavaṇ̣̣o viya vaṇno yassa Bhagavato so 'yam suvaṇṇavaṇno, Bhagavā".

[^46]The color (vanṇo) of gold (suvanṇassa) (is called) golden color (suvaṇ̣avaṇno), the complexion (vannoo) of this Blessed One (yassa Bhagavato) is like (viya) golden color (suvaṇavanno), he is (called) (so ayami) (one) one whose complexion is like golden color (suvanṇavanṇo), the Blessed One (is what is meant).
"Brahmuno saro brahmassaro, brahmassaro viya saro yassa Bhagavato so 'yam brahmassaro, Bhagavā".
Voice (saro) of Brahma (Brahmuno) (is called) voice of Brahma (brahmassaro), the voice (saro) of this Blessed One (yassa Bhagavato) is like (viya) the voice of Brahma (brahmassaro), he is (called) (so ayari) (one) whose voice is like Brahma (brahmassaro), the Blessed One (is what is meant).
"Sayamं-patila-paṇna-puppha-phala-vāyu-toy'-āhārā".
Leaf and (paṇnañ ca) flower and (pupphañ ca) fruit (phalañ ca), (they are called) leaf, flower and Iruit (paṇnapupphaphalāni). [Dvanda-samāsa]
By themselves only (sayam eva) fallen down (patitāni), by themselves fallen down (sayampatitāni). [Kammadhāraya-samāsa]
By themselves fallen down (sayampatitāni) and (ca) they are (tāni) leaf, flower and fruit (panṇapupphaphalāni ca), and so (iti) (they are called) leaf, flower and fruit that have fallen down by themselves (sayampatitapaṇnapupphaphalāni). [Kammadhāraya-samāsa]
Air and (vāyu ca) water (toyañ ca), (they are called) air and water (vāyutoyāni). [Dvandasamāsa]
Leaf, flower and fruit that have fallen by themselves and (sayampatitapaṇnapupphaphalāni ca) air and water (vāyutoyāni ca), and so (iti) (they are called) leaf, flower and fruit that have fallen by themselves and air and water (sayampatitapaṇnapupphaphalavāyutoyāni). [Dvanda-samāsa]
Their nutriment is (āhārā yesam) leaf, flower and fruit that have fallen down by themselves and air and water (sayampatitapaṇ̣apupphaphalavāyutoyā), they (te) are (called) those that have leaf, flower and fruit that have fallen down by themselves and air and water as nutriment (sayampatitapaṇ̣apupphaphalavāyutoyāhārā). The sages (isayo) (are what is meant).
What is to be said here (yam ettha vattabbain) has been said below only (actually above only) (tam hethā vuttam eva).
This is (ayam pana) a relative compound which has the same location
(tulyādhikaraṇabahubbīhi) and which has copulative compund (dvanda-samāsa) and a adjectival compound (kammadhāraya-samāsa) in it (dvanda-kammadhāraya-gabbho).

Alternatively (atha vā), their food (āhārā yesam) is by leaf, flower and fruit that have fallen down by themselves and air and water (sayampatitapannapupphaphalavāyutoyehi), they (te) are (called) those that have leaf, flower and fruit that have fallen down by themselves and air and water as nutriment (sayampatitapaṇnapupphaphalavāyutoyāhārā). This is (ayam pana) relative compound which does not have the same location (bhinnādhikaraṇabahubbīhi).
"Nānā-duma-patita-puppha-vāsita-sānu."
Different (nānā) (that means) various (pakārā) trees (dumā) (is called) various trees
(nānādumā). [Kammadhāraya-samāsa]
Fallen down (patitāni) from various trees (nānādumehi) (is called) fallen down from various trees (nãnădumapatitāni). [Tappurisa-samãsa]
Fallen down from various trees and (nānādumapatitāni ca) those are flowers (tāni pupphāni ca), so (iti) (they are called) flowers that have fallen down from various trees
(nānādumapatitapupphāni). [Kammadhāraya-samāsa]
Perfumed (vāsitā) by flowers that have fallen down from various trees
(nãnãdumapatitapupphehi) (is called) perfumed by flowers that have fallen down from
various trees (nānãdumapatitapupphavāsitā). [Tappurisa-samāsa]

Valleys (sānū) perfumed by flowers that have fallen down from various trees (nānādumapatitapupphavāsitā) of that king of mountains (yassa pabbatarājassa), that is (called) (so ayam) (a place which has) valleys perfumed by flowers that have fallen down from various trees (nānādumapatitapupphavāsitasānu). the king of mountains (is what is meant).
This is (ayam pana) relative compound which has the same location (tulyādhikaraṇabahubbīhi) and which has an adjectival compound and a determinative compound in it (kammadhāraya-tappurisagabbho).

Alternatively (atha vā), perfumed (vāsitā) valleys (sānū) (is called) perfumed valleys (vāsitasānū). [Kammadhāraya-samāsa].
Although it is looking to another place (sāpekkhatte sati pi), because it can convey the meaning (gamakattā), it is a compound (samāso).
Valleys perfumed (vāsitasānū) by flowers that have fallen down from various trees (nānādumapatitapupphehi) of that king of mountains (yassa pabbatarājassa), this is (called) (so ayam) (a place which has) valleys perfumed by flowers that have fallen down from various trees (nānādumapatitapupphavāsitasānu), the king of mountains (is what is meant). This is (ayam pana) a relative compound which does not have the same location (bhinnādhikaraṇabahubbīhi).
"Byālamb'-ambu-dhara-bindu-cumbika-kuṭo".
It holds (dhāreti) water (ambum), so (iti) (it is called) holder of water. What is it? (ko so?) A rain-cloud (ambudharo). [Tappurisa-samãsa]
Different ways (vividhā) hanging (ālambo) (is called) hanging in different ways (byālambo).
[Kammadhāraya-samāsa]
Hanging in different ways and (byālambo ca) it is a rain-cloud (ambudharo), so (iti) (it is called) a rain-cloud hanging in different ways (byālambambudharo). [Kammadhārayasamāsa]
Drops (bindū) of a rain-cloud hanging in different ways (byälambambudharassa) (is called) drops of a rain-cloud hanging in different ways (byālambambudharabindū). [Tappurisasamāsa]
Kissed (cumbito) by drops of a rain-cloud hanging in different ways (byālambambudharabindūhi) (is called) kissed by drops of a rain-cloud hanging in different ways (byālambambudharabinducumbito). [Tappurisa-samāsa] A peak (kūṭo) kissed by drops of a rain-cloud hanging in different ways (byālambambudharabinducumbito) of that king of mountains (yassa pabbatarājassa), that is (called) (so ayam) (a place that has) a peak that is kissed by drops of a rain-cloud hanging in different ways (byālambambudharabinducumbikakūto), the king of mountains (is what is meant). This is (ayam pana) a relative compound which has the same location (tulyādhikaraṇabahubbīhi) and which has an adjectival compound and a determinative compound in it (kammadhārayatappurisagabbho).

Alternatively (atha vā), kissed (cumbito) peak (kūṭo) (is called) a kissed peak (cumbitakūto). [Kammadhāraya-samāsa].
Although it is looking to another place (sāpekkhatte sati pi), because it can convey the meaning (gamakattā), it is a compound (samāso).
A peak kissed (cumbitakūto) by drops of a rain-cloud hanging in different ways
(byālambambudharabindūhi) of that king of mountains (pabbatarājassa), that is (called) (so ayam) (that which has) a peak kissed by drops of a rain-cloud hanging in different ways (byälambambudharabinducumbitakūto), the king of mountains (is what is meant). This is (ayam pana) a relative compound which does not have the same location (bhinnāadhikaraṇabahubbīhi).
"Amita-bala-parakkama-juti."

Not (na) measure (mitā) (is called) immensurable (amitā). [Kammadhāraya-samāsa] Strength and (balañ ca) energy and (parakkamo ca) brightness (juti ca), (that is called) strength, energy and brightness (balaparakkamajutiyo). [Dvanda-samāsa] Immensurable (amitā) strength, energy and brightness (balaparakkamajutiyo) of that (yassa), that is (called) (so ayam) (one who has) immensurable strength, energy and brightness (amitabalaparakkamajutiyo). This is (ayam pana) a relative compound which has the same location (tulyādhikaranabahubbīhi) and which has an adjectival compound and a copulative compound in it (kammadhāraya-dvandagabbho).
"Pīṇorakkhanisabāhu."
Chest and (uro ca) collar bone and (akkhañ ca) shoulder and (ariso ca) arms (bāhu ca) (is called) chest, collar bone, shoulder and arms (urakkhamisabāhavo). [Dvanda-samāsa] Full (piñā) chest, collar bone, shoulder and arms (urakkhamsabāhavo) of that Blessed One (yassa Bhagavato), he is (called) (so ayam) (one who has) full chest, collar bone, shoulder, and arms (pingorakkharisabāhu), the Blessed One (is what is meant). This is (ayam pana) a relative compound which has the same location (tulyādhikaraṇabahubbïhi) and which has a copulative compound in it (dvandagabbho).

## "Pīṇagaṇ̣aavadanathanūrujaghanā."

Cheeks and (gando ca) mouth and (vadanañ ca) breasts and (thano ca) thighs. and (ūru ca) hips (jaghanañ ca) (is called) cheeks, mouth, breasts, thighs and hips
(gandavadanathanūrujaghanā). [Dvanda-samāsa]
Full (pīnāa) cheeks, mouth, breasts, thighs and hips (gandavadanathanūrujaghanā) of she (yassā̀), she is (called) (sā ayami) (a woman that has) full cheeks, mouth, breasts, thighs and hips (pịnagandavadanathanūrujaghană). This is (ayam pana) a relative compound which has the same location (tulyādhikaraṇabahubbīhi) and which has a copulative compound in it (dvandagabbho).

## "Pavara-surāsura-garuḍa-manuja-bhujaga-gandhabba-makuṭa-kūṭa-cumbita-sela-samghhaṭitacaraṇo."

Devas and (surā ca) titans and (asurā ca) garuḍas and (garuḍā ca) humans beings and (manujā ca) divine serpents (bhujagā ca) gandhabbas and (gandhabbā ca) (are called) devas, titans, garuḍas, human beings, divine serpents and gandhabbas (surāsuragaruḍamanujabhujagagandhabbā). [Dvanda-samāsa]
Noble and (pavarā ca) they are (te) devas, titans, garuḍas, human beings, divine serpents and gandhabbas (surāsuragaruḍamanujabhujagagandhabbā ca), so (iti) (they are called) noble devas, titans, garuḍas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbā). [Kammadhāraya-samāsa]
Head gears (makuṭāni) of the noble devas, titans, garuḍas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbānam) (are called) head gears of the noble noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭāni). [Tappurisa-samāsa] The tops (kūtāni) of the head gears of the noble devas, titans, garuḍas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭānami) (are called) the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭāni). [Tappurisa-samãsa]
Kissed (cumbitā) on (by) the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas
(pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūtesu) (is called) kissed by the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitā). [Tappurisa-
samāsa]

Kissed by the tops of the head gears of the noble devas. titans, garudas, human beings, divine serpents and gandhabbas and (pavarasurāsuragaruḍamanujabhujagagandhabbamakutakūtuacumbitā) they are (te) rocks (selā ca), so (iti) (they are called) rocks kissed by the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamaku!̣akūṭakūtacumbitasclā).
[Kammadhāraya-samāsa]
Touched (saringhattitita) by rocks kissed by the tops of the head gears of the noble devas, titans. garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagandhabbamakūṭacumbitaselehi), (they are called) touched by rocks kissed by the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagandhabbamakūṭacumbitaselasanmghaṭitā). [Tappurisa-samāsa]
Feet (caraṇā) touched by rocks kissed by the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas
(pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūṭacumbitaselasamghatṭitā) of that Tathāgata (yassa Tathāgatassa), he is (called) (so ayami) (one whose) feet are touched by rocks kissed by the tops of the head gears of the noble devas, titans, garudas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruda-
manujabhujagagandhabbamakuṭakūṭcumbitaselasamghaṭtitacaraṇo), the Tathāgata (is what is meant): This is (ayam pana) a relative compound which has the same location (tulyādhikaraṇabahubbīhi) and which has a copulative compound, an adjectival compound and a determinative compound in it (dvandakammadhārayatappurisagabbho).

## Alternatively (atha vã), touched (samghaṭtitã) feet (caraṇã) (is called) touched feet

 (sañghaṭitacaraṇã). [Kammadhāraya-samãsa].Although it is looking to another place (sāpekkhatte sati pi), because it can convey the meaning (gamakattā), it is a compound (samāso).
Feet touched by rocks kissed by the tops of the head gears of the noble devas, titans, garuḍas, human beings, divine serpents and gandhabbas (Pavarasurāsuragaruḍamanujabhujagagandhabbamakuṭakūtacumbitaselehi) of this Tathāgata (yassa Tathāgatassa), he is (called) (so ayami) (one whose) feet are touched by rocks kissed by the tops of the head gears of the noble devas, titans, garuḍas, human beings, divine serpents and gandhabbas (pavarasurāsuragaruḍamanujabhujagagandhabbamakutakūṭacumbitaselasamghaṭ̣itacaraṇo), the Tathāgata (is what is meant). This is (ayam pana) a relative compound which does not have the same location (bhinnādhikaraṇabahubbīhi).

## "Catuddiso."

Four (catasso) directions (disā) of this (yassa), he is (called) (so ayam) (one that has) the four directions (catuddiso), the Blessed One (is what is meant).
"Pañcacakkhu."
Five (pañca) eyes (chakkhūni) of this Tathāgatassa (yassa Tathāgatassa), he is (called) (so ayani) (one that has) five eyes (pañcacakkhu), the Tathāgata (is what is meant).

## "Dasabalo."

Ten (dasa) powers (bala) of this (yassa), he is (called) (so ayami) (one that has) the ten powers (dasabalo), the Tathāgata (is what is meant).

## "Anantañāṇo."

There is no (na) limit (anta) of this (assa). [Kammadhāraya-samāsa]
Unlimited (anantami) understanding (ñānam) of this (yassa), he is (called) (so ayam) (one whose) understanding is unlimited, the Tathägata (is what is meant).

Not (na) measure (mitami). [Kammadhāraya-samāsa]
Solid itself (ghanam eva) body (sarirami) (is called) a solid body (ghanasarīrami). [Kammadhāraya-samāsa]
Immesurable (amitani) solid body (ghanasariram) of this Tathāgata (yassa tathāgatassa), he is (called) (so ayam) (one who has) an immesurable solid body (amitaghanasariro), the Tathāgata (is what is meant).
"Amitabalaparakkamapatto."
Not (na) measure (mitā) (is called) immensurable (amitā). [Kammadhāraya-samāsa] Strength and (balañ ca) exertion (parakkamo ca) (is called) strength and exertion (balaparakkamã). [Dvanda-samāsa] Immensurable itself (amitā eva) strength and exertion (balaparakkamā) (is called) immensurable strength and exertion (amitabalaparakkamā). [Kammadhāraya-samāsa] Immensurable strength and exertion (amitabalaparakkamā) reached (pattā) by this (yena), he is (called) (so ayam) (one who has) reached immensurable strength and exertion (amitabalaparakkamapatto), the Blessed One (is what is meant). This is a relative compound which has the same location (tulyādhikaraṇabahubbïhi) and which has an adjectival compound and a copulative compound in its (kammadhāraya-dvandagabbho).
"Matta-bhamara-gana-cumbita-vikasita-puppha-valli-nāgarukkhopasobhita-kandaro." Intoxicated themselves (mattā eva) bees (bhamarā) (are called) intoxicated bees (mattabhamarā). [Kammadhāraya-samāsa]
Swarms (ganãa) of intoxicated bees (mattabhamarānam) (are called) swarms of intoxicated bees (bhamaragaṇā). [Tappurisa-samāsa]
Kissed (cumbitāni) by swarms of intoxicated bees (mattabhamaraganehi) (is called) kissed by swarms of intoxicated bees (mattabhamaraganacumbitāni). [Tappurisa-samāsa]
Blooming themselves (vikasitāni eva) flowers (pupphāni) (are called) blooming flowers (vikasitapupphāni). [Tappurisa-samāsa]
Blooming flowers (vikasitapupphāni) kissed by swarms of intoxicated bees (mattabhamaraganacumbitāni) of these (yesam), they are (called) (te) (those that have) blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphā). [Bahubbīhi-samāsa] trees (vallināgarukkhā).
Blooming flowers kissed by swarms of intoxicated bees and (mattabhamaraganacumbitavikasitapupphā ca) they are (tc) creepers and iron-wood trees (vallināgarukkhā ca), so (iti) (they are called) creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphavallināgarukkhā). [Kammadhāraya-samāsa]
Embellished (upasobhitāni) by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees
(mattabhamaraganacumbitavikasitapupphavallināgarukkhehi) (they are called) embellished by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphavallināgarukkhopasobhitāni). [Tappurisasamāsa]
Caves (kandarāni) embellished by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphavallinăgarukkhopasobhitāni) (are called) caves embellished by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphavallināgarukkhopasobhitāni) of this king of mountains (yassa pabbatarājassa), that is (called) (so ayam) (that which has) caves embellished by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mallabhaumaragaṇacumbitavikasitapupphavallināgarukkhopasobhitakandaro), the king of mountains (is what is meant). This is (ayam pana) a relative compound which has the same
location (tulyādhikaraṇabahubbīhi) and which has a copulative compound, an adjectival compound and a determinative compound in it (dvanda-kammadhāraya-tappurisagabbho).

Alternatively (atha vā), embellished (upasobhitāni) caves (kandarāni) (is called) embellished caves (upasobhitakandarāni). [Kammadhāraya-samāsa].
Although it is looking to another place (sāpekkhatte sati pi), because it can convey the meaning (gamakattā), it is a compound (samāso).
Caves embellished (upasobhitakandarāni) by creepers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (Mattabhamaraganacumbitavikasitapupphavallināgarukkhehi) of that king of mountains (yassa pabbatarājassa), that is (called) (so ayami) (that which has) caves embellished by crecpers and iron-wood trees that have blooming flowers kissed by swarms of intoxicated bees (mattabhamaraganacumbitavikasitapupphavallināgarukkhopasobhitakandaro), the king of mountains (is what is meant). This is (ayam pana) a relative compound which does not have the same location (bhinnādhikaraṇabahubbīhi).
"Nānā-rukkha-tiṇa-patita-pupphopasobhita-kandaro."
Tree and (rukkho ca) shrub (tiṇañ ca) (are called) trees and shrubs (rukkhatiṇāni). [Dvandasamāsa]
Different (nānā) (means) various themselves (pakārāni cva) trees and shrubs (rukkhatiṇāni) (are called) various trees and shrubs (nānārukkhatiṇāni). [Kammadhāraya-samāsa] Fallen down (patitāni) from various trees and shrubs (nānārukkhatinehi) (is called) fallen down from various trees and shrubs (nānārukkhatiṇapatitāni). [Tappurisa-samāsa] Fallen down from various trees and shrubs and (nānārukkhatinapatitāni ca) they are (tāni) flowers (pupphāni ca), so (iti) (they are called) flowers fallen down from various trees and shrubs (nānārukkhatinapatitapupphāni). [Kammadhāraya-samāsa] Embellished (upasobhitāni) by flowers fallen down from various trees and shrubs (nānārukkhatinapatitapupphehi) (is called) embellished by flowers fallen down from various trees and shrubs (nānārukkhatinapatitapupphopasobhitāni). [Tappurisa-samāsa]
Caves (kandarāni) embellished by flowers fallen down from various trees and shrubs (nānārukkhatinapatitapupphopasobhitāni) of this king of mountains (yassa pabbatarājassa), that is (called) (so ayami) (that which has) caves embellished by flowers fallen down from various trees and shrubs, the king of mountains (is what is meant). This is (ayam pana) a relative compound which has the same location (tulyädhikaranabahubbihi) and which has a copulative compound, an adjectival compound and a determinative compound in its (dvanda-kammadhāraya-tappurisagabbho).

Alternatively (atha vā), embellished themselves (upasobhitāni eva) caves (kandarāni) (are called) embellished caves (upasobhitakandarāni). [Kammadhāraya-samāsa]. Although it is looking to another place (sāpekkhatte sati pi), because it can convey the meaning (gamakattā), it is a compound (samāso).
Embellisehd caves (upasobhitakandarāni) by flowers fallen down from various trees and shrubs (nānārukkhatinapatitapupphehi) of that king of mountains (yassa pabbatarājassa), that is (called) (so ayami) (that which has) caves embellished by flowers fallen from various trees and shrubs, the king of mountains (is what is meant). This is (ayam pana) a relative compound which does not have the same location (bhinnādhikaraṇabahubbīhi).
"Nānā-musala-phāla-pabbata-taru-kalingara-sara-dhanu-gad'-āsi-tomara-hatthā."
Pestle and (musalo ca) ploughshare and (phālo ca) mountain and (pabbato ca) tree and (taru ca) log and (kalingaro ca) arrow and (saro ca) bow and (dhanu ca) iron bar and (gadā ca) sword and (asi ca) spear (tomaro ca) (are called) pestles, ploughshares, mountains, trees, logs, arrows, bows, iron bars, swords and spears
(musalaphālapabbatatarukalingarasaradhanugadāsitomarā). [Dvanda-samāsa]

Different (nānā) (means) many themselves (pakārā eva) pestles, ploughshares, mountains, trees, logs, arrows, bows, iron bars, swords and spears (musalaphālapabbatatarukalingarasaradhanugadāsitomarā) (they are called) many pestles, ploughshares, mountains, trees, logs, arrows, bows, iron bars, swords and spears (musalaphālapabbatatarukalingarasaradhanugadāsitomarā). [Kammadhāraya-samāsa]
Many pestles, ploughshares, mountains, trees, logs, arrows, bows, iron bars, swords and spears (musalaphālapabbatatarukalingarasaradhanugadāsitomarā) in the hands (hatthesu) of those (yesain), they are (called) (te) (those who have) many pestles, ploughshares, mountains, trees, logs, arrows, bows, iron bars, swords and spears in their hands (nānāmusalaphālapabbatatarukalingarasaradhanugadāsitomarahathā). This is (ayam pana) a relative compound which which does not have the same location (bhinnādhikaranabahubbīhi) and which has a copulative compound and an adjectival compound in it (dvandakammadhārayagabbho).

What is the purpose of (saying) "bahubbīhi"? For the use of the name "bahubbīhi" in the sutta "bahubbīhimhi ca" (\$167).

## 329. 357. Nāmānaḿ samuccayo dvando (709).

Nāmānam் ekavibhattikānaḿ yo samucccayo, so dvandasañño hoti.
Candimā ca sūriyo ca candimasūriyā (D. i, 226; ii, 255; iii, 71; M. i, 404; A. i, 306); samaṇo ca brāhmano ca samaṇabrāhmaṇā (A. i, 363; DA. i, 95); Sāriputto ca Moggallāno ca Sāriputtamoggallānā (Vin. iii, 50; M. ii, 119); brāhmaṇo ca gahapatiko ca brāhmaṇagahapatikā (D. i, 104; M. i, 354); Yamo ca Varuṇo ca Yamavaruṇā; Kuvero ca Vāsavo ca Kuveravāsavā.

## Dvanda icc' anena kvattho? Dvandaṭthā vā.

A collection of nouns is (called) a copulative compound (dvanda).
The collection of nouns having the same inflection is called a copulative compound.
"Candima-sūriyā", the moon and the sun; "samana-brāhmaṇā", monks and brahmins; "Sāriputta-moggallānā", Sāriputta and Moggallāna; "brāhmaṇa-gahapatikā", brahmins and houscholders; "Yama-varuṇā". Yama (the king of Deaih) and Varuṇa; "Kuveravāsavā". Kuvera and Vāsava.

What is the purpose of (saying) "dvanda"? For the use of the name "dvanda" in the sutta "dvandaṭ̣hā vā" (§165).
330. 340. Mahatam mahā tulyādhikaraṇe pade (710).

Tesaḿ mahantasaddānam mahā-ādeso hoti tulyādhikarane pade.
Mahanto ca so puriso cā ti mahāpuriso (D. iii, 118; A. i, 346; A. ii, 349;
Khu. i, 64); mahantī ca sā devī cā tì mahādevī (JA. i, 483); mahantañ ca tami
balañ cā ti mahābalam (Khu. iii, 55); mahanto ca so nāgo cā ti mahānāgo (D. ii, 207); mahanto ca so yaso cā ti mahāyaso; mahantañ ca tam padumavanañ cā ti mahāpadumavanamं; mahantī ca sā nadī cā ti mahānadī (A.ii, 474; S. iii, 44); mahanto ca so maṇi cā ti mahāmaṇi; mahanto ca so gahapatiko cā ti mahāgahapatiko; mahantañ ca tam̉ dhanañ cā ti mahādhanaṃ (DhA. i, 151); mahanto ca so puñ̃o cā ti mahāpuñno (Vin. i, 55) ${ }^{11}$.

Bahuvacanaggahaṇena kvaci mahantasaddassa mahādeso hoti. Mahantañ ca taḿ phalañ cā ti mahapphalam (A. i, 161); mahabbalam (Khu. iii, 55). Evam mahaddhanam (Khu. iii, 49); mahabbhayam (Khu. i, 395).

When there is a word having the same locus, "mahata" is changed to "mahã".
When there is a word having the same locus, there is substitution as "mahā" of the word "mahanta".

Great and (mahanto ca) he is a man (so puriso ca), so (iti) (he is called) a great man (mahāpuriso). Great and (mahantī ca) she is a queen (sā devī ca), so (iti) (she is called) a great queen. (mahādevī). Great and (mahantañ ca) it is strength (tarin balañ ca), so (iti) (it is called) great strength (mahābalami). Great and (mahanto ca) it is snake (so năgo ca), so (iti) (it is called) a great snake (mahānāgo). Great and (mahanto ca) it is fame (so yaso ca), so (iti) (it is called) great fame (mahāyaso). Great and (mahantañ ca) it is forest of lotuses (tam padumavanañ ca), so (iti) (it is called) a great forest of lotuses (mahāpadumavanami). Great and (mahantī ca) it is a river (sā nadī ca), so (iti) (it is called) a great river (mahānadī). Great and (mahanto ca) and it is a gem (so mani ca), so (iti) (it is called) a great gem (mahāmani). Great and (mahanto ca) and he is a householder (so gahapatiko ca), so (iti) (he is called) a great householder (mahāgahapatiko). Great and (mahantañ ca) it is wealth (tam dhanañ ca), so (iti) (it is called) great wealth (mahādhanami). Great and (mahanto ca) and he has merit (so puñ̃o ca), so (iti) (he is called) (a person that has) great merit (mahāpuñño).

Sometimes, by taking the plural ${ }^{12}$, there is substitution as "maha" of the word "mahanta". Great and (mahantañ ca) it is fruit (tam phalañ ca), so (iti), (it is called) great fruit (mahapphalami). Great and (mahantañ ca) it is strength (tam balañ ca), so (iti) (it is called) great strength (mahabbalam). Likewise "mahaddhanam", great wealth; "mahabbhayam", great fear/danger.

## 331. 353. Itthiyam bhāsitapum'-itthī pumā 'va ce (714-5).

Itthiyan̉ tulyādhikaraṇe pade ce bhāsitapumitthī pumā 'va daṭthabbā.
Dīghā jañghā yassa so 'yaḿn dīghajañgho; kalyāṇabhariyo; pahūtapañño.

[^47]Bhāsitapumeti kimatthamin? Brāhmaṇabandhu ca sā bhariyā cā ti brāhmaṇabandhubhariyā. ${ }^{13}$

When there is a word that has the same locus in the feminine, if it is feminine that indicated masculine (in the past), it should be regarded as masculine.

Long (dighā) legs (janghā) of this (yassa), he is (called) (so ayami) (a man tha has) long legs (dighajangho). Good (kalyānā̃) wife (bhariyā) of this (yassa), he is (called) (so ayami) (a man that has) a good wife (kalyānabhariyo). Much (pahūtā) wisdom (paññā) of this (yassa), he is (called) (so ayami) (a man that has) much wisdom (pahūtapañño).

Why it is said "bhāsitapuma", that indicated masculine? To prevent the operation of this rule when it did not indicated masculine in the past. A relative of the brahmin and (brähmaṇabandhu ca) she is a wife (sā bhariyā ca), so (iti) (she is called) a wife that is a relative of a brahmin (brāhmanabandhubhariyā). [In Rūpasiddhi $\S 354$, another example is given, "saddhādhuro", foundation of faith; here "saddhā" is always feminine, it never indicated masculine in the past.]
332. 343. Kammadhārayasaññe ca (716).

Kammadhārayasaññe ca samāse itthiyam tulyādhikaraṇe pade pubbe bhāsitapumitthī ce, pumā va daṭthabbā.

Brāhmaṇadārikā; khattiyakaññā (M. i, 122; A. i, 526); khattiyakumārikā (JA. i, 489).

Bhāsitapumeti kimatthaṃ? Khattiyabandhudārikā; brāhmaṇabandhudārikā.

Also in an adjectival compound.
Also when there is a word that has the same locus in the feminine in an adjectival compound, if the previous (word) is feminine that indicated masculine (in the past), it should be regarded as masculine.
"Brāhmaṇadārikā", a brahmin girl; "khattiyakaññā", a Khattiya girl; "khattiyakumārikā", a Kattiya maiden.

Why it is said "bhāsitapuma", that indicated masculine? To prevent the operation of this rule when it did not indicated masculine in the past such as "khattiyabandhudārikā", a girl that is a relative of a Khattiya; "brāhmaṇabandhudārikā", a girl that is relative of a brahmin. [Rūpasiddhi $\S 343$ gives a different example, "Gangānadī", the river Ganges.]
333. 344. Attam nassa tappurise (717).

[^48]Nassa padassa tappurise uttarapade attam hoti.
Na brāhmaṇo abrāhmaṇo (D. iii, 67); avasalo; abhikkhu (Vin. ii, 412); apañcavassam்; apañcagavam.

In a determinative compound, there is "a" of "na".
When there is word following in a determinative compound, there is "a" of "na".
Not (na) brahmin (brāhmaṇo) (is called) not a brahmin (abrāhmaṇo). Not (na) outcast (vasalo) (is called) not an outcast (avasalo). Not (na) bhikkhu (bhikkhu) (is called) not a bhikkhu (abhikkhu). Not (na) five rains (pañcavassam) (is called) not five rains (apañcavassami). Not (na) five cows (pañcagavami) (is called) not five cows (apañcagavam).
334. 345. Sare an (718).

Nassa padassa tappurise anādeso hoti sare pare.
Na asso anasso; anissaro (VinA. i, 339); anariyo (Vin. iii, 14).
When there is a vowel, there is "an".
When a vowel follows in a determinative compound, there is substitution as "an" of the word "na".

Not (no) horse (asso) (is called) not a horse (anasso), a mule. Not (na) creator (issaro) (is called) not a creator (anissaro). Not (na) noble (ariyo) (is called) not a noble one (anariyo).

## 335. 346. Kad kussa (719).

## Ku icc' etassa kad hoti sare pare.

Kucchitam் annam kadannam்; kucchitam asanam் kadasanam.

Sare ti kimattham̉? Kucchitā dārā yesam் (apuññakārānaṃ) te hontī ti kudārā; kujanā. Evam̉ kuputtā, kugehā, kuvatthā, kudāsā.

There is "kad" of "ku".
When a vowel follows, there is "kad" of "ku".
Bad (kucchitam) food (annami) (is called) bad food (kadannam). Bad (kucchitam) aliment (asanam) (is called) bad aliment (kadasanam).

Why it is said "sare". when a vowel (follows)? To prevent the operation of this rule when a vowel does not follow such as in the following examples. Bad (kucchitā) wives (dārā) of those (yesami) that do demerit (apuñinakärānami), they are (called) (te honti) (those that have) "bad wives" (kudārā). Bad (kucchito) persons (janā) (is called) bad persons (kujanā).

Likewise "kuputtā", bad sons, "kugehā", bad houses, "kuvatthā", bad clothes, "kudāsā", bad female slaves.
336. 347. Kā 'ppatthesu ca (720).

Ku icc' etassa kā hoti appatthesu ca.

Kālavaṇami; kāpuppham.

Bahuvacanaggahanam kimattham? Ku icc' etassa anappakatthesu pi kvaci kā hoti. Kāpurisā (Khu. ii, 157; PetavatthuA. 117).

Also in the meaning of little, there is "kā".
Also in the meaning of little, there is "kā" of "ku".
Little (appakam) salt (lavanam) (is called) little salt (kälavanam). Little (appakam) flower (pupphami) (is called) little (few) flower(s) (kāpuppham).

What is the purpose of taking "bahuvacana", plural? Sometimes also in meanings other than little there is "kā" of "ku". Bad (kucchitā) men (purisā) (is called) bad men (kāpurisā).
337. 350. Kvaci samāsantagatānam akāranto (722).

Samāsantagatānam் nāmānam anto saro kvaci akāro hoti.

Devānam rājā devarājo, devarājā (S. i, 236-7); devānam̉ sakhā devasakho, devasakhā; pañca ahāni pañcāham் (Vin. iv, 112), sattāham் (M. ii, 242; Khu. i, 87), pañcagavamं; chattupāhanaṁ (Vin. ii, 451); upasaradamं; visālakkho (Khu. vi, 241); vimukho.

Kāraggahaṇam kimattham? Ā Āāranta-ikārantā ${ }^{14}$ ca honti. Paccakkhā dhammā yassa so' yan ti paccakkhadhammā, surabhino gandho surabhigandhi; sundaro gandho sugandhi; pūtino gandho pūtigandhi; kucchito gandho kugandhi; duṭthu gandho yassa so 'yan ti duggandhi; pūti eva gandho pūtigandhi.

Nadīantā ca kattuantā ca kapaccayo hoti samāsante.
Bahū nadiyo yasmim so 'yam bahunadiko, janapado. Bahavo kattāro yassa so 'yań bahukattuko, puriso.

Sometimes there is "a" of the end vowel that stands at the end of a compound.

[^49]Sometimes the end vowel of nouns that stand at the end of a compound becomes "a".
King (rājā̄) of devas (devānami) (is called) king of devas (devarājo, devarājā). Friend (sakhā) of devas (devānari) (is called) friend of devas (devasakho, devasakhā). Five (pañca) days (ahāni) (is called) five days (pañcāhami). Seven (satta) days (ahāni) (is called) seven days (sattāhari). Five (pañca) cows (gāvo) (is called) five cows (pañcagavami). Umbrella and (chattarin ca) sandals (upāhanam) (is called) umbrella and sandals (chattupāhanami). Near (samīpain) autumn (saradassa) (is called) near autumn (upasaradam). Large (visālam) eye (akkhi) of this (yassa), he is (called) (so ayami) (a man that has) large eyes (visālakkho). Deformed (virūpam) face (mukham) of this (yassa), he is (called) (so ayam), (a man that has) a deformed face (vimukho).

What is the purpose of taking "kāra" [why saying "akāranto" instead of "a-anto"]? To allow the substitution by "ă" and " i ". Realized (paccakkhā) Dhammas (dhammā) of this (yassa), he is (called) (so ayari) (a man that has) realized Dhammas (paccakkhadhammā). Scent (gandho) of a fragant flower (surabhino) (is called) scent of a fragrant flower (surabhigándhi). Good (sundaro) smell (gandhi) (is called) good smell (sugandhi). Smell (gandho) of something rotten (pūtino) (is called) smell of something rotten (pūtigandhi). Bad (kucchito) smell (gandho) (is called) bad smell (kugandhi). Bad (duṭthu) smell (gandho) of this (yassa), he is (called) (so ayam) (a man that has) "bad smell"(duggandhi). Rotten itself (pūti eva) smell (gandho) (it is called) rotten smell (putigandhi).

At the end of the compound there is the suffix "ka" of those that have "nadi" as the last member and those that have "kattu" as the last member.

Many (bahū) rivers (nadiyo) in this (yasmim), that is (called) (so ayam) (a place that has) many rivers (bahunadiko), a district (is what is meant). Many (bahavo) helpers (kattāro) of this (yassa), he is (called) (a man that has) many helpers (bahukattuko), a person (is what is meant).
338. 356. Nadimhā ca (725).

Nadimhā ca kapaccayo hoti samāsante.

Bahū nadiyo yasmim so 'yan ti bahunadiko. Bahū kantiyo yassa so 'yan ti bahukantiko. Bahunāriko.

Also after "nadī" [here "nadī" means those words ending in "ī" and "ū" in feminine gender.]
Also at the end of a compound after "nadi" there is the suffix "ka".
Many (bahū) rivers (nadiyo) in this (yasmim), that is (called) (so ayam) (a place that has) many rivers (bahunadiko). Many (bahū) charms (kantiyo) of this (yassa), he is (called) (a man that has) many charms (bahukantiko). Bahū (many) women (nāriyo) of this (yassa), he is (called) (a man that has) many women (bahunāriko).
339. 358. Jãyāya tudam-jāni ${ }^{15}$ patimhi (731).

Jāyā icc' etāya tudam jāni icc' ete ādesā honti patimhi pare.

Tudampatī1 ${ }^{16}$, jānipatī.

When "pati" follows, there are "tuda" and "jāni" of "jāyā".
When "pati" follows, there are these sustitutions of "jāyā": "tudam" and "jāni".
"Tudampatī", wife and husband, "jānipati", wife and husband.
340. 355. Dhanumh' ā ca (732).

Dhanumhā ca āpaccayo hoti samāsante.

Gāṇdīvo dhanu yassa so 'yam̉ gānḍīvadhanvā.
Also there is " a " after "dhanu".
At the end of a compound, there is the suffix "ã" after "dhanu".
Jointed (gāndīvo) bow (dhanu) of this (yassa), he is (called) (so ayam) (a man that has) a bow with many joints (gāṇdīvadhanvā).
341. 336. À̇ vibhattīnam akārantā abyayībhāvā (733).

Tasmā akārantā abyayībhāvasamāsā parāsaḿ vibhattīnam kvaci am hoti.
Adhicittam (Vin. iii, 278; A. i, 232, 238); yathāvuḍ̣̣ham (JA. i, 234; VinA. i, 10); upakumbham்; yāvajīvam (Vin. i, 27; iii, 63, 133); tiropabbatam (D. i, 73; M. i, 41 ; A. i, 170); tiropākāram (Vin. ii, 348); tirokuṭ̣am (D. i, 74; A. i, 170); antopāsādam.

Kvacī ti kimattham? Adhicittassa bhikkhuno.

After an adverbial compound that ends in "a", the inflections become "am".
Sometimes after an adverbial compound ending in " a ", the following inflections become "am". ${ }^{17}$

[^50]Higher mind (adhicittami); according to seniority (yathāvuḍ̣dhani); the talk that arose near the water pot (upakumbhain); as long as life lasts (yāvajīvain); across the mountain (tiropabbatami); across the encircling wall (tiropākārami): beyond the wall (tirokuṭam); inside the mansion (antopāsādami).

Why it is said "kvaci", sometimes? To allow exceptions of this rule such as in the following example: Of the higher mind (adhicittassa) of the bhikkhu (bhikkhuno).
342. 337. Saro rasso napumisake (734).

Napurisake vattamānassa abyayībhāvasamāsassa lingassa saro rasso hoti.
Kumārīsu adhikicca pavattati kathā iti adhikumāri. Upavadhu; upagañgam; upamaṇikam.

In the neuter (gender) there is short vowel.
There is short vowel of the stem of an adverbial compound in the neuter gender.
The conversation (kathā) that arises (pavattati) regarding (adhikicca) the maidens (kumārīsu), so (iti) (is called) the conversation that arises regarding the maidens (adhikumarī). The conversation that arises near the daugher-in-law (upavadhu). The conversation that arises near the Ganges (upagangam). The conversation that arises near the big pot (upamanikam).
343. 338. Aññasmā lopo ca (735).

Aññasmā abyayībhāvasamāsā anakārantā parāsaḿ vibhattīnaḿ lopo ca hoti.
Adhitthi (Vism. i, 344), adhikumāri, upavadhu.
Also there is elision after others.
Also there is elision of the following inflections after other adverbial compounds not ending in "a".

The conversation that arises regarding a woman (adhithi). The conversation that arises regarding the maidens (adhikumāri). The conversation that arises near the daugher-in-law (upavadhu).

Iti nāma-kappe samāsa-kappo sattamo kaṇdo. Thus ends the seventh division, the compound chapter in the section on nouns

# 5-TADDHITA-KAPPA <br> 5-Secondary Derivative Chapter 

AȚTHAMA-KAṆDA<br>Eighth Section

344. 361. Vā ṇ' apacce (752).

Napaccayo hoti vā "tass' āpaccam" icc' etasmim atthe.
Vasiṭ़hassa apaccam Vāsiṭ̣ho (Vin. ii, 11; D. i, 225; iii, 66), Vasiṭthassa apaccam vā. Vasiṭṭhassa apaccam Vāsiṭṭhī. Vasiṭṭhassa apaccam̉ Vāsiṭṭham. Evam Bhāradvājo (D. i, 225; M. i, 47; A. ii, 197), Bhāradvāj̄̄i, Bhāradvājam. Gotamo (Vin. i, 1), Gotamī (M. iii, 296; a. iii, 101), Gotamam (D. i, 236). Vāsudevo (JA. iv, 81), Vāsudevī, Vāsudevam. Bāladevo (JA. iv, 81), Bāladevī, Bāladevam. Vesāmitto (D. i, 97; A. ii, 197), Vesamittī, Vesāmittam.

In the offspring there is "naa".
There is the suffix "na" in this meaning: "offspring of him".
The offspring (apaccam) of Vasiṭtha (Vasiṭthassa) (is called) Vāsiṭtho or Vāsiṭthī or Vãsi!ṭham. Likewise, the offspring (apaccami) of Bharadvāja (Bharadvājassa) (is called) Bhāradvājo or Bhāradvājī or Bhāradvājam. The offspring (apaccami) of Gotama (Gotamassa) (is called) Gotamo or Gotami or Gotamam. The offspring (apaccam) of Vasudeva (Vasudevassa) (is called) Vāsudevo or Vāsudevī or Vāsudevam. The offspring (apaccam) of Vasudeva (Vasudevassa) (is called) Vāsudevo or Vāsudevī or Vāsudevam. The offspring (apaccam) of Baladeva (Baladevassa) (is called) Bāladevo or Bāladevì or Bāladevan. The offspring of Visāmitto (Visāmittassa) (is called) Vesāmitto or Vesamittī or Vesāmittam.
345. 366. Ṇāyana-ṇāna Vacchādito (754).

Tasmā Vacchādito gottagaṇato ṇāyana-ṇānapaccayā honti vā "tass' āpaccam" icc' etasmim atthe.

Vacchassa apaccam Vacchāyano (M. i, 232), Vacchāno, Vacchassa apaccam̀ vā, Vacchassa apaccaḿ Vacchāyanī, Vacchānī, Vacchassa apaccam Vacchāyanaḿ, Vacchānam். Sakaṭassa apaccam̉ Sākațāyano, Sākaṭāno, Sakaṭassa apaccanin vā, Sākaṭāyanī, Sākaṭānī, Sākaṭāyanami, Sākaṭānami. Evam

Kaṇhāyano (D. i, 87, 89), Kaṇhāno, Kaṇhassa apaccam vā, Kaṇhāyanī, Kaṇhānī, Kaṇhāyanam, Kaṇhānam. Aggivessāyano (M. i, 301, 302), Aggivessāno (M. i, 301, 302), Aggivessāyanī, Aggivessānī, Aggivessāyanam், Aggivessānam.. Gacchāyano, Gacchāno, Gacchāyanī, Gacchānī, Gacchāyanam, Gacchānami. Kappāyano, Kappāno, Kappāyanī, Kappānī, Kappāyanam, Kappānam. Moggallāyano (V. ii, 11; M. i, 279, 318), Moggallāno (V. ii, 11; M. i, 279, 318), Moggallāyaní, Moggallānī, Moggallāyanami, Moggallānam. Muficcāyano, Muñcāno, Muñcāyanī, Muñcānī, Muñcāyanaḿ, Muñcānaṁ. Samghāyano, Samghāno, Samghāyanī, Samghhānī, Sarighāyanam, Sam்ghānam. Lomāyano, Lomāno, Lomāyanī, Lomānī, Lomāyanam̀, Lomānam. Sākamāyano, Sākamāno, Sākamāyanī, Sākamānī, Sākamāyanam̀, Sākamānam. Nārāyano, Nārāno, Nārāyanī, Nārānī, Nārāyanami, Nārānam. Corāyano, Corāno, Corāyanī, Corānī, Corāyanaḿ, Corānam. Āvasālāyano, Āvasālāno, Āvasālāyanī, Āvasālānī, Āvasālāyanam, Āvasālānam். Dvepāyano, Dvepāno, Dvepāyanī, Dvepănī, Dvepăyanam, Dvepānami. Kuñcāyano, Kuñcāno, Kuñcāyanī, Kuñcānī, Kuñcāyanam், Kuñcānam. Kaccāyano (D. i, 52; M. i, 157; S. i, 68), Kaccāno (D. i, 52; M. i, 157; S. i, 68), Kaccāyanī (JA. iii, 404), Kaccānī (JA. iii, 404), Kaccāyanam, Kaccānam.

After "Vaccha". etc., there is "ṇāyana" and "ṇāna".
After the groups of clans "Vaccha" and others, there are the suffixes "ṇāyana" and "ṇāna" in this meaning: "the offspring of him".

The offspring (apaccam) of Vaccha (Vacchassa) (is called) Vacchāyano or Vacchāno or Vacchāyanī or Vacchānī or Vacchāyanamं or Vacchānam.. The offspring (apaccam̀) of Sakata (Sakaṭassa) (is called) Sākaṭāyano or Sākaṭāno or Sākaṭāyanī or Sākaṭānī or Sākațāyanam or Sākaṭānam. Likewise, the offspring (apaccam) of Kaṇha (Kaṇhassa) (is called) Kaṇhāyano, Kaṇhāno, Kaṇhāyanī, Kaṇhānī, Kaṇhāyanaṁ, Kaṇhānam. The offspring (apaccam) of Aggivessa (Aggivessassa) (is called) Aggivessāyano, Aggivessāno, Aggivessāyanī, Aggivessānī, Aggivessāyanami, Aggivessānam.. The offspring (apaccam̀) of Gaccha (Gacchassa) (is called) Gacchāyano, Gacchāno, Gacchāyanī, Gacchānī, Gacchāyanam̀, Gacchānami. The offspring (apaccami) of Kappa (Kappassa) (is called) Kappāyano, Kappāno, Kappāyanī, Kappānī, Kappāyanaṁ, Kappānami. The offspring (apaccam்) of Moggalla (Moggallassa) (is called) Moggallāyano, Moggallāno, Moggallāyanī, Moggallānī, Moggallāyanam், Moggallāno, Moggallāyanī, Moggallānī, Moggallāyanaṁ, Moggallānam. [The rest is formed in the same way] Muñcāyano, Muñcāno, Muñcāyanī, Muñcānī, Muñcāyanari, Muñcānam். Saṁghāyano, Samighāno, Samighāyanī, Samighānī, Sam்ghāyanam், Sarighānani. Lomāyano, Lomāno, Lomāyanī, Lomānī, Lomāyanaṁ, Lomānami. Sākamāyano, Sākamāno, Sākamāyanī. Sākamānī, Sākamãyanami, Sākamānaṁ. Nārāyano, Nārāno, Nārāyanī, Nārānī, Nārāyanarì, Nārānami. Corāyano, Corāno, Corāyanī, Corānī, Corāyanami, Corānaḿ. Āvasālāyano, Ā vasālāno, Āvasālāyanī, Āvasãlānī, Āvasālāyanam̀, Āvasālānam̀. The offspring (apaccami) of Dvipa (Dvipassa) (is called) Dvepāyano, Dvepāno, Dvepāyanī, Dvepānī, Dvepāyanami, Dvepãnari.
Kuñcāyano; Kuñcāno, Kuñcāyanĩ, Kuñcānī, Kuñcāyanaṁ, Kuñcānaṁ. Kaccāyano, Kaccāno, Kaccāyanī, Kaccānī, Kaccāyanam், Kaccānam.
346. 367. Neyyo Kattikādīhi (755).

Tehi gottagaṇehi Kattikādīhi ṇeyyapaccayo hoti vā "tass' āpaccam" icc' etasmim atthe.

Kattikāya apaccam Kattikeyyo, Kattikāya apaccam vā. Evam Venateyyo (Khu. v, 204), Rohiṇeyyo (JA. iv, 84), Gaṅgeyyo (Khu. v, 54), Kaddameyyo, Nādeyyo, Āleyyo, Āheyyo, Kāmeyyo. Suciyā apaccam Soceyyo, Sāleyyo, Bāleyyo, Māleyyo, Kāleyyo.

After those that have "kattikā" as the beginning word there is "ṇeyyo". ${ }^{1}$
After those groups of clans that have Kattikā as the beginning word, there is the suffix "ṇeyya" in this meaning: "The offspring of him".

The offspring (apaccani) of Kattikā (Kattikāya) (is called) Kattikeyyo. Likewise, the offspring (apaccani) of Vinatā (Vinatāya) (is called) Venateyyo. The offspring (apaccami) of Rohiṇī (Rohiṇiyā) (is called) Rohiṇeyyo. The offspring (apaccam) of Gañgā (Gangāya) (is called) Gangeyyo. The offspring (apaccam) of Kaddamã (Kaddamāya) (is called) Kaddameyyo. The offspring (apaccain) of Nadī (Nadiyā) (is called) Nādeyyo. The offspring (apaccam) of Āli (Āliyā) (is called) Āleyyo. The offspring (apaccam) of Āhi (Āhiyā) (is called) Āheyyo. The offspring (apaccam) of Kami (Kamiyā) (is called) Kāmeyyo. The offspring (apaccami) of Suci (Suciyā) (is called) Soceyyo. The offspring (apaccam) of Salā (Salāya) (is called) Sāleyyo. The offspring (apaccain) of Balā (Balāya) (is called) Bäleyyo. The offspring (apaccami) of Malā (Malāya) (is called) Māleyyo. The offspring (apaccam) of Kalā (Kalāya) (is called) Kāleyyo.
347. 368. Ato ṇi vā (756).

Tasmā akārato ṇipaccayo hoti vā "tass' āpaccam" icc' etasmim atthe.

Dakkhassa apaccam Dakkhi, Dakkhassa apaccañ vā. Duṇassa apaccam Doṇi (JA. iii, 270), Duṇassa apaccaḿ vā. Evam̉ Vāsavi, Sakyaputti, Nāṭaputti (D. i, 45), Dāsaputti, Dāsavi, Vāruṇi, Gaṇḍi, Bāladevi, Pāvaki, Jenadatti (VinA. i, 171), Buddhi, Dhammi, Samghi, Kappi, Anuruddhi.

Vā ti vikappanatthena ṇikapaccayo hoti "tass' āpaccam" icc' etasmim atthe. Sakyaputtassa apaccam̉ sakyaputtiko. Evam் nātaputtiko, jenadattiko.

Sometimes after "a" there is "ṇi".
Sometimes after "a" there is the suffix "ṇi" in this meaning: "The offspring of him".
The offspring (apaccami) of Dakkha (Dakkhassa) (is called) Dakkhi. The offspring (apaccam) of Duṇa (Dunassa) (is called) Doni. Likewise, the offspring (apaccami) of Vāsava (Vasavassa) (is called) Vāsavi. The offspring (apaccam) of Sakyaputta (Sakyaputtassa) (is

[^51]called) Sakyaputti. The off spring (apaccam) of Naṭaputta (Nataputtassa) (is called) Nâtaputti. The offspring (apaccam) of Dasaputta (Dasaputtassa) (is called) Dāsaputti. The offspring (apaccarin) of Dasava (Dasavassa) (is called) Dāsavi. The offspring (apaccam) of Varuṇa (Varunassa) (is called) Vāruṇi. The offspring (apaccami) of Gaṇda (Gaṇdassa) (is called) Gandi. The offspring (apaccam) of Baladeva (Baladevassa) (is called) Bäladevi. The offspring (apaccami) of Pavaka (Pavakassa) (is called) Pāvaki. The offspring (apaccam) of Jinadatta (Jinadattassa) (is called) Jenadatti. The offspring (apaccam) of Buddha (Buddhassa) (is called) Buddhi. The offspring (apaccam) of Dhamma (Dhammassa) (is called) Dhammi. The offspring (apaccam) of Samgha (Sarighassa) (is called) Samghi. The offspring (apaccam) of Kappa (Kappassa) (is called) Kappi. The offspring (apaccam) of Anuruddha (Anuruddhassa) (is called) Anuruddhi.
"Vā" has the meaning of extending; so there is the suffix "nika" in this meaning: "The offspring of him". The offspring (apaccam) of Sakyaputta (Sakyaputtassa) (is called) Sakyaputtiko. Likewise, the offspring (apaccam) of Nataputta (Nataputtassa) (is called) Nātaputtiko. The offspring (apaccam) of Jinadatta (Jinadattassa) (is called) Jenadattiko.

## 348. 371. Navo 'pakvādīhi (757).

Upaku icc' evamādīhi ṇavapaccayo hoti vā "tass' āpaccam" icc' etasmim atthe.

Upakussa apaccam் Opakavo, Upakussa apaccam் vā. Manuno apaccam Mānavo (D. i, 82), Manuno apaccam vā. Bhaggussa apaccam Bhaggavo (M. ii, 242; M. iii, 281), Bhaggussa apaccam் vā. Paṇ̣̣ussa apaccam Paṇḍavo (JA. ii, 89), Pạ̣̣̣ussa apaccam் vā. Bahussa apaccam Bāhavo, Bahussa apaccam vā.

Optionally after "Upaku" and others, there is "nava".
Optionally after "Upaku" and others, there is the suffix "nava" in this meaning: The offspring of him.

The offspring (apaccam) of Upaku (Upakussa) (is called) Opakavo. The offspring (apaccam) of Manu (Manuno) (is called) Mānavo. The offspring (apaccam) of Bhaggu (Bhaggussa) (is called) Bhaggavo. The offspring (apaccam) of Paṇdu (Pandussa) (is called) Paṇ̣avo. The offspring of Bahu (Bahussa) (is called) Bāhavo.
349. 372. Nera vidhavādito (758-9).

Tasmā vidhavādito ṇerapaccayo hoti vā "tass' āpaccam" icc' etasmim atthe.
Vidhavāya apaccaḿ vedhavero (Khu. vi, 327), vidhavāya apaccam vā. Bandhukiyā apaccam bandhukero, bandhukiyā apaccam vā. Samaṇassa apaccaḿ sāmaṇero (Vin. ii, 160; iii, 116), samaṇassa apaccam vā. Evam sāmaṇerī (Vin. ii, 160, 458), sāmaṇeraṃ, nālikero, nālikerī, nāḷikeram.

After "Vidhavā" and others, there is "ṇera".
After "Vidhavā" and others, there is the suffix "ṇera" in this meaning: The offspring of him.
The offspring (apaccam) of a widow (vidhavāya) (is called) son of a widow (vedhavero). The offspring (apaccami) of a woman that goes to a lover (bandhukiyā) (is called) son of a woman that goes to a lover (bandhukero). The off spring (apaccami) of monk (samanassa) (is called) a novice (sāmaṇero). Likewise, female novice (sāmaṇerī), (sāmaṇerami); coconut tree (nălikero), (nā!ikerī), (nā! ikeram).

## 350. 373. Yena vā samंsaṭ̣ham tarati carati vahati ṇiko (764).

Yena vā saṁsaṭ̣haṁ, yena vā tarati, yena vā carati, yena vā vahati icc' etesv atthesu ṇikapaccayo hoti vā.

Tilena sam்saṭ̣ham bhojanam telikam், tilena samisaṭ̣ham vā. Evam goḷikam, ghātikam.

Nāvāya taratī ti nāviko (Khu. vi, 79), nāvāya tarati vā. Evamं oḷumpiko.
Sakaṭena caratī ti sākaṭiko (S. i, 56), sakaṭena carati vā. Evam̉ pattiko (D. i, 47), daṇḍiko, dhammiko (D. i, 80; M. ii, 262; Khu. ii, 273), pādiko.

Sīsena vahatī ti sīsiko, sīsena vahati vā. Am̉sena vahatī ti amisiko, aṁsena vahati vā. Evam khandhiko, anguliko.

Vā ti vikappanatthena añ̃nesu pi ṇikapaccayo hoti. Rājagahe vasatī ti rājagahiko, rājagahe vasati vā. Rājagahe jāto rājagahiko, rājagahe jāto vā. Evam māgadhiko (M. i, 287), sāvatthiko, kapilavatthiko, pātaliputtiko, vesāliko (Vin. i, 27; A. iii, 47).

There is "nika" (in these meanings:) mixed with that, he crosses by that, he goes by that, he carries by that.

There is the suffix "nika" in these meanings: mixed with that, he crosses by that, he goes by that, he carries by that.

Food (bhojanam) mixed (samsaṭham) with sesamum seed (tilena) (is called) (food) mixed with sesamum seeds (telikam). Food (bhojanam) mixed (samsaṭham) with molasses (gulena) (is called) (food) mixed with molasses (golikam). Food (bhojanami) mixed (samsaṭham) with ghee (ghatena) (is called) (food) mixed with ghee (ghātikam).

He crosses (tarati) by boat (nāvāya) (is called) a sailor (nāviko). He crosses (tarati) by raft (ulumpena) (is called) a rafter (olumpiko).

He goes (carati) by cart (sakaṭena) (is called) a carter (sākaṭiko). He goes (carati) by foot (pallena) (is called) a pedestrian (pattiko). He goes (carati) by stick (dandena) (is called) a man that goes by a stick (dandiko). He goes/lives (carati) by the Dhamma (Dhammena) (is
called) a man that lives by the Dhamma (Dhammiko). He goes (carati) by foot (padena) (is called) a pedestrian (pādiko).

He carries (vahati) with the head (sisena) (is called) a man that carries (something) with his head (sisiko). He carries (vahati) with the shoulder (amsena) (is called) a man that carries (something) with his shoulder (amsiko). He carries (vahati) with the shoulder (khandhena) (is called) a man that carries (something) with his shoulder (khandiko). He carries (vahati) with the fingers (angulihi) (is called) a man that carries (something) with his fingers (anguliko).
"Vā" is for extending the uses, in other senses also there is the suffix "ṇika". He lives (vasati) in Rājagaha (Rājagahe) (is called) a resident of Rājagaha (Rājagahiko). Born (jāto) in Rājagaha (Rājagahe) (is called) a man that was born in Rājagaha (Rājagahiko). Likewise, he lives (vasati) in Magadha (Magadhe) (is called) a resident of Magadha (Māgadiko), a resident of Sāvathī (Sāvatthiko), a resident of Kapilavatthu (Kapilavatthiko), a resident of Pāṭaliputta (Pāṭaliputtiko), a resident of Vesāli (Vesāliko).
351. 374. Tam adhīte tena-katādi sannidhāna-niyoga-sippa-bhaṇḍajīvikatthesu ca (764).

Tam adhīte, tena katādi-atthe, tamhi sannidhānā, tattha niyutto, tam assa sippam், tam assa bhaṇ̣am, tam assa jīvikami icc' etesv atthesu ca ṇikapaccayo hoti vā.

Vinayam adhīte Venayiko (Vin. i, 3), Vinayam adhīte vā. Evam Suttantiko (Vin. i, 244), Ābhidhammiko (AbhA. i, 12), Veyyākaraṇiko.

Kāyena kataḿ kammam் kāyikam (Abh. ii, 255), kāyena katam் kammam் vā. Evaṃ vācasikam் (Abh. ii, 255), mānasikam.

Sarīre sannidhānā vedanā sārīrikā (M. i, 13, 300), sarīre sannidhānā vā. Evam mānasikā.

Dvāre niyutto dovāriko (Khu. iii, 351), dvāre niyutto vā. Evaṃ bhaṇ̣āgāriko (VinA. i, 310), nāgariko, nāvakammiko. vamsiko.

Gandho assa bhaṇ̣aḿn gandhiko (Khu. iii, 421), gandho assa bhaṇ̣̣am vā. Evam teliko (Khu. iii, 421), goḷiko.

Urabbhamin hantvā jīvatī ti orabbhiko (M. ii, 6; A. i, 528; ii, 267), urabbham hantvā jīvati vā. Magam hantvā jīvatī ti māgaviko (M. ii, 6; A. i, 528; ii, sākuṇiko (M. ii, 6; A. i, 528; ii, 267).
$\bar{A}$ diggahaṇena añ̃natthā pi ṇikapaccayo yojetabbo. Jālena hato jāliko, jālena hato vā.

Suttena bandho suttiko, suttena bandho vā.
Cāpo assa āvudho cāpiko, cāpo assa āvudho vā. Evaḿ tomariko, muggariko, mosaliko.

Vāto assa ābādho vātiko, vāto assa ābādho vā. Evam semhiko, pittiko.
Buddhe pasanno buddhiko, buddhe pasanno vā. Evam dhammiko (Khu. i, 25), saḿghiko.

Buddhassa santakaṁ buddhikaḿ, buddhassa santakam̉ vā. Evam dhammikam, samghikam (Vin. ii, 58, 202).

Vatthena kītam bhanḍami vatthikaḿ, vatthena kītam bhanḍam vā. Evam kumbhikam, phālikam, kimkaṇikam, sovaṇnikam.

Kumbho assa parimānami kumbhikam, kumbho assa parimānạam vā.
Kumbhassa rāsi kumbhikam, kumbhassa rāsi vā.
Kumbham arahatī ti kumbhiko, kumbham arahati vā.
Akkhena dibbatī ti akkhiko, akkhena dibbati vā. Evam sālākiko, tindukiko ambaphaliko, kapiṭ̣haphaliko, nāḷikeriko icc' evamādi.

Optionally, he learns that, made by that, etc., and in the meaning of staying in, engaged in, skill, merchandise, livelihood.

Optionally, he learns that, in the meaning of made by that, etc., and in these meanings: staying in, engaged there, that is his skill, that is his merchandise, that is his livelihood, there is the suffix "ṇika".

He learns (adhite) Vinaya (Vinayam) (is called) a person that learns Vinaya (Venayiko). Likewise, he learns (adhite) Suttanta (Suttantam) (is called) a person that learns Suttanta (Suttantiko). He learns (adhile) Abhidhamma (Abhidhammam) (is called) a person that learns Abhidhamma (Ābhidhammiko). He learns (adhīte) grammar (byākaraṇam) (is called) a person that learns grammar (Veyyākaraṇiko).

An action (kammam) done (katam) by the body (kāyena) (is called) bodily (action) (kāyikam). Likewise, an action (kammami) done (katam) by the speech (vacasā) (is called) verbal (action) (vācasikam); an action (kammami) done (katami) by the mind (manasā) (is called) mental (action) (mānasikam).

A feeling (vedanā) located (sannidhānā) in the body (sarīre) (is called) bodily (feeling) (sārīikā). Likewise, a feeling (vedanā) located (sannidhānā) in the mind (manasi) (is called) a mental (feeling) (mānasikā).

Engaged (niyutto) at the door (dvāre) (is called) a gatekeeper (dovāriko). Likewise, engaged (niyutto) in the property (bhandāāāre) (is called) a treasurer (bhaṇdāgāriko); engaged (niyutto) in the city (nagare) (is called) a citizen (nāgariko), engaged (niyutto) in new work (navakamme) (is called) (a person that is) engaged in new work (nāvakammiko).

Playing the harp (vị̄̄ā) is his (assa) is skill (sippam) (is called) a harpist (veniko). Likewise, playing the drum (panavo) is his (assa) skill (sippam) (is called) a drummer (pänaviko); playing the small drum (mudingo) is his (assa) skill (sippani) (is called) a small drum player (modingiko); playing the flute (vamso) is his (assa) skill (sippam) (is called) a flute player (vamsiko).

Perfume (gandho) is his (assa) merchandise (bhanḍani) (is called) a perfume seller (gandhiko). Likewise, oil (telam) is his (assa) merchandise (bhaṇ̣am) (is called) a oil seller (teliko); sugar (gulami) is his (assa) merchandise (bhandam) (is called) a seller of sugar (goḷiko).

Having killed (hantvā) ram (urabbhami) he lives (jivati), so (iti) (he is called) a dealer or butcher of sheep (orabbhiko). Having killed (hantvā) a beast (magam) he lives (jīvati), so (iti) (he is called) a hunter (māgaviko). Having killed (hantvā) a pig (sükarami) he lives (jīvati), so (iti) (he is called) a pork butcher (sokariko). Having killed (hantvā) a bird (sakuṇam) he lives (jivati), so (iti) (he is called) a fowler (säkuṇiko).

By taking "ādi", also in other meanings the suffix "ṇika" can be employed. Killed (hato) by net (jālena) (is called) (one that is) killed by net (jaliko).

Bound (bandho) by string (suttena) (is called) (one that is) bound by string (suttiko).
A bow (cāpo) is his (assa) weapon (āvudho) (is called) an archer (cāpiko). Likewise, a spear (tomaro) is his (assa) weapon (ãvudho) (is called) a spearman (tomariko); a club (muggaro) is his (assa) weapon (āvudho) (is called) one whose weapon is a club (muggariko); a pestle (musalo) is his (assa) weapon (āvudho) (is called) one whose weapon is a pestle (mosaliko).

Wind (vāto) is his (assa) disease (ābādho) (he is called) one whose disease is wind (vātiko). Likewise, phlegm (semham) is his (assa) disease (ābādho) (he is called) one whose disease is phlegm (semhiko); bile (pittam) is his (assa) disease (äbādho) (he is called) one whose disease is bile (pittiko).

Having faith (pasanno) in the Buddha (Buddhe) (he is called) one who has faith in the Buddha (buddhiko). Likewise, having faith (pasanno) in the Dhamma (Dhamme) (he is called) one.who has faith in the Dhamma (dhammiko); having faith (pasanno) in the Samgha (Samghe) (he is called) one who has faith in the Sanigha (sarighiko).

Property (santakain) of the Buddha (Buddhassa) (it is called) the property of the Buddha (buddhikari). Likewise, the property (santakam) of the Dhamma (Dhammassa) (it is called) the property of the Dhamma (dhammikami); the property (santakam) of the Samgha (Sarighassa) (it is called) the property of the Samgha (sanghikam).

Merchandise (bhandari) bought (kitam) with clothes (vatthena) (it is called) merchanise bought with cloth (vathikam). Likewise, merchandise (bhanḍami) bought (kitami) with a water-pot (kumbhami) (it is called) merchandise bought with a water-pot (kumbhikam);
merchandise (bhandaam) bought (kitami) with fruit (phalena) (it is called) merchandise bought with fruit (phālikam); merchandise (bhandami) bought (kitam) with a kind of bell (kimkanena) (it is called) merchandise bought with a king of bell (kimkanikami); merchandise (bhandari) bought (kitam) with gold (suvanṇena) (it is called) merchandise bought with gold (sovaṇnikami).

A kumbha (kumbho) is its (assa) measure (parimãnami) (it is called) something that has a kumbha as its measure (kumbhikam).

A pile (rāsi) of water-pots (kumbhassa) (it is called) a pile of water-pots (kumbhikami).
It is worth (arahati) a kumblai (kumbham) (it is called) something that it is worth a kumbha (kumbhikam).

He plays (dibbati) with dice (akkhena) (he is called) a dice-player (akkhiko). Likewise, he plays (dibbati) with bamboo sticks (salākehi) (he is called) a bamboo sticks player (sālākiko); he plays (dibbati) with a fig tree (tindukena) (he is called) a person that plays with a fig tree (tindukiko); he plays (dibbati) with mangoes (ambaphalena) (he is called) a person that plays with mangoes (ambaphaliko): he plays (dibbati) with the fruits of the Kapittha tree (kapiṭhaphalena) (he is called) a person that plays with the fruits of the Kapittha tree (kapiṭhaphaliko); he plays (dibbati) with coconuts (nălikerena) (he is called) a person that plays with coconuts (nā!ikeriko); etc.
352. 376. Ṇa rāgā tass' edam aññatthesu ca (765).

Ṇapaccayo hoti vā rāgamhā "tena rattam" icc' etasmim atthe, "tass' edam" aññatthesu ca.

Kasāvena rattam vattham kāsāvaṃ (Khu. i, 14), kasāvena rattam vattham vā. Evam kosumbham், hāliddam (Khu. v, 106), pāṭngam², rattañgam, mañjiṭ̣ham (M. i, 179), kuñkumam (DAA. ii, 190).

Sükarassa idaḿ mam̉sam sokaraḿ, sūkarassa idam maṅsam vā. Evam māhimsam (Mhvs. 25-6)

Udumbarassa avidūre pavattam vimānam odumbaram, udumbarassa avidūre pavattam vimānam vā.

Vidisāya avidūre nivāso vediso (Khu. i, 432), vidisāya avidūre nivāso vā.
Mathurāya jāto māthuro (M. ii, 270), mathurāya jāto vā.
Mathurāya āgato māthuro, mathurāya āgato vā.

2 Pattañgain (Sī).

Kattikāya niyutto māso Kattiko (VinA. ii, 298. 308), kattikāya niyutto māso vā. Evam Māgasiro (VinA. i, 163), Phusso (VinA. i, 163), Māgho, Phagguno, Citto, Vesākho, Jeṭ̣ho (VinA. i, 53), Āsaḷho. Sāvaṇo, Bhaddo, Assayujo (Sārattha-Țīkā i, 182).

Na vuddhi nīlapītādo, paccaye saṇakārake.
Phakāro phussasaddassa, "siro" ti sirasam vade.
Sikkhānańn samūho sikkho, bhikkhānam samūho bhikkho. Evam kāpoto, māyūro, kokilo.

Buddho assa devatā buddho. Evam bhaddo, māro, māhindo, vessavaṇo, yāmo, somo, nārāyaṇo

Sarivaccharam adhite samivaccharo. Evam mohutto, nemitto, angavijjo, veyyākaraṇo (D. i, 82), chando ${ }^{3}$, bhāsso ${ }^{4}$, cando.

Vasādānam̉ visayo deso vāsādo. ${ }^{5}$ Evam kumbho, ${ }^{6}$ sākunto, ātisāro.
Udumbarā asmim padese santī ti odumbaro. Sāgarehi nibbatto sāgaro. Sāgalam assa nivāso sāgalo${ }^{7}$. Mathurā assa nivāso māthuro. Mathurāya issaro māthưro. Icc' evamādayo yojetabbā.

There is "ṇa" after "rāga", dye, this of him and other meanings.
Optionally, there is the suffix "na" after (words that have the meaning of) "rāga", dye, in the sense of "dyed by that"; "this of him", and in other meanings.

A cloth (vatthani) dyed (rattam) with orange color (kasāvena) (it is called) a cloth dyed with orange color (kāsāvam). Likewise, a cloth (vattham) dyed (rattam) with safflower (kusumbhena) (it is called) a cloth dyed with safflower (kosumbham); a cloth (vattham) dyed (rattam) with turmeric (haliddiyā) (it is called) a cloth dyed with turmeric (hāliddam); (pāṭangam); (rattangam); (mañjiṭ̣ham); a cloth (vathamin) dyed (rattam) with saffron (kunkumena) (it is called) a cloth dyed with saffron (kunkumam).

This flesh (idam mamsam) is of the pig (sūkarassa) (it is called) flesh of the pig (sokaram). Likewise, this flesh (idan mamsam) is of the buffalo (mahimsassa) (it is called) flesh of the buffalo (māhinisam).

A mansion (vimānami) situated (pavattami) near (avidūre) the fig tree (udumbarassa)(it is called) a mansion situated near the fig tree (odumbaram).

[^52]A dwelling place (nivāso) near (avidūre) the intermediate point of compass (vidisāya) (it is called) a dwelling place near the intermediate point of compass (vediso).

Born (jāto) in Mathura (Mathurāya) (he is called) one born in Mathura (māthuro).

Came (āgato) from Mathura (Mathurāya) (he is called) one who came from Mathura (māthuro).

A month (māso) in conjunction (niyutto) with the constellation Kaltikī (Kattikāya) (it is called) Kaltiko. Likewise, a month (māso) in conjunction (niyutto) with the constellation Magasira (Magasirena) (it is called) Mägasiro, a month (māso) in conjunction (niyutto) with the constellation Phussa (Phussena) (it is called) Phusso, a month (māso) in conjunction (niyutto) with the constellation Magha (Maghena) (it is called) Mägho; a month (māso) in conjunction (niyutto) with the constellation Phagguṇī(Phagguṇiyā) (it is called) Phagguno, a month (māso) in conjunction (niyutto) with the constellation Citta (Cittena) (it is called) Citto, a month (māso) in conjunction (niyutto) with the constellation Visākhā (Visākhāya) (it is called) Vesākho, a month (māso) in conjunction (niyutto) with the constellation Jetthhā (Jeṭhāya) (it is called) Jettho; a month (māso) in conjunction (niyutto) with the constellation $\bar{A} s a l!h \bar{j}$ (Āsaḷhiyā) (it is called) $\bar{A} s a l h o$, a month (māso) in conjunction (niyutto) with the constellation Savana (Savanena) (it is called) Sīvanoo, a month (mãso) in conjunction (niyuto) with the constellation Bhadda (Bhaddena) (it is called) Bhaddo, a month (māso) in conjunction (niyutto) with the constellation Assayuja (Assayujena) (it is called) Assayujo.

When there is a suffix with the indicatory letter " n " (paccaye sanakārake), there is no (na) strengthening (vuddhi) of (1) "nilla", blue, "pīta", yellow, and others (nilla-pitādo), of (2) the vowel (u) of the word "phussa", and one should not say (na vade) "sirasa" (sirasami) of "siro" (as in Māgasiro).

A collection (samūho) of trainings (sikkhānain) (it is called) a collection of trainings (sikkho). A collection (samūho) of alms food (bhikkhānami) (it is called) a collection of alms food (bhikkho). Likewise, a collection (samaho) of pigeons (kapotānam) (it is called) a collection of pigeons (kāpoto); a collection (samūho) of peacocks (mayūrānam) (it is called) a collection of peacocks (māyūro); a collection (samūho) of cuckoos (kokilānam) (it is called) a collection of cuckoos (kokilo).

His (assa) deity (devatā) is the Buddha (Buddha), (he is called) one whose deity is the Buddha (Buddho). Likewise, his (assa) deity (devalā) is Bhadda (Bhaddo), (he is called) one whose deity is Bhadda (Bhaddo); his (assa) deity (devatā) is Māra (Māro), (he is called) one whose deity is Māra (Māro); his (assa) deity (devatā) is Mahinda (Mahindo), (he is called) one whose deity is Mahindo (Mähindo); his (assa) deity (devatā) is Vessavaṇa (Vessavaṇo), (he is called) one whose deity is Mahindo (Vessavaṇo); his (assa) deity (devatā) is Yama (Yamo). (he is called) one whose deity is Yama (Yāmo); his (assa) deity (devatā) is Soma (Somo), (he is called) one whose deity is Soma (Somo); his (assa) deity (devatā) is Nārāyaṇa (Nārāyaṇo), (he is called) one whose deily is Närāyaṇa (Närāyano).

He learns (adhite) for a year (samvaccharam), (he is called) one who learns for a year (sainvaccharo). Likewise, he learns (adhite) for a moment (muhuttam), (he is called) one who learns for a moment (mohutlo); he learns (adhile) marks (nimittam), (he is called) one who learns marks (nemitto); he learns (adhite) the science of parts (angavijjami), (he is called) one who learns the science of part (angavijo); he learns (adhite) grammar (byäkaranami), (he is called) a grammarian (veyyuih. rano); he learns (adhile) prosody (chandaril), (he is called) a prosodist (chando); he learn , adhīte) the book named Bhāssa (Bhāsso), (he is called) one
who learns the book named Bhāssa (Bhāsso); he learns (adhite) the book named Canda (Cando), (he is called) one who learns the book named Canda (Cando).

A region (deso) that is the domain (visayo) of lions (vasādānam), (it is called) a region that is the domain of lions (vās̄ādo). Likewise, (kumbho); (sākunto): (ātisāro).

There are (santi) fig trees (udumbarā) in this region (asmim padese), so (iti) (it is called) a region where there are fig trees (odumbaro). Made (nibbatto) by princes (sāgarehi), (it is called) ocean (sāgaro). His (assa) dwelling place (nivāso) is Sāgala (Sāgalami), (he is called) a person whose dwelling place is Sāgala (Sāgalo). His (assa) dwelling place (nivāso) is Mathurā (Mathurā), (he is called) a person whose dwelling place is Mathurā (Mäthuro). The lord (issaro) of Mathurā (Mathurāya), (he is called) a person that is the lord of Mathurā (Māthuro).

## 353. 378. Jātādīnam im'-iyā ca (767).

Jāta icc' evamādīnam atthe ima-iyapaccayā honti.

Pacchā jāto pacchimo (D. i, 225). Evam antimo (Khu. iv, 4), majjhimo (D. i, 225), purimo (D. i, 225), uparimo (Khu. iv, 4), hetṭhimo (Khu. ix, 120), gopphimo $^{8}$ (VinA. ii, 202), bodhisattajātiyā jāto bodhisattajātiyo. Evam assajātiyo, hatthijātiyo, manussajātiyo.

Ādiggahaṇena niyuttatthādito pi tadassatthādito pi ima iya ika icc' ete paccayā honti ${ }^{9}$. Ante niyutto antimo. Evam antiyo, antiko.

Putto assa atthi, tasmirin vā vijjatI ti puttimo. Evam puttiyo, puttiko; kappimo, kappiyo (Khu. vii, 261), kappiko.

Caggahaṇena kiyapaccayo hoti niyuttatthe. Jātiyam niyutto jātikiyo, andhe niyutto andhakiyo, jātiyā andho jaccandho (D. ii, 262), jaccandhe niyutto jaccandhakiyo.

Also there are "ima" and "iya" (in the meaning) of "jāta", born, etc.
In the meaning of "jāta", born, etc., there are the suffixes "ima" and "iya".
Born (jāto) after (pacchā), (he is called) someone that was born after (pacchimo). Likewise, born (jāto) last (ante), (he is called) someone that was born last (antimo); born (jato) in the middle (majjhe), (he is called) someone that was born in the middle (majjhimo); born (jãto) earlier (pure), (he is called) someone that was born carlier (purimo); born (jāto) above (upari), (he is called) someone that was born above (uparimo); born (jāto) below (hetṭhā), (he is called) someone that was born below (hetthimo); born (jāto) in the ankle (gupphe), (he is called) something that was born in the ankle (gopphimo); born (jāto) in the family of

[^53]Bodhisattas (bodhisattajātiyā), (he is called) someone that was born in the family of Bodhisattas (Bodhisattajātiyo). Likewise, born (jāto) in the species of horses (assajātiyā), (it is called) a horse (assajātiyo); born (jāto) in the species of elephants (hathijātiyā), (it is called) an elephant (hatthijātiyo); born (jāto) in the species of humans (manussajãtiyā̄), (he is called) a human (manussajatiyo).

By taking "ādi", there are also the suffixes "ima", "iya" and "ika", in the meaning of engaged and others, and in the meaning of "there is this of him", and others. Engaged (niyutto) at the end (ante), (it is called) something or someone engaged at the end (antimo, Antiyo, antiko).

There is (atthi) a son (putto) of him (assa) or (vā) a son (putto) exists (vijjati) in him (tasmimi), (he is called) a person that has sons (puttimo, puttiyo, puttiko). Likewise, there is (atthi) a thought (kappa) of him (assa) or (vā) a thought (kappo) exists (vijati) in him (tasmim), (he is called) a person that has a thought (kappino, kappiyo, kappiko).

By taking "ca", there is the suffix "kiya" in the meaning of engaged. Engaged (niyutto) in birth (jātiyami), (he is called) someone engaged in birth (jātikiyo); engaged (niyutto) in darkness (andhe), (he is called) a blind person (andhakiyo); blind (andho) by birth (jätiyā), (he is called) someone who is blind by birth (jaccandho); engaged (niyutto) in being born blind (jaccandhe), (he is called) someone who is born blind (jaccandhakiyo).
354. 379. Samūhatthe kaṇ-ṇā (770) ${ }^{10}$.

Samūhatthe kaṇ-ṇa icc' ete paccayā honti.
Rājaputtānam̉ samūho rājaputtako. Evam̉ rājaputto, mānussako, mānusso, māyūrako, māyūro, māhimsako, māhimso ${ }^{11}$.

In the meaning of collection there is "kaṇ" and "na".
In the meaning of collection, there are the suffixes "kan" and "na".
A collection (samūho) of princes (rājaputtānami), (it is called) a collection of princes (rājaputtako, rājaputo). Likewise, a collection (samüho) of humans (manussānari), (it is called) a collection of humans (mānussako, mānusso); a collection (samūho) of peacocks (mayūrānami), (it is called) a collection of peacocks (māyūrako, māyuro); a collection (samūho) of buffalo (mahimsānain), (it is called) a collection of buffalo (māhimsako, māhimiso).
355. 380. Gāma-jana-bandhu-sahāyādīhi tā (771).

Gāma jana bandhu sahāya icc' evamādīhi tāpaccayo hoti samūhatthe.

Gāmānam̀ samūho gāmatā. Evam̉ janatā (Khu. ii, 174; BuA. 228), bandhutā, sahāyatā, nagaratā ${ }^{12}$.

[^54]Also there is "tā" after "gāma", village, "jana", people, "bandhu", relation, and "sahāya", friend, and others.

In the meaning of collection, there is the suffix "tā" after "gāma", village, "jana", people, "bandhu", relation, "sahāya", friend, and others.

A collëction (samūho) of villages (gāmānami), (it is called) a collection of villages (gāmatā). Likewisé, a collection (samūho) of people (janānami), (it is called) a collection of people (janatā); a collection (samüho) of relatives (bandhünami), (it is called) a collection of relatives (bandhutā); a collection (samuho) of friends (sahāyānami), (it is called) a collection of friends (sahāyatā); a collection (samüho) of cities (nagarānami), (it is called) a collection of cities (nagaratā).

## 356. 381. Tad assa ṭhānam iyo ${ }^{13} \mathrm{ca}(773)^{14}$.

"Tad assa ṭhānam" icc etasmim atthe iyapaccayo hoti.
Madanassa ṭhānam madaniyam (A. ii, 60), bandhanassa ṭhānam bandhaniyam (A. ii, 60), mucchanassa ṭhānam் mucchaniyam (A. ii, 60). Evamं rajaniyam, kamaniyam் (A. ii, 60), gamaniyam, dussaniyam (Khu. iii, 74), dassaniyam (D. i, 44).

Also there is "iya" in this is its cause.
In this meaning: "this is its cause", there is the suffix "iya".
The cause (thānam) of intoxication (madanassa), (it is called) the cause of intoxication, for example, the liquor (madaniyam); the cause (thānami) of imprisonment (bandhanassa), (it is called) the cause of imprisonment (bandhaniyam); the cause (thānari) of fainting (mucchanassa), (it is called) the cause of fainting (mucchaniyam). Likewise, the cause (thānam) of attachment (rajanānami), (it is called) the cause of attachment, beauty (rajaniyam); the cause (thānam) of liking (kamanassa), (it is called) the cause of liking (kamaniyam); the cause (thānam) of going (gamanassa), (it is called) the cause of going (gamaniyam); the cause (thānam) of corruption (dussanassa), (it is called) the cause of corruption (dussaniyam); the cause (thānam) of seeing (dassanassa). (it is called) the cause of seeing (dassaniyam).
357. 382. Upamatth' āyitattam (777).

Upamatthe āyitattapaccayo hoti.

12 Nãgaratã (SI).
${ }^{13}$ Miyo (Sĩ).
${ }^{14}$ Madanīyanti karane 'dhikaraṇe vā anīyena siddham (Mog. iv, 69). Madanīyādippasiddhiyā Kaccāyanena "tad assa ṭhănamĩyo cā" ti suttitam̀, tam iha karane 'dhikaraṇe vā anīyena siddhanti āha
madañyanticcādi (Mog. pañicikā iv, 69).

Dhūmo viya dissati aduḿ vanam ${ }^{15}$ tad idaḿ dhūmāyitattam (S. i, 222-3), timiraḿ viya dissati adum vanam tad idam timirāyitattam (S. i, 222-3).

In the meaning of comparison there is "āyitatta".
In the meaning of comparison there is the suffix "āyitatta".
This forest (adurin vanami) seems (dissati) like (viya) smoke (dhūmo), (it is called) something that appears like smoke (dhūmāyitattañ); this forest (adum vanami) seems (dissati) like (viya) darkness (imirani), (it is called) something that appears like darkness (timirāyitattan).
358. 383. Tannissitatthe lo (778).
"Tannissitatthe, tad assa ṭhānam" icc' etasmim atthe ca lapaccayo hoti.
Duṭṭhu nissitam duṭthullam (Vin. i, 24), vedam nissitam vedallam் (A. i, 417), duṭthu ṭhānamं duṭṭhullam (Vin. i, 24), vedassa ṭhānam vedallam (A. i, 417).

There is "la" in the meaning of depending on that.
There is the suffix "la" in the meaning of depending on that and in the meaning of "this is its cause".

Depending on (nissitain) something bad (duṭthu), (it is called) a grave offense (duṭhullam); depending on (nissitam) knowledge (vedam), (it is called) something that depends on knowledge; bad (duṭhu) place (thhānam), (it is called) a bad place (duṭthullam); place (thānari) of knowledge (vedassa), (it is called) a place of knowledge (vedallam).

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359. 384. Ālu tabbahule (779).

Ālupaccayo hoti tabbahulatthe.
Abhijjhā assa pakati abhijjhālu (M. i, 21; Khu. i, 256), abhijjhā assa bahulā vā abhijjhālu (M. i, 21; Khu. i, 256). Evaḿ sītālu, dhajālu (JA. ii, 302), dayālu (DA. i, 178).

There is "ālu" (in the meaning of) abundance.
There is the suffix "alu" in the meaning of abundance.
His (assa) nature (pakati) is covetousness (abhijjhā), (he is called) a covetous person (abhijihalu) or (vā) much (bahulā) covetousness (abhijjhā) of him (assa), (he is called) a covetous person (abhijjhālu). Likewise, a person that has much coolness (sitālu); something that has many flags (dhajālu); a person that has much compasion (dayālu).

## 360. 387. Nya-tta-tā bhāve tu (780).

Nya-tta-tā icc' ete paccayā honti bhāvatthe.
Alasassa bhāvo ālasyam̀ (A. iii, 364), arogassa bhāvo ārogyam (D. i, 69). Paṁsukūlikassa bhāvo paṁsukūlikattam (A. i, 40), anodarikassa bhāvo anodarikattam (A. ii, 105). Sañgaṇikārāmassa bhāvo sañgaṇikārāmatā (A. ii, 102, 273), niddārāmassa bhāvo niddārāmatā (A. ii. 102, 273).

Tuggahaṇena ttanapaccaya hoti. Puthujjanattanaḿ, vedanattanam.
There are "nya", "tta" and "tā" in state.
There are the suffixes "ṇya", "tta" and "tā" in the the meaning of state.
The state (bhāvo) of a lazy person (alasassa), (it is called) laziness (ālasyam); the state (bhāvo) of a person without disease (arogassa), (it is called) health (ārogyam). The state (bhāvo) of a person who wears a rags robe (parisukūlikassa), (it is called) the state of a person who wears a rags robe (pamsukulikattami); the state (bhāvo) of a person who is not greedy in eating (anodarikassa), (it is called) the state of a person who is not greedy in eating (anodarikattam). The state (bhāvo) of a person that takes delight in society (sangaṇikārāmassa), (it is called) the state of a person that takes delight in society (sanganaikārāmatā); the state (bhāvo) of a person who takes delight in sleeping (niddārāmaşsa), (it is called) the state of a person who takes delight in sleeping (niddārāmatā).

By taking "tu", there is the suffix "ttana". The state of being (bhāvo) a worldling (puthujjanassa), (it is called) the state of being a worldling (puthujjanattanam); the state (bhāvo) of feeling (vedanāya), (it is called) the state of feeling (vedanattanami).
361. 388. Ṇa visamādīhi (781).

Ṇapaccayo hoti visamādīhi "tassa bhāvo" icc' etasmim atthe.
Visamassa bhāvo vesamam, sucissa bhāvo socam.

There is "ṇa" after "visama", uneven, and others.
There is the suffix "ṇa" after "visama", uneven. and others in the meaning of "the state of that".

The state (bhāvo) of uneven (visamassa), (it is called) unevenness (vesamani); the state (bhāvo) of pure (sucissa), (it is called) purity (socam).

Ramaṇīya icc' evamādito kaṇpaccayo hoti "tassa bhāvo" icc' etasmim atthe.

Ramaṇīyassa bhāvo rāmaṇīyakam் (Khu. i, 27; Khu. vii, 97), manuññassa bhāvo mānuññakam.

There is "kaṇ" after "ramañiya", delightful, and others.
There is the suffix "kaṇ" after "ramaṇiya", delightful and others in the meaning of "state of that".

The state (bhāvo) of being delightful (ramanīyassa), (it is called) delightfulness (rāmanīyakami); the state (bhāvo) of being delightful (manuñnassa), (it is called) delightfulness (mānuñ̃̃akam).
363. 390. Visese tara-tam'-isik'-iy'-itthā (786).

Visesatthe tara tama isika iya itṭha icc' ete paccayā honti.
Sabbe ime pāpā, ayam imesam் visesena pāpo ti pāpataro (JA. i,'174). Evamं pāpatamo, pāpisiko ${ }^{16}$, pāpiyo (Khu. i, 24; JA. i, 174), pāpiṭ̣ho.

In distinction there are "tara", "tama", "isika", "iya", "iṭha".
In the meaning of distinction, there are the suffixes "tara", "tama", "isika", "iya", "iṭha".
All (sabbe) these (ime) are evil (pāpā), this (ayami) of them (imesam) is specially (visesena) evil (pāpo), so (iti) (he is called) the evilest (pāpataro, pāpatamo, pāpisiko, pāpiyo, pāpiṭtho).
364. 398. Tad ass' atthī ti vī ca (787).
"Tad ass' atthi" icc' etasmim atthe vīpaccayo hoti.
Medhā yassa atthi, tasmim vā vijjatī ti medhāvī (Vin. ii, 17; iii, 10). Evam māyāvī (M. i, 143).

Caggahaṇena sopaccayo hoti. Sumedhā yassa atthi, tasmim vā vijjatī ti sumedhaso (A. i, 381).

There is "vil" in "this of him exists".
There is the suffix "vi" in the meaning of "this of him there is".

[^55]Wisdom (medhā) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) wise (medhāvī). Likewise, deceit (māyā ) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a deceitful person (māyāvī).

By taking "ca" there is the suffix "so". Good wisdom (sumedhā) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a wise person (sumedhaso).

## 365. 399. Tapādito sī (789).

Tapādito sīpaccayo hoti "tad ass' atthi" icc' etasmin atthe.
Tapo yassa atthi, tasmim vā vijjatī ti tapassī (Vin. i, 3). Evam yasassī (D. i, 45), tejassī (Khu. v, 73).

There is "si" after "tapa", austerity, and others.
There is the suffix "si" after "tapa", austerity, and others in the the meaning of "this of him there is".

Austerity (tapo) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a ascetic person (tapassi). Likewise, fame (yaso) of him (yassa) there is (athi) or (vā) it exists (vijijati) in him (tasmim), so (iti) (he is called) a famous person yasassī; power (tejo) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a powerful person (tejassĩ).
366. 400. Daṇ̣̣ādito ika-ī (790).

Daṇḍādito ika $\overline{1}$ icc' ete paccayā honti "tad ass' atthi" icc' etasmim atthe.
Daṇ̣̣o yassa atthi, tasmim vā vijjatī ti daṇ̣̣iko, daṇ̣̣i. Evam māliko, mālī.
There are "ika" and I " after "daṇ̣a", stick, and others.
There are the suffixes "ika" and "i" after "daṇda", stick, and others in the the meaning of "this of him there is".

A stick (daṇdo) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a person who has a stick (danḍiko, danḍī). Likewise, a garland (mălă) of him (yassa) there is (atthi) or (vã) it exists (vijjati) in him (tasmimi), so (iti) (he is called) a person who has a garland (mãliko, mâlr).
367. 401. Madhvādito ro (791).

Madhu icc' evamādito rapaccayo hoti "tad ass' atthi" icc' etasmim atthe.

Madhu yassa atthi, tasmim vā vijjatī ti madhuro (Vin.A. ii, 10). Evam kuñjaro (Khu. ii, 5), muggaro (PvA. 4), mukharo (M. i, 38), susiro (MA. ii, 200), (sīsaro, sukaro, sunkaro) ${ }^{17}$, subharo (Vin.A. i, 186), suciro, ruciro (Khu. ii, 5).

There is "ra" after "madhu", honey, and others.
There is the suffix "ra" after "madhu", sweet and others in the meaning of "this of him there is".

Sweet (madhu) of it (yassa) there is (athi) or (vā) it exists (vijjati) in it (tasmim), so (iti) (it is called) something sweet (madhuro). Likewise, a big jaw (kuñjo) of it (yassa) there is (athi) or (vā) it exists (vijjati) in it (tasmimi), so (iti) (it is called) an elephant (kuñjaro); green peas (muggā) of him (yassa) there are (santi) or (vā) they exist (vijjanti) in him (tasmim), so (iti) (he is called) a person that has green peas (muggaro); mouth (mukhami) yassa (of him) there is (athi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a talkative person (mukharo); a hole (susī) of it (yassa) there is (atthi) or (vā) it exists (vijjati) in it (tasmim), so (it is called) something that has a hole (susiro); one that has a head (sisaro); one who has arrows (sukaro); one who has tax (sunkaro); luck (subham) of him (yassa) there is (athi) or (vā) it exists (vijjati) in him (tasmimi), so (iti) (he is called) one who is lucky (subharo); pure (suci) of him (yassa) there is (athii) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a pure person (suciro); radiance (ruci) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a person who has radiance (ruciro).
368. 402. Guṇādito vantu (792).

Guṇa icc' evamādisto vantupaccayo honti "tad ass' atthi" icc' etasmim atthe.
Guṇo yassa atthi, tasmim vā vijjatī ti guṇavā. Evam yasavā, dhanavā, paññavā (M. ii, 19), balavā (D. ii, 203), bhagavā (Vin. i, 1).

There is "vantu" after "guṇa", quality, and others.
There is the suffix "vantu" after "guna"., quality, and others in the meaning of "this of him there is".

Virtue (guno) of him (yassa) there is (athi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a virtuous person (gunavā). Likewise, fame (yaso) of him (yassa) there is (atthi) or ( $v \bar{a}$ ) it exists (vijjati) in him (tasmim), so (iti) (he is called) a famous person (yasavā); wealth (dhanari) of him (yassa) there is (athi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a rich person (dhanavā); wisdom (pañn̄ā) of him (yassa) there is (atthi) or (vă) it exists (vijjati) in him (tasmimi), so (iti) (he is called) a wise person (paññavā); strength (balari) of him (yassu) there is (athi) or (vã) it exists (vijjati) in him (tasmim), so (iti) (he is called) a strong person (balavā); luck (bhagam) of him (yassa) there is (athi) or (vă) it exists (vijjati) in him (tasmiin), so (iti) (he is called) the fortunate one (bhagavā).

[^56]369. 403. Satyādīhi mantu (793).

Sati icc' evamādīhi mantupaccayo hoti "tad ass' atthi" icc' etasmim atthe.
Sati yassa atthi, tasmim vā vijjatī ti satimā (M. i, 70). Evam jutimā (Khu. i, 355), rucimā, thutimā, dhitimā (S. i, 170), matimā (SnA. i, 102), bhāṇumā (S. i, 197).

There is "mantu" after "sati", mindful, and others.
There is the suffix "mantu" after "sati", mindfulness, and others in the meaning of "this of him there is".

Mindfulness (sati) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a mindful person (satimā). Likewise, brightness (juti) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a bright person (jutimā); radiance (juti) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmimi), so (iti) (he is called) a person who has radiance (rucimã); praise (thuti) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a person who has praise (thutimā); courage (dhiti) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmini), so (iti) (he is called) a courageous person (dhitimã); wisdom (mati) of him (yassa) there is (atthi) or (vã) it exists (vijjati) in him (tasmini), so (iti) (he is called) a wise person (matimā); light (bhāṇu) of it (yassa) there is (athi) or (vā) it exists (vijjati) in it (tasmimi), so (iti) (it is called) the sun (bhāṇumā).
370. 405. Saddhādito ṇa (795).

Saddhā icc' evamādito ṇapaccayo hoti "tad ass' atthi" icc' etasmim atthe.
Saddhā yassa atthi, tasmim vā vijjatī ti saddho (A. i, 148). Evam pañño (Khu. i, 64), amaccharo.

There is "ṇa" after "saddhā", confidence, and others.
There is the suffix "ṇa" after "saddhā", confidence, and others in the meaning of "this of him there is".

Confidence (saddhā) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a faithful person (saddho). Likewise, wisdom (paññā) of him (yassa) there is (atthi) or (vā) it exists (vijjati) in him (tasmimi), so (iti) (he is called) a wise person (pañino); no avarice (amaccharami) of him (yassa) there is (athi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) a person who is not avaricious (amaccharo).
371. 404. Āyuss' ukār' āsa mantumhi (797).

Āyussa anto ukāro asādeso hoti mantumhi paccaye pare.

Āyu assa atthi, tasmim vā vijjatī ti āyasmā (A. i, 361).
When "mantu" follows there is "asa" of the "u" of "āyu".
When the suffix "mantu" follows, the "u" that is the end of "ayyu" is changed to "asa".
Long life (āyu) of him (assa) there is (athhi) or (vā) it exists (vijjati) in him (tasmim), so (iti) (he is called) one who has long life (āyasmā).

## 372. 385. Tappakativacane mayo (798).

Tappakativacanatthe mayapaccayo hoti.

Suvaṇnena pakatam kammam sovaṇṇamayam (D. ii, 148). Evam rūpiyamayam (D. ii, 148), jatumayaṁ, rajatamayam (Khu. iii, 2), iṭ̣hakamayam, ayomayam (Khu. i, 383), mattikāmayam (Vin. i, 52), dārumayam (DhA. i, 124), gomayamं (D. iii, 33).

There is "maya" in expressing what by that.
There is the suffix "maya" in the meaning of made by that.
Work (kammani) made (pakatani) by gold (suvannena), (it is called) work that is made by gold (sovannamayami). Likewise, work (kamma) made (pakatami) by silver (rūpiyena), (it is called) work made by silver (rūpiyamayani); work (kamma) made (pakatami) by lac (jatunā), (it is called) a work made by lac (jatumayam); work (kamma) made (pakatam) by silver (rajatena), (it is called) work made by silver (rajatamayam); work (kamma) made (pakatam) by brick (itṭhakāya), (it is called) a work made by lac (itṭhakamayami); work (kamma) made (pakatam) by iron (ayasā), (it is called) a work made by lac (ayomayam); work (kamma) made (pakatami) by clay (mattikāya), (it is called) a work made by lac (mattikāmayami); work (kamma) made (pakatań) by wood (dārunā), (it is called) a work made by lac (dārumayam); work (kamma) made (pakatam) by cow (gãvena), (it is called) cow dung (gomayam).

## 373. 406. Sañkyāpūraṇe mo (802).

Sañkyāpūraṇatthe mapaccayo hoti.

Pañcannam̉ pūraṇo pañcamo (A. i, 9): Evam sattamo (A. i, 12), aṭṭhamo (A. i, 14), navamo (A. i, 16), dasamo (A. i, 19).

There is "ma" in filling numbers (ordinal numbers).
There is the suffix "ma" in the meaning of filling numbers (ordinal numbers).
The filling (püraṇo) of five (pañcannam), (it is called) the fifth (pañcamo). Likewise, the filling (pürano) of seven (sattannam), (it is called) the seventh (sattamo); the filling (püraṇo) of eight (aṭhannam), (it is called) the eighth (atṭhamo); the filling (pūraño) of nine
(navannari), (it is called) the nineth (navamo); the filling (püraṇo) of ten (dasannam), (it is called) the tenth (dasamo).
374. 408. Sa chassa vā (804).

Chassa sakārādeso hoti vā saṅkyāpūraṇatthe.
Channam pūraṇo saṭ̣ho, chaț̣ho (A. i, 10) vā.
Optionally, there is "sa" of "cha".
Optionally, in ordinal numbers there is substitution of "cha" by "sa".
The filling (pūraṇo) of six (channam), (it is called) the sixth (saṭtho, chattho).
375. 412. Ekādito dasass' $\overline{1}$ (805).

Ekādito dasassa ante īpaccayo hoti vā sañkyāpūraṇatthe.

Eko ca dasa ca ekādasa, ekādasannam pūraṇī ekādasī. Pañca ca dasa ca pañcadasa, pañcadasannam̉ pūraṇī pañcadasī (A. i, 142-3). Cattāro ca dasa ca catuddasa, catuddasannam pūraṇī cātuddasī (A. i, 142-3).

Pūraṇeti kimattham̉? Ekādasa (Abh. ii, 76), pañcadasa.
After "eka", one, and others, there is " $\overline{1}$ " of (the end of) "dasa", ten.
Optionally, in the meaning of ordinal numbers, after "eka", one, and others, there is the suffix " $\overline{1}$ " at the end of "dasa", ten.

One and (eko ca) ten (dasa ca), (it is called) eleven (ekādasa), the filling (pūraṇī) of eleven (ekādasannami), (it is called) the eleventh (ekādasī). Five and (pañca ca) ten (dasa ca), (it is called) fifteen (pañcadasa), the filling (pūraṇī) of fifteen (pañcadasannami), (it is called) the fifteenth (pañcadasī). Four and (cattāro) ten (dasa ca), (it is called) fourteen (catuddasa), the filling (pūranī) of fourteen (catuddasannam), (it is called) the fourteenth (cātuddasī).

Why it is said "pūrana", filling? To prevent the operation of this rule when there is not filling (ordinal numbers) such as in the following examples: eleven (ekādasa), fifteen (pañcadasa).
376. 257. Dase so niccañ ca (806).

Dasasadde pare niccam chassa so hoti.

Solasa (Khu. ix, 381).
When there is "dasa', ten, there is always "so" of "cha".
When the word "dasa", ten, is next, there is always "sa" of "cha".

Sixteen (soḷasa).
377. 0. Ante niggahitañ ca (807).

Tāsam̉ sañkyānam ante niggahitāgamo hoti.
Pañcadasim (A. i, 142), cātuddasim (A. i, 142).
At the end there is the niggahita ( $\dot{\mathrm{m}}$ ).
At the end of these numbers the niggahita is inserted.
The fifteenth (pañcadasim), the fourteenth (cătuddasim).
378. 414. Ti ca (808).

Tāsaḿ sañkyānam ante tikārāgamo hoti.
Vīsati (M. ii, 257), timsati.
And "ti".

At the end of these numbers " ti " is inserted.
Twenty (vīsati), thirty (timsati).
379. 258. La da-rānam் (809).

Dakāra-rakārānaḿn sañkhyānam̉ lakārādeso hoti.
Solasa (Khu. ix, 381), cattālīsaṃ (A. iii, 22).
There is "la" of "da" and "ra".

There is substitution of the numbers "da" and "ra" by "la".
Sixteen (solasa), forty (cattālisam).
380. 255. Vīsati-dasesu bā dvissa tu (810).

Vīsati dasa icc' etesu dvissa bā hoti.
Bāvīsatindriyāni (Abh. ii, 128), bārasa manussā.
Tuggahaṇena dvissa du-di-doādesā ca honti. Durattaṁ, dirattam (Vin. ii, 28), diguṇam (Vin. iii, 402), dohaḷinī (Khu. vi, 279).

When "visati", twenty, and "dasa", ten, follow, there is "bā" of "dvi".
There is "bā" of "dvi" when "vīsati", twenty, and "dasa", ten, follow.
Twenty two faculties (bāvīsatindriyāni), twelve (bārasa) human beings (manussãa).
By taking "tu", also "dvi", two, is substituted by "du", "di" and "do". Two nights (durattam, dirattam); two layers (digunami), a pregnant woman who has some longing (dohalinī).
381. 254. Ekādito dassa ${ }^{18}$ ra sañkyāne (812).

Ekādito dasassa dakārassa rakāro hoti vā sañkyāne.
Ekārasa, ekādasa; bārasa, dvādasa.
Sañkyāne ti kimatthamं? Dvādasāyatanāni.
In numbers, after "eka", one, and others, there is "ra" of "da".
Optionally, in numbers, after "eka", one, and others, "da" of "dassa" becomes "ra".

Eleven (ekārasa, ekādasa), twelve (bārasa, dvādasa).

What is the purpose of saying "sañkyāne", in numbers? To prevent the operation of this rule when it is not a pure number such as in the compound twelve faculties (dvādasāyatanāni).
382. 259. Aṭṭhādito ca (813).

18 Dasa (SI, K).

Aṭtha icc' evamādito ca dasasaddassa dakārassa rakārādeso hoti vā sañkyāne.

Atṭhārasa (Abh. ii, 92), atṭhadasa.
Aț̣̣hādito ti kimattam? Pañcadasa, soḷasa (Abh. ii, 93) ${ }^{19}$.

Sañkyāne ti kimattham̉? Aṭṭhadasiko.

Also after "atthha", eight, and others.
Also optionally, in numbers after "aṭha", eight, and others, "da" of "dasa" becomes "ra".
Eighteen (aṭthārasa aṭthadasa).
Why it is said "atthădito", after eight and others? To prevent the operation of this rule when it is not after eight and others such as in the following examples: fifteen (pañcadasa), sixteen (solasa).

Why it is said "sankyāne", in numbers? To prevent the operation of this rule when it is not a pure number such as in the following example: a house that has eighteen posts (atthadasiko).
383. 253. Dv'-ek'-ațṭhānam ākāro vā (815).

Dvi eka atṭha icc' etesam anto ākāro hoti vā sañkyāne.

Dvādasa (Abh. ii, 74), ekādasa (Abh. ii, 76), aṭ̣hārasa (Abh. ii, 92).

Sañkyāne ti kimatthamं? Dvidanto, ekadanto ${ }^{20}$, ekacchanno, aṭthatthambho.
Optionally there is "ã" of "dvi", two, "eka", one, and "aṭ̣ha", eight.
Optionally, in numbers the end of "dvi", two, "eka", one, and "aṭtha", eight becomes "ā".
Twelve (dvādasa), eleven (ekādasa), eighteen (aṭhārasa).
Why it is said "sankyāne", in numbers? To prevent the operation of this rule when it is not a pure number such as in the following examples: two tusks (dvidanto), one tusk (ekadanto), one roof (ekacchanno), eight posts (atthhatthambho).
384. 407. Catu-cchehi tha thha (816).

Catu cha icc' etehi tha ṭha icc' ete paccayā honti sañkyāpūraṇatthe.

[^57]Catutho (Khu. ix, 51), chaṭtho (Khu. ix, 55).
There is "tha" and "tha" after "catu", four, and "cha", six.
In ordinal numbers, there are the suffixes "tha" and "ṭha" after "catu", four, and "cha", six.

Fourth (catuttho), sixth (chattho).
385. 409. Dvi-tīhi tiyo (817).

Dvi ti icc' etehi tiyapaccayo hoti sankkhyāpūranatthe.
Dutiyo (Khu. ix, 49), tatiyo (Khu. ix, 48).
There is "tiya" after "dvi", two, and "ti", tree.
In ordinal numbers, there is the suffix "tiya" after "dvi", two, and "ti", three.
Second (dutiyo), third (tatiyo).
386. 410. Tiye du-tāpi ca (818).

Dvi ti icc' etesam du ta icc' ete ādesā honti tiyapaccaye pare.
Dutiyo (Khu. ix, 49), tatiyo (Khu. ix, 48).
Apiggahaṇena añ̃nesu pi dvi icc' etassa duādeso hoti. Durattam ${ }^{21}$
Caggahaṇena dvi icc' etassa dikāro hoti. Dirattam (Vin. ii, 28); diguṇam sañghạtim părupetvā (Vin. iii, 402).

Also when "tiya" follows there are "du" and "ta".
When the suffix "tiya" follows, "dvi", two, and "ti", three, are substituted by "du" and "ta".
Second (dutiyo), third (tatiyo).

[^58]By taking "api", also when others follows "dvi", two, is substituted by "du". Two nights (durattam).

By taking "ca", "dvi", two, becomes "di". Two nights (dirattam), having wrapped the upper robe in two layers (diguṇam).
387. 411. Tesam aḍḍhūpapadena aḍḍuḍḍha-divaḍ̣̣ha-diyaḍ̣̣h'-aḍ̣̣hatiyā (819).

Tesam catuttha-dutiya-tatiyānam aḍḍhūpapadānam aḍḍhuḍ̣̣ha-divaḍ̣̣ha-diyaḍ̣̣ha-aḍ̣̣hatiyāādesā honti, aḍḍhūpapadena saha nippajjante.

Aḍḍhena catuttho aḍḍhuḍḍho (AbhA. i, 336), aḍ̣̣hena dutiyo divaḍ̣̣ho, aḍ̣̣hena dutiyo diyaḍ̣̣ho (A. i, 231), aḍḍhena tatiyo aḍ̣̣hatiyo (Vin. ii, 156; VvA. 59).

There are "aḍạhuḍḍha", "divaḍ̣ha", "diyaḍ̣ha", "aḍḍhatiya" of those (ordinal numbers) that have "aḍdha" in front of them.

There are the substitutions "aḍḍhuḍ̣dha", "divaḍ̣̣ha", "diyaḍḍha", "aḍḍhatiya" of "catutha", fourth, "dutiya", second and "tatiya", third that have "aḍdha", half, in front of them, (these substitutions) are accomplished along with "aḍḍa".

It is fourth (catutho) with a half (addhena), ${ }^{22}$ (it is called) three and a half (aḍhuḍdho); it is second (dutiyo) with a half (adḍhena), (it is called) one and a half (divaḍdho, diyaḍdho); it is third (tatiyo) with a half (aḍdhena), (it is called) two and a half (aḍdhatiyo).

## 388. 68. Sarūpānam ekasesv asakim( $820-3$ ).

Sarūpānam padabyañjanānam ekaseso hoti asakim.
Puriso ca puriso ca purisā.
Sarūpānam iti kimatthamं? Hatthī ca asso ca ratho ca pattiko ca hatthiassarathapattik $\bar{a}^{23}$ (Khu. iii, 24).

## Asakin ti kimattham? Puriso.

When not once. there is one remaining of those words having the same form in one remaining not once.

When not once, there is one remaining of those words and letters having the same form.

[^59]Man and (puriso ca) man (puriso ca), (they are called) men (purisā).
Why it is said "sarūpānami", of those words having the same form" To prevent the operation of this rule when the words do not have the same form such as in the following example: elephant and (hatthī ca) horse and (assoca) chariot and (rattho ca) foot soldier (pattiko ca), (they are called) elephants, horses, chariots and foot soldiers (hatthi-assa-ratha-pattikā).

Why it is said "asakim", not once? To prevent the operation of this rule when it is once such as in the following example: man (puriso).

## 389. 413. Gaṇane dasassa dvi-ti-catu-pañca-cha-satta-aț̣ha-navakānam vī-ti-cattāra-paññā-cha-sattāsa-navā yosu, yonañ $c^{\prime}$ īsam āsam thi ri t' it' uti (824).

Gaṇane dasassa dvika-tika-catukka-pañcaka-chakka-sattaka-ațthakanavakānam் sarūpānam் katekasesānam yathāsañkhyam vī ti cattāra paññā cha satta asa nava icc' ādesā honti asakim yosu, yonañ ca īsam āsam ṭhi ri ti īti uti icc' ādesā honti, pacchā puna nippajjante.

Vīsam̀ (D. i, 12; M. i, 101), timsam் (D. i, 12; M. ii, 301), cattālīsam (D. i, 12; Khu. i, 190), paññāsam̀ (Khu. i, 190), saṭthi (D. i, 50), sattari, sattati (Khu. i, 190), asīti (Khu. i, 190), navuti (Khu. i, 190).

Asakin ti kimattham? Dasa.

Gaṇane ti kimatthamं? Dasadasakā purisā.

In counting, when there is "yo", there are "vī", "ti", "cattāra", "paññā", "cha", "satta", "asa", "nava" of two ten, three ten, for ten, five ten, six ten, seven ten, eight ten, and nine ten respectively, and there are "īsam", "āsam", "!̣hi", "ri", "ti", "iti", "uti" of "yo".

In counting, when there is "yo", in not once, after having done the one remaining of those words that have the same form, there are the following substitutions respectively of a group of two ten, a group of three ten, a group of four ten, a group of five ten, a group of six ten, a group of seven ten, a group of eight ten, a group of nine ten: "vī", "ti", "cattāra", "paññā", "cha", "satta", "asa", "nava", and there are the following substitutions of "yo": "isam"", "āsam", "thi", "ri", "ti", "itit, "uti", these are accomplished somehow.

Twenty (vissami), thirty (timisam), forty (cattālisami), fifty (pañnāsam), sixty (saṭhi), seventy (sattari), eighty (asiti), ninety (navuti).

Why it is said "asakim", in not once? To prevent the operation of this rule when there is only once such as in the following example: ten (dasa).

Why it is said "ganane", in counting? To prevent the operation of this rule when there is not pure counting such as in the following example: men (purisā) that have ten decads (dasadasakā).

Catūpapadassa ganane pariyāpannassa tukārassa lopo hoti, uttarapadādicakārassa cu co pi ādesā honti nava.

Cuddasa (D. i, 50; M. ii, 187), coddasa, catuddasa.
Apiggahaṇena anupapadassā pi padādicakārassa ${ }^{24}$ lopo hotị navā, cassa cu co pi honti. Tälīsam, cattālīsam (D. i, 12), cuttālīsam, cottālīsam.

There is elision of "tu", that is in numbers, of the previous word "catu"; also optionally there are the substitutions "cu" and "co" of "ca" which is the beginning of the following word.

Fourteen (cuddasa, coddasa, catuddasa).
By taking "api", even though it is not a previous word, optionally there is elision of "ca" which it is the beginning of the word; also there are "cu" and "co" of "ca". Forty (tallisam, cattālīsam, cuttālīsam, cottālīsam).

## 391. 423. Yad anupapannā nipātanā sijjhanti (830).

Ye saddā aniddiṭthalakkhaṇā25 akkharapadabyañjanato, itthipumanapumsakalingato, nāmupasagganipātato, abyayībhāvasamāsataddhitākhyātato ${ }^{26}$, gaṇanasaṅkyākālakārakappayogasaññāto, sandhipakativuddhilopāgamavikaraviparītato, vibhattivibhajanato ca, te nipātanā sijjhanti.

Those that are not complete (those that cannot be formed by ordinary suttas) are to be formed by this sutta.

Those words whose suttas are not shown by way of letters, words and consonants, by way of feminine, masculine and neuter gender, by way of nouns, prefixes and particles, by way of adverbial compounds, secondary derivatives and verbs, by way of counting, number, time, case, example and names, by way of sandhi, natural form (pakati), strengthening (vuddhi), elision (lopa), insertion (āgama), changing (vikāra), reversing (viparīta), and by way of division of inflections, they come to be accomplished by this sutta (nipātanā).
392. 418. Dvādito ko 'nekatthe ca (831).

Dvi icc' evamādito kapaccayo hoti anekatthe ca, nipātanā ${ }^{27}$ sijjhanti.

[^60]Satassa dvikam dvisataḿ, satassa tikam tisatam, satassa catukkam் catusatam, satassa pañcakam pañcasatam், satassa chakkam chasatam, satassa sattakam sattasatami, satassa aṭ̣hakam் aṭ̣hasatam், satassa navakam navasatam, satassa dasakam் dasasatam. sahassam் (JA. i, 138) hoti.

Also in the sense of many there is "ka" after "dvi" and others.
Also in the sense of many there is the suffix "ka" after "dvi" and others, they are accomplished by the "nipātanā" sutta.

Two groups (dvikain) of hundreds (satassa), (it is called) two hundred (dvisatam); three groups (tikam) of hundreds (satassa), (it is called) three hundred (tisatam); four groups (catukkami) of hundred (satassa), (it is called) four hundred (catusatam); five groups (pañcakami) of hundreds (satassa), (it is called) five hundred (pañcasatam); six groups (chakkami) of hundreds (satassa), (it is called) six hundred (chasatam); seven groups (sattakam) of hundreds (satassa), (it is called) seven hundred (sattasatam); eight (atthakam) of hundreds (satassa), (it is called) eight hundred (atthasatam); nine groups (navakam) of hundreds (satassa), (it is called) nine hundred (navasatam); ten groups (dasakam) of hundreds (satassa), (it is called) one thousand (dasasatam, sahassam).

## 393. 415. Dasadasakam் satam் dasakānam் satam் sahassañ ca yomhi (832).

Gaṇane pariyāpannassa dasadasakassa satam̀ hoti, satadasakassa sahassam் hoti yomhi pare.

Satam (D. i, 12-3), sahassam (JA. i, 138).

Dvikādīnam taduttarapadānañ ca nippajjante yathāsańkyam. Satassa dvikam (tad idam hoti) dvisatam. Evam tisataḿ, catusatam, pañcasatam, chasatam, sattasatam, aṭ̣hasatam, navasatam், dasasatam, sahassam hoti.

When "yo" follows, ten groups of ten become "satam", one hundred, and one hundred of ten become "sahassam"", one thousand.

When yo follows, ten groups of ten that are included in counting become "satam", one hundred, and ten groups of hundred become ""sahassam", one thousand.

One hundred (satain), one thousand (sahassain).
Of "dvika", a group of two, and others, and of words that follow "satam", hundred, and "sahassam"", one thousand, they are to be formed by the "nipātanā" sutta. Two groups (dvikam) of one hundred (satassa), this is (tad idam hoti) two hundred (dvisatam). Likewise, three hundred (tisatam), four hundred (catusatami), five hundred (pañcasatam), six hundred (chasatam), seven hundred (sattasatam), eight hundred (aṭhasatam), nine hundred (navasatam), one thousand (dasasatam, sahassam).
394. 416. Yāva taduttari ${ }^{28}$ dasaguṇitañ ca (833).

Yāva tāsam̉ saṅkyānam uttari ${ }^{29}$ dasaguṇitañ ca kātabbam.

Tam̀ yathā? Dasassa gaṇanassa dasaguṇitam̉ katvā satam̉ (D. i, 12-3) hoti, satassa dasaguṇitam katvā sahassam (JA. i, 138) hoti, sahassassa dasaguṇitam katvā dasasahassam hoti, dasasahassassa dasaguṇitam katvā satasahassam் (D. i, 12-3) hoti, satasahassassa dasaguṇitam katvā dasasatasahassam hoti, dasasatasahassassa dasaguṇitam̀ katvā koṭi (Khu. iv, 305) hoti, koṭisatasahassassa sataguṇitam katvā pakoṭi (AA. iii, 329) hoti. Evam் sesā pi yojetabbā.

Caggahanam visesanattham.

As far as counting goes, beyond them (hundred and thousand) it is multipled by ten.
As far as counting goes, beyond those numbers, multiplication by ten should be done.
As what? Having multiplied by ten (katvā dasagunitam) the number ten (dasassa gananassa), there is (hoti) one hundred (satam); having multiplied by ten (katvā dasaguṇitam) one hundred (satassa), there is (hoti) one thousand (sahassam); having multiplied by ten (katvā dasagunitam) one thousand (sahassassa), there is (hoti) ten thousand (dasasahassam); having multiplied by ten (katvā dasaguṇitami) one ten thousand (dasasahassassa), there is (hoti) hundred thousand (satasahassami); having multiplied by ten (katvā dasagunitami) one hundred thousand (satasahassassa), there is (hoti) ten hundred thousand, one million (dasasatasahassami); having multiplied by ten (katvā dasaguṇitami) one million (dasasatasahassassa), there is (hoti) ten million (koti); having multiplied by hundred (katvā satagunitami) ten million hundred thousand, there is (hoti) $100,000,000,000,000$ (pakoti). In this way the remaining should be formed.
"Ca" has the meaning of clasification.

## 395. 417. Sakanāmehi (833).

Yāsaḿ pana sañkhyānam aniddiṭthanām adheyyānam ${ }^{30}$ sakehi sakehi nāmehi nippajjante.

Satasahassānam் satam koṭi (Khu. iv, 305), koṭisatasahassānam satam pakoṭi, pakoṭisatasahassānam் satam koṭipakoṭi (AA. iii, 329), koṭipakoṭisatasahassānam் satam nahutam (AA. iii, 329), nahutasatasahassānam் satam் ninnahutam (AA. iii, 329), ninnahutasatasahassānaṃ satam akkhobhiṇī (Khu. vi, 77), tathā bindhu, abbudam (S. i, 153; A. iii, 396; AA. iii, 329), nirabbudam (S. i, 153; A. iii,

[^61]396; AA. iii, 329), ahaham (S. i, 154; A. iii, 396; Khu. i, 381-piṭṭhesu pi passitabbam̀), ababam (S. i, 153; A. iii, 396; AA. iii, 329), aṭaṭam (S. i, 154; A. iii, 396; Khu. i, 381-piṭthesu pi passitabbam), sogandhikam (S. i, 154; A. iii, 396; Khu. i, 381-piṭ̣hesu pi passitabbam), uppalam (S. i, 154; A. iii, 396; Khu. i, 381-piṭthesu pi passitabbam), kumudam (S. i, 154; A. iii, 396; Khu. i, 381-piṭthesu pi passitabbam), padumam (S. i, 154; A. iii, 396; Khu. i, 381pitṭhesu pi passitabbam), puṇdarikam (S. i, 154; A. iii, 396; Khu. i, 381piṭthesu pi passitabbam்), kathānam̀, mahākathānam, asańkheyyamं (JA. i, 36).

By their own names.
Those numerals which names are not shown should be formed by their own names.
One hundred (satam) of hundred thousand (satasahassānam), (it is called) ten million (koṭi); one hundred (satari) of ten million hundred thousand (kotisatasahassănam), (it is called) $10^{14}$ (pakoti); one hundred (satam) of $10^{14}$ hundred thousand (pakotisatasahassãnam), (it is called) $10^{21}$ (kotipakotii); one hundred (satami) of $10^{21}$ hundred thousand (kotipakotisatasahassãnam), (it is called) $10^{28}$ (nahutam); one hundred (satam) of $10^{28}$ hundred thousand (nahutasatasahassānam), (it is called) $10^{35}$ (ninnahutam); one hundred (satam) of $10^{35}$ hundred thousand (ninnahutasatasahassānam), (it is called) $10^{42}$ (akkhobhinị). Likewise, one hundred (satam) of $10^{42}$ hundred thousand (akkhobhiniisatasahassānam), (it is called) $10^{49}$ (bindhu); one hundred (satam) of $10^{49}$ hundred thousand (bindhusatasahassānam), (it is called) $10^{56}$ (abbudam); one hundred (satam) of $10^{56}$ hundred thousand (abbudasatasahassānam), (it is called) $10^{63}$ (nirabbudami). $10^{70}$ (ahaham), $10^{77}$ (ababam), $10^{84}$ (atatatam), $10^{91}$ (sogandhikam), $10^{98}$ (uppalam), $10^{105}$ (kumudam), $10^{112}$ (padumam), $10^{119}$ (puṇdarikami), $10^{126}$ (kathānam), $10^{133}$ (mahākathānam), $10^{140}$ (asaṅkheyyam).
396. 363. Tesam ṇo lopam (834).

Tesam paccayānam ṇo lopam apajjate.
Gotamassa apaccam Gotamo (Vin. i, 1). Evam Vāsiṭ̣ho (D. i, 225), Venateyyo (Khu. v, 204), ālasyam (A. iii, 364), ārogyam (D. i, 69).

The " n " of them is elided.
The " $n$ " of those suffixed is elided
The offspring (apaccam) of Gotama (Gotamassa), (he is called) Gotamo. Likewise, the offspring (apaccam) of Vasitṭha (Vasitthassa) (is called) Vāsitho; the offspring (apaccam) of Vinatã (Vinatāya) (is called) Venateyyo; the state (bhāvo) of a lazy person (alasassa), (it is called) laziness (ălasyam); the state (bhãvo) of a person without disease (arogassa), (it is called) health (ārogyam).
397. 420. Vibhāge dhā ca (836).

Vibhăgatthe ca dhăpaccayo hoti.

Ekena vibhāgena ekadhā. Evamं dvidhā (Khu. vii, 179), tidhā (DhA. i, 171), catudhā (D. iii, 153), pañcadhā (AbhA. i, 385), chadhā.
$\mathrm{C}^{\prime}$ eti kimattham? Sopaccayo hoti. Suttaso (A. ii, 207), byañjanaso (A. i, 479), padaso (Vin. ii, 25).

There is "dhā" in division.
In the meaning of division there is the suffix "dhā".
Division (vibhāgena) by one (ekena), (it is called) "ekadhā". Likewise, division (vibhāgena) by two (dvīhi), (it is called) "dvidhā"; division (vibhāgena) by three (tīhi), (it is called) "tidhā"; division (vibhāgena) by four (catūhi), (it is called) "catudhā"; division (vibhāgena) by five (pañcahi), (it is called) "pañcadhā"; division (vibhāgena) by six (chahi), (it is called) "chadhā".

Why it is said "ca"? There is the suffix "so". By Sutta (Suttaso), by letter (byañjanaso), by
word (padaso).

## 398. 421. Sabbanāmehi pakāravacane tu thā (844).

Sabbanāmehi pakāravacanatthe thāpaccayo hoti.
So pakāro tathā, tam̉ pakāramं tathā, tena pakārena tathā, tassa pakārassa tathā, tasmā pakārā tathā, tassa pakārassa tathā, tasmim pakāre tathā (M. i, 157; ii, 23). Evam் yathā (M. i, 157; ii, 23), sabbathā (M. ii, 27), aññathā (Vin. i, 116), itarathā (VinA. i, 230).

Tuggahaṇam kimatthamं? Thatth $\bar{a}^{31}$ paccayo hoti. So pakāro tathatthā $\bar{a}^{32}$. Evam yathatthā, sabbathatthā, aññathatthā, itarathatthā.

After pronouns there is "thā" when saying manner.
After pronouns in the meaning of saying manner there is the suffix "thā".
That manner (so pakāro), (it is called) that maner (tathā); by that manner (tena pakārena), (it is called) by that manner (tathā); to that manner tassa (pakārassa), (it is called) to that manner (tathā); from that manner (tasmā pakārā), (it is called) from that manner (tathā); of that manner (tassa pakārassa), (it is called) of that manner (tathā); in that mamner (tasmim pakāre), (it is called) in that manner (tathā). Likewise, that manner (yathā), all manner (sabbathā), another manner (aññathā), other manner (itarathā).

[^62]Why it is said "tu"? There is the suffix "tatthā". That manner (so pakāro), (it is called) that manner (tathatthā). Likewise, that manner (yathatthā), all manner (sabbathatthā), another manner (aññathathā), other manner (itarathatthā).
399. 422. Kim-imehi tham (845).

Kim ima icc' etehi thampaccayo hoti pakāravacanatthe.
Ko pakāro katham (Khu. vi, 149), kam pakāram் katham், kena pakārena katham, kassa pakārassa katham, kasmā pakārā kathamं, kassa pakārassa katham், kasmim pakāre katham (Khu. vi, 149). Ayam pakāro ittham (D. i, 31), imamं pakāram் itthamं, iminā pakārena ittham, imassa pakārassa ittham, imasmā pakārā itthamं, imassa pakārassa ittham, imasmim pakāre ittham (D. i, 31).

There is "tham" after "kim" and "ima".
In the meaning of saying manner, after "kim" and "ima" there is the suffix "tham".
What manner? (ko pakāro), (it is called) what maner? (katham); what manner? (kam pakārami), (it is called) what manner? (katham); by what manner? (kena pakārena), (it is called) by what manner? (katham); to what manner? (kassa pakārassa), (it is called) to what manner? (kathari); from what manner? (kasmā pakārā), (it is called) from what manner? (kathari); of what manner?' (kassa pakārassa), (it is called) of what manner? (katham); in what mannér? (kasmini pakāre), (it is called) in what manner? (kathami). This manner (ayam pakāro), (it is called) this manner (itthami); this manner (imam pakāram), (it is called) this manner (itthami); by this manner (iminā pakārena), (it is called) by this manner (ittham); to this manner (imassa pakārassa), (it is called) to this manner (ittham); from this manner (imasmā pakārã), (it is called) from this manner (itthani); of this manner (imassa pakārassa), (it is called) of this manner (ittham); in this manner (imasmim pakāre), (it is called) in this manner (ittham).

## 400. 364. Vuddh' ādisarassa vā 'sam̉yogantassa saṇe ca (847).

Ādisarassa vā asaṁyogantassa ādibyañjanassa vā sarassa vuddhi hoti saṇakārake pacccaye pare.

Ābhidhammiko (AbhA. i, 12; JA. i, 234), Venateyyo (Khu. v, 204), Vāsiṭ̣ho (Vin ii, 11), ālasyam (A. iii, 364), ārogyam (D. i, 69).

Asamyogantasse ti kimattham? Bhaggavo (M. ii, 242; iii, 281; JA. ii, 73), Manteyyo, Kunteyyo.

When there is a suffix with "na", the first vowel of the word, which has not a conjunct consonant at the end, is strengthened.

When a suffix with "na" follows, there is strengthening of the beginning vowel of a consonant that is not conjunt and of the vowel of the beginning consonant.

He learns (adhite) Abhidhamma (Abhidhammami), (he is called) a person that learns Abhidhamma ( $\overline{\mathrm{A}}$ bhidhammiko); the off spring (apaccami) of Vinatā (Vinatāya), (he is called) Venateyyo; the offspring (apaccam) of Vasiṭtha (Vasiṭ̣hassa), (he is called) Vāsitho; the state (bhāvo) of a lazy person (alasassa), (it is called) laziness (ālasyam); the state (bhāvo) of a person without disease (arogassa), (it is called) health (ārogyam).

Why it is said "asamyogantassa", of not a conjunct (consonant)? To prevent the operation of this rule when there is a conjunct consonant such as in the following examples: The offspring (apaccam) of Bhaggu (Bhaggussa), (he is called) Bhaggavo; the offspring (apaccam) of Manti (Mantiyă), (he is called) Manteyyo; the offspring (apaccami) of Kunti (Kuntiyā), (he is called) Kunteyyo.

## 401. 375. Mā y-ūnam āgamo thhāne (848).

I u icc' etesamं ādibhūtānam் mā vuddhi hoti, tesu ca e-ovuddhāgamo hoti ṭhāne.

Byākaraṇam adhīte veyyākaraṇiko (D. i, 82; DA. i, 220-Sad. sutta 850), nyāyam adhīte neyyāyiko, Byāvacchassa apaccam Beyyāvaccho ${ }^{33}$, dvāre niyutto dovāriko (A. ii, 481-Sad. sutta 854).
[Sutta has not been translated]
When it is appropriate, there is not strengthening of " i " and " u " that are at the beginning, and in those places there is the strengthening "e" and " o ".

He learns (adhīte) grammar (byākaraṇami), (he is called) a grammarian (veyyākaraṇiko); he leans (adhite) logic (nyāyam), (he is called) a logician (neyyāyiko); the offspring (apaccam) of Byāvaccha (Byāvacchassa), (he is called) Beyyāvaccho; engaged (niyutto) at the door (dvăre), (he is called) a door keeper (dovăriko).
402. 377. Āttañ ca (857).

I u icc' etesam āttañ ca hoti, rikārāgamo ca ṭhāne.

Isissa bhāvo ārisyam ${ }^{34}$, iṇassa bhāvo āṇyam, usabhassa bhāvo āsabham (S. i, 265), ujuno bhāvo ajjavam ${ }^{35}$ (A. i, 93), icc' evamādī yojetabbā.

Yūnam iti kimattham̉? Apāyesu jāto āpāyiko (Khu. i, 203).

[^63]Țhāne ti kimattham?? Vematiko (Vin. iv, 142), opanayiko ${ }^{36}$, opamāyiko, opāyiko (Vin. iii, 57).

Also there is " $\overline{\mathrm{a}}$ ".
Also there is "a"" of " i " and " u " and in proper place there is the insertion of "ri".
The state (bhāvo) of a sage (isissa), (it is called) sageness (ārisyam); the state (bhāvo) of debt (inassa), (it is called) indebtedness (ãnyami); the state (bhāvo) of a bull (usabhassa), (it is called) bullness (asabharin); the state (bhavo) of straight (ujuno), (it is called) straightness (ajjavam).

Why it is said "yūnam", of "i" and "u"? To prevent the operation of this rule when there is not " i " and " u " such as in the following example: born (jāto) in hell (apāyesu), (he is called) a person born in hell (āpāyiko).

Why it is said "ṭhāne", in proper place? To prevent the operation of this rule when it is not in the proper place such as in the following examples: engaged (niyutto) in doubt (vimatiyā), (he is called) a person who has doubt (vematiko); engaged (niyutto) in bringing near (upanaye), (it is called) engaged bringing near (opanayiko); engaged (niyutto) in simile (upamãya), (it is called) engaged in simile (opamāyiko); engaged (niyutto) in an expedient (upāye), (it is called), engaged in an expedient (opāyiko).
403. 354. Kvac' ādi-majjh'-uttarānam dīgha-rassā paccayesu ca (858).

Kvaci ādi-majjha-uttara icc' etesam dīgha-rassā honti paccayesu ca apaccayesu ca.

Ādidīgho tāva: Pākāro, nīvāro, pāsādo, pākaṭo, pātimokkho, pāṭikañkho icc' evamādi.

Majjhedīgho tāva: Añgamāgadhiko, orabbhamāgaviko icc' evamādi.
Uttaradīgho tāva: Khantī paramam tapo titikkhā (Khu. i, 41), Añjanāgiri (JA. vii, 162), Koṭarāvanaḿ, angulī icc' evamādi.

Ādirasso tāva: Pageva (M. i, 188) icc' evamādi.
Majjherasso tāva: Sumedhaso (Khu. i, 17) suvanṇṇadharehi ${ }^{37}$ icc' evamādi.
Uttararasso tāva: Bhovādi nāma so hoti (Khu. i, 70), yathābhāvi gunena so icc' evamādi. Aññe pi yathājinavacanānuparodhena yojetabbā.

[^64]Caggahaṇena apaccayesu cā ti attham samucceti.
When there are suffixes, sometimes the beginning, middle and end (letters) are lengthened or shortened.

Whether there are suffixes or not, sometimes the beginning, middle of end (letters) become long or short.

First, the beginning letter is lengthened: encircling wall (pākāro); kind of grain (nīvāro); mansion (pāāādo); famous (pākaṭo); pātimokkho; something to be desired or expected (pāṭikañkho).

The middle is lengthened: Belonging to Anga and Magadhā (Angamāgadhiko); a hunter of goats (orabbhamāgaviko).

The last is lengthened: Patience is the foremost of the ascetic practices (khantī paramam tapo titikkhā); the mountain Añjanā (Añjanāgiri); the Koṭarā forest (Koṭarāvanaṁ); finger (añgulī).

The first is shortened: much more (pageva).
The middle is shortened: wise (sumedhaso); by a torrent of gold (suvaṇ̣adharehi).
The last is shortened: He is called Bhovādi (Brahmin) by name (Bhovādi nāma so hoti); he is called Yathābhāvi by virtue (Yathābhāvi guṇena so). Others are also to be formed not going against the Word of the Conqueror.

By taking "ca" the meaning "apaccayesu ca" is collected.
404. 370. Tesu vuddhi-lopāgama-vikāra-viparītādesā ca (859).

Tesu ādi-majjh'-uttaresu yathājinavacanānuparodhena ${ }^{38}$ kvaci vuddhi hoti, kvaci lopo hoti, kvaci āgamo hoti, kvaci vikāro hoti, kvaci viparīto hoti, kvaci ādeso hoti.

Ādivuddhi tāva: Ābhidhammiko, Venateyyo icc' evamādi.
Majjhevuddhi tāva: Sukhaseyyam, sukhakāri dānam, sukhakāri sīlam icc' evamādi.

Uttaravuddhi tāva: Kālingo (JA. iv, 233), Māgadhiko (M. i, 287), paccakkhadhammā icc' evamādi.

Ādilopo tāva: Tālīsaḿ icc' evamādi.

[^65]Majjhelopo tāva: Kattukāmo (Vin. ii, 82), kumbhakāraputto (Vin. i, 50), Vedallam icc' evamādi.

Uttaralopo tāva: Bhikkhu, bhikkhunī icc' evamādi.
Ādi-āgamo tāva: Vutto Bhagavatā (Khu. i, 195) icc' evamādi.
Majjheāgamo tāva: Sa sīlavā, sa paññavā icc' evamādi.
Uttara-āgamo tāva: Vedallam (Vin. i, 50) icc' evamādi.
Ādivikāro tāva: Ārisyam, āṇyam, āsabham, ajjavam icc' evamādi.
Majjhevikāro tāva: Varārisyam, parārisyam ${ }^{39}$ icc' evamādi.
Uttaravikāro tāva: Yāni, tāni, sukhāni icc' evamādi.
Ādiviparīto tāva: Uggate sūriye uggacchati icc' evamādi.
Majjheviparīto tāva: Samuggacchati, samuggate sūriye icc' evamādi.
Uttaraviparīto tāva: Digu, diguṇam ${ }^{40}$ (Vin. iii, 402) icc' evamādi.
Ādiādeso tāva: Yūnam icc' evamādi.

## Majjheādeso tāva: Nyāyogā icc' evamādi.

Uttaraādeso tāva: sabbaseyyo, sabbasetṭho, cittam icc' evamādi. Evam yathājinavacanānuparodhena sabbattha yojetabbā.

In the beginning, middle and end there is strengthening, sometimes elision, sometimes insertion, sometimes change, sometimes reversiong and sometimes substitution.

In the beginning, middle and end by not going against the Word of the Conqueror, sometimes there is strengthening, sometimes elision, sometimes insertion, sometimes change, sometimes reversiong and sometimes substitution.

First, strengthening in the beginning: Ābhidhammiko, Venateyyo.
Strengthening in the middle: sleeping in comfort (sukhaseyyam); generosity (dānam) causing happiness (sukhakāri); virtue (sīlami) causing happiness (sukhakāri), etc.

Strengthening in the end: Kālingo; belonging to Magadhā (Māgadhiko); onw who has realized the Dhamma (paccakkhadhammā).

[^66]Elision of the beginning: fourty (tālisami).
Elision of the middle: wishing to do (kattukāmo); the son of potter (kumbhakāraputto); Vedallam, etc.

Elision of the end: bhikkhu, bhikkhunī, etc.
Insertion in the beginning: said (vutto) by the Blessed One (Bhagavatā), etc.
Insertion in the middle: he is virtuous (sa silavā); he is wise (sa paññavā), etc.
Insertion in the end: Vedallam, etc.
Change in the beginning: sageness (ārisyam); indebtedness (ānyam); bullness (āsabham); straightness (ajjavam), etc.

Change in the middle: excellent sageness (varārisyam); other sageness (parārisyam), etc.
Change in the end: those (yāni), those (tāni), happiness (sukhāni), etc.
Reversion in the beginning: when the sun goes down (uggate sūriye); he goes down (uggacchati), etc.

Reversion in the middle: he goes down (samuggacchati); when the sun goes down (samuggate süriye), etc.

Reversion in the end: two cattle (digu), twofold (digunami), etc.
Substitution in the beginning: of "i" and "u" (yūnami), etc.
Substitution in the middle: always making effort (nyāyogā), etc.
Substitution in the end: (sabbaseyyo); (sabbasettho), consciousness (cittam), etc. Thus they should be formed everywhere by not going against the Word of the Conqueror.
405. 365. A-y-uvaṇṇānañ c' ā-y-o vuddhī (860).

A iti akāro, i ī iti ivaṇṇo, u ū iti uvaṇṇo, tesam akāra-ivaṇṇ'-uvaṇṇānam ā ā-eovuddhiyo honti yathāsañkhyam, ā-i-ūuddhi $\mathrm{ca}^{41}$.

Ābhidhammiko, Venateyyo, oḷumpiko.
Pana vuddhiggahaṇam kimatthamं? Uttarapadavuddhibhāvattham, Añgamagadhehi āgatā ti Ańgamāgadhikā (Vin. iii, 37). Nigamajanapadesu

[^67]jātā ti negamajānapadā. Purimajanapadesu jātā ti porimajānapadā ${ }^{42}$. Sattāhe niyutto ti sattāhik $\bar{a}^{43}$. Catuvijje niyutto ti cātuvijjik $\bar{a}^{44}$ icc' evamādī yojetabbā.

Vuddhi icc' anena kvattho? Vuddhādisarassa vā 'samyogantassa saṇe ca.
" $\bar{A}$ ", "e", and "o" are "vuddhi", strengthening, of "a", " i ", " $\overline{\mathrm{i}}$ " and "u", " $\overline{\mathrm{u}}$ ".
" A " is the letter "a" (akāro), " i ", " i " are the character " i " (ivaṇo), " u " and " u " are the character "u" (uvanno); "ā", "e", and "o" are "vuddhi", strengthening, of the letters "a", "i", " $\overline{\mathrm{I}}$ ", "u". "ū" respectively; also "ā", "ī" and "ū" are "vuddhi".

Ābhidhammiko, Venateyyo, olumpiko.
Why it it is taken "vuddhi" again? For the purpose of doing "vuddhi" to the last part of the word. They came (āgatā) from Angamagadhā (Angamagadhehi), (they are called) those who came from Angamagadhā (Angamāgadhikā). Born (jātā) in the district that belongs to the market town (nigamajanapadesu). (they are called) those who were born in the distric that belongs to the market town (negamajānapadā). Born (jātā) in the eastern district (purimajanapadesu). (they are called) those who were born in the eastern district (porimajānapadā). Engaged (niyutto) in seven days (sattāhe), (they are called) those who are engaged in seven days (sattāhikā). Engaged (niyutto) in the four kind of knowledge (catuvijie), (they are called) those who are engaged in the four kinds of knowledge (cātuvijijikā). In this way they should be formed.

Why it is said "vuddhi"? For the use of the word "vuddhi" in the sutta "Vuddhādisarassa vā 'samyogantassa saṇe ca" ( $\$ 400$ ).

Iti nāma-kappe taddhita-kappo aṭthamo kaṇḍo.
Thus ends the eighth division, the secondary derivative chapter in the section on nouns

Taddhita-kappo nițṭhito. End of the Secondary Derivative Chapter

[^68]
# 6-ĀKHYĀTA-KAPPA <br> 6-Verb Chapter 

PAṬHAMA-KAṆDA
First Section
(K) Ākyātasāgaram ath' ajjatanītarañgam, Dhātujjalaḿ vikaraṇ'-āgama-kālamīnam. Lopānubandhariyam atthavibhāgatīram ${ }^{1}$, Dhīrā taranti kavino puthubuddhināvā.
(Kh) Vicittasañkhāraparikkhitam imam, Ākhyātasaddam vipulam asesato. Paṇamya sambuddham anantagocaram, Sugocaram yam vadato suṇātha me.
(G) Adhikāre mangale c' eva, nipphanne c' āvadhāraṇe. Anantare c' apādāne, athasaddo pavattati.
(K) The wise poets by a ship of great knowlege cross the ocean of verbs which has inflections as waves, which has roots as water, which has conjugational signs, augments and tenses as fish, which has elisions and indicatory letters as force, and which has division of meanings as its shore.
(Kh) Having paid homage to the Buddha who possess (a knowledge that has) infinite sphere and who has a good object (Nibbāna), listen fully to me who is about to speak this vast grammar of verbs enclosed by variegated formations.
(G) The word "atha" exists in (these meanings): (i) following (adhikāra), (ii) blessing (mañgala), (iii) completion (nipphannna), (iv) limiting (avadhäraṇa), (v) no-gap (anantara), and (vi) separation (apādāna).
406. 429. Atha pubbāni vibhattīnam cha parassapadāni (865).

Atha sabbāsam் vibhattīnam yāni yāni pubbakāni cha padāni, tāni tāni parassapadasaññāni honti.

Tam yathā? Ti anti, si tha, mi ma.

[^69]Parassapadam icc' anena kvattho? Kattari parassapadam.

The previous six inflections are called "parassapada" (word for another).

Those that are the previous six of all inflections, they are called "parassapada".
Which are these? Ti, anti, si tha, mi ma.

Why it is said "parassapada"? For the use of the word "parassapada" in the sutta "Kattari parassapadan"" (§456).
407. 439. parāṇy attanopadāni (866).

Sabbāsam vibhattīnam yāni yāni parāni cha padāni, tāni tāni attanopadasaññāni honti.

Tam yathā? Te ante, se vhe, e mhe.
Attanopadam icc' anena kvattho? Attanopadāni bhāve ca kammani.

The latest (six) are called "attanopada" (word for itself).

Those that are the latest six of all inflections, they are called "attanopada".
Which are these? Te ante, se vhe, e mhe.

Why it is said "attanopada"? For the use of the word "attanopada" in the sutta "Attanopadāni bhāve ca kammani" (§453).

## 408. 431. Dve dve paṭhama-majjhim'-uttamapurisā (867).

Tāsaḿ sabbāsaḿ vibhattīnam parassapadānaḿ, attanopadānañ ca dve dve padāni paṭhama-majjhim'-uttamapurisasaññāni honti.

Tam yathā? Ti anti iti paṭhamapurisā, si tha iti majjhimapurisā, mi ma iti uttamapurisā. Attanopadānam pi te ante iti paṭhamapurisā, se vhe iti majjhimapurisā, e mhe iti uttamapurisā. Evam sabbattha.

Paṭhama-majjhim'-uttamapurisam icc' anena kvattho? Nāmamhi payujjamāne pi tulyādhikarane paṭhamo, tumhe majjhimo, amhe uttamo.

A group of two is called person (purisa), third person (paṭhama-purisa), ${ }^{2}$ middle person (majjhima-purisa) and first person (uttamapurisa).

The group of two words of all inflections of the "parassapada" and "attanopada" is called third person (pathama-purisa), middle person (majjhima-purisa) and first person (uttamapurisa).

Which are these? Ti anti are the third person; si tha are the middle person; mi ma are the first person. Pero en "attanopada" te ante are the third person; se vhe are middle person; and e mhe are the first person. Thus everywhere.

Why it is said "pathama-majjhim'-uttamapurisa"? For the use of these words in the sutta " Nāmamhi payujjamāne pi tulyādhikarane paṭhamo, tumhe majjhimo, amhe uttamo" (§41012).

## 409. 441. Sabbesam ekābhidhāne paro puriso (868).

Sabbesaṁ tiṇ̣nam paṭhama-majjhim'-uttamapurisānam் ekābhidhāne paro puriso gahetabbo.

So ca paṭhati, tvañ ca paṭhasi, tumhe paṭhatha. So ca pacati, tvañ ca pacasi, tumhe pacatha. Evamं sesāsu vibhattīsu paro puriso yojetabbo.

When all are mentioned together, the latter person (should be taken). ${ }^{3}$
Where mentioned together of all three, first person, middle person and highest person, the latter person should be taken.

And (ca) he (so) reads (pathati), and (ca) you (tvam) read (pathasi); when both persons are combined: you (tumhe) read (paṭhatha). And (ca) he (so) cooks (pacati), and (ca) you (tvam) cook (pacasi); when both persons are combined: you (tumhe) cook (pacatha). Thus in the remaining inflections the latter person should be employed.
410. 432. Nāmamhi payujjamāne pi tulyādhikaraṇe paṭhamo (869).

Nāmamhi payujjamāne pi appayujjamāne pi tulyādhikaraṇe paṭhamapuriso

So gacchati, te gacchanti.

Appayujjamāne pi: Gacchati, gacchanti.

[^70]Tulyāahikaraṇe ti kimattham?? Tena haññase tvam Devadattena.
When used (or not used) in a name that have the same locus, there is the first (person).
When used or not used in a name that have the same locus, there is the first person.
He (so) goes (gacchati), they (te) go (gacchanti).
Also when not used: goes (gacchati), go (gacchanti).
Why it is said "tulyādhikarana" (that have the same locus)? To prevent the operation of this rule when there is not the same locus such as in the following example: you (tvam) are killed (haññase) by that (tena) Devadatta (Devadattena).
411. 436. Tumhe majjhimo (870).

Tumhe payujjamāne pi appayujjamāne pi tulyādhikaraṇe majjhimapuriso hoti.

Tvam yāsi, tumhe yātha.

Appayujjámāne pi: Yāsi, yātha.

Tulyādhikaraṇe ti kimattham? Tayā paccate odano.

When "tumha" (is used or not used), there is the middle (person).
When "tumha" is used or not used that have the same locus, there is the middle person.
You (tvami) go (yāsi), you (tumhe) go (yātha).
Also when it is not used: goes (yāsi), go (yãtha).
Why it is said "tulyādhikaraṇa" (that have the same locus)? To prevent the operation of this rule when there is not the same locus such as in the following example: rice (odano) is cooked (paccate) by you (tayā).
412. 437. Amhe uttamo (871).

Amhe payujjamāne pi appayujjamāne pi tulyādhikaraṇe uttamapuriso hoti.

Aham yajāmi, mayamं yajāma.
Appayujjamāne pi: Yajāmi, yajāma.

Tulyādhikaraṇe ti kimatthamं? Mayā ijjate Buddho.
When "amha" (is used or not used), there is the first (person).
When "amha" is used or not used that have the same locus, there is the first person.
I (ahami) sacrifice (yajāmi), we (mayami) sacrifice (yajāma).
Also when it is not used: sacrifice (yajāmi), sacrifice (yajāma).
Why it is said "tulyādhikarana" (that have the same locus)? To prevent the operation of this rule when there is not the same locus such as in the following example: Buddha (Buddho) is honored (ijjate) by me (mayā).

## 413. 427. Kāle.

"Kāle" icc' etam adhikārattham veditabbam.
In time.
It should be undestood that "kāla" (time) is for the sake of following.

## 414. 428. Vattamānā paccuppanne (872).

## Paccuppanne kāle vattamānāvibhatti hoti.

## Pāṭaliputtam gacchati, Sāvatthim ${ }^{4}$ pavisati.

In the present there is "vattamānā".
In the present time there is the inflection "vattamănã".
(He) goes (gacchati) to Pāṭaliputta (Pāṭaliputtam); (he) enters (pavisati) Sāvatthī (Sāvatthim).
415. 451. Āṇaty-āsiṭthe 'nuttakāle pañcamī (880).

Ānatyatthe ca āsīsatthe ca anuttakāle pañcamīvibhatti hoti.
Karotu kusalam, sukham te hotu.

In command, blessing and time that is not said, there is the "pañcamī".
In the meaning of command, in the meaning of blessing and in time that is not said, ${ }^{5}$ there is the inflection "pañcamī".

[^71]Let he do (karotu) good (kusalari); happiness (sukhami) be (hotu) to you (te).

## 416. 454. Anumati-parikappatthesu sattamī (881, 883-4).

Anumatyatthe ca parikappatthe ca anuttakāle sattamīvibhatti hoti.
Tvam gaccheyyāsi. Kim aham kareyyāmi?
In the meaning of consent and assumption there is the "sattamī".
In the meaning of consent, in the meaning of assumption and in time not said, there is the inflection "sattami".

You (tvani) may go (gaccheyyāsi). What (kimi) shall I do (aham kareyyāmi)?
417. 460. Apaccakkhe parokkhātīte (885).

Apaccakkhe atīte kāle parokkhāvibhatti hoti.
Supine kila-m-āha. Evam kila porāṇ' āhu.
In that which is not seen (experienced) in the past, there is "parokkhā".
In that which is not seen in the past time, there is the inflection "parokkhā".
It is said (kila) he said (āha) in a dream (supine). Thus (evam) it is said (kila) the Ancient (porānā) said (āhu).
418. 456. Hiyyopabhuti ${ }^{6}$ paccakkhe hiyyattanī (886).

Hiyyopabhuti ${ }^{7}$ atīte kāle paccakkhe vā apaccakkhe vā hiyyattanīi ${ }^{8} v i b h a t t i$ hoti.

So agamā maggam, te agamū maggam.
In that which is seen beginning with yesterday, there is "hiyyattanī".

[^72]In the past time, beginning yesterday, in that which is seen or not seen, there is the inflection "hiyyattanī".

He (so) went (agamā) to the road (maggami); they (te) went (agamū) to the road (maggam).
419. 469. Samīpe 'jjatanī (887).

Ajjappabhuti atīte kāle paccakkhe vā apaccakkhe vā samīpe ajjatanīvibhatti hoti.

So maggam agamī, te maggam agamum.
In proximity there is "ajjatani".
In the past time, beginning today, in that which is seen or that which is not seen, in proximity, there is the inflection "ajjatani".

He (so) went (agamī) to the road (maggam); they (te) went (agamumi) to the road (maggam).
420. 471. Māyoge sabbakāle ca (888).

Hiyyattanī-ajjatanī icc' etā vibhattiyo yadā māyogāa ${ }^{9}$, tadā sabbakāle ca honti.
Mā gamā, mā vacā, mā gamī, mā vacī.
Caggahaṇena pañcamīvibhatti pi hoti. Mā gacchāhi.
In conjunction with "mā", in all time also.
When in conjunction with "mā" and in all time, there are the inflections "hiyyattanī" and "ajjatanī".

Don't (mā) go (gamā), don't (mā) talk (vacā); don't (mā) go (gamī), don't (mā) talk (vacī).
By taking "ca" there is also the inflection "pañcamī". Don't (mā) go (gacchāhi).
421. 473. Anāgate bhavissantī (892).

Anāgate kāle bhavissantīvibhatti hoti.
So gacchissati, karissati. Te gacchissanti, karissanti.
In the future there is "bhavissanti".

[^73]In future time there is the inflection "bhavissanti".
He (so) will go (gacchissati), he (so) will do (karissati). They (te) will go (gacchissanti), they (te) will do (karissanti).
422. 475. Kriyātipanne 'tīte kāāātipatti (895).

Kriyātipannamatte atīte kāle kālātipattivibhatti hoti.

So ce tamं yānamं alabhissā, agacchissā. Te ce tam yānam alabhissamisu, agacchissamisu.

In the past, in an action that has passed (without taking place), there is "kālātipatti".
In the past time, in an action that has passed without happening, there is the inflection "kālātipatti".

If (ce) he (so) had got (alabhissā) that (tam) vehicle (yānam), he (so) would have gone (agacchissā). If (ce) they (te) had got (alabhissamsu) that (tam) vehicle (yanam), they (te) would have gone (agacchissamsu).
423. 426. Vattamānā ti anti, si tha, mi ma; te ante, se vhe, e mhe (896).

Vattamānā icc' esā saññā hoti ti anti, si tha, mi ma, te ante, se vhe, e mhe icc' etesam dvādasannam padānam.

Vattamānā icc' anena kvattho? Vattamānā paccuppanne.

Ti anti, si tha, mi ma; te ante, se vhe, e mhe are "vattamānā".
There is the name "vattamānā" to these twelve words: ti anti, si tha, mi ma; te ante, se vhe, e mhe.

Why it is said "vattamānā"? For the use of the word "vattamānā" in the sutta "Vattamānā paccuppanne" (\$414).
424. 450. Pañcamī tu antu, hi tha, mi ma; tami antam, ssu vho, e āmase (897).

Pañcamĩ icc' esā saññā hoti tu antu, hi tha, mi ma, tam antam, ssu vho, e āmase icc' etesam dvādasannam padānam.

Pañcamī icc' anena kvattho? Āṇatyāsiṭ̣he 'nuttakāle pañcamī.

Tu antu, hi tha, mi ma; tam antam, ssu vho, e āmase are "pañcamī".
There is the name "pañcamī" to these twelve words: Tu antu, hi tha, mi ma; tam antam, ssu vho, e āmase.

Why it is said "pañcamī"? For the use of the word "pañcamī" in the sutta " Ạnatyāsiṭṭe 'nuttakāle pañcamī" (§415).
425. 453. Sattamī eyya eyyum, eyyāsi eyyātha, eyyāmi eyyāma; etha eram, etho eyyāvho, eyyam eyyāmhe (898).

Sattamī icc' esā saññā hoti eyya eyyum, eyyāsi eyyātha, eyyāmi eyyāma, etha eraḿ, etho eyyāvho, eyyam eyyāmhe icc' etesamं dvādasannam padānam.

Sattamī icc' anena kvattho? Anumatiparikappatthesu sattamī.

Eyya eyyum, eyyāsi eyyātha, eyyāmi eyyāma; etha eraḿ, etho eyyāvho, eyyamं eyyāmhe are "sattami"".

There is the name "sattamī" to these twelve words: eyya eyyum, eyyāsi eyyātha, eyyāmi eyyāma; etha eraḿ, etho eyyāvho, eyyam eyyāmhe.

Why it is said "sattamī"? For the use of the word "sattami" in the sutta
"Anumatiparikappatthesu sattamī" ( $\$ 416$ ).
426. 459. Parokkhā a u, e tha, am mha ${ }^{10}$; tha re, tho vho, im mhe ${ }^{11}$ (899).

Parokkhā icc' esā sañ̄̄ā hoti a $u$, e tha, am mha ${ }^{12}$, tha re, tho vho, im mhe ${ }^{13}$ icc' etesam dvādasannam padānam.

Parokkhā icc' anena kvattho? Apaccakkhe parokkhāt̄ite.
A $u$, e thha, am mha; tha re, tho vho, im mhe are "parokkhā".
There is the name "parokkhā" to these twelve words: a u, e tha, am mha; tha re, tho vho, im mhe.

Why it is said "parokkhā"? For the use of the word "parokkhā" in the sutta "Apaccakkhe parokkhătite" (\$417).

[^74]427. 455. Hiyyattanī $\bar{a} \bar{u}, o$ tha, am mhā ${ }^{14}$; tha thum, se vham, im mhase (900).

Hiyyattanī icc' esā saññā hoti ā $\bar{u}$, o tha, am mhă ${ }^{15}$, thha thum, se vhamं, im mhase icc' etesam dvādasannam padānam.

Hiyyattanī icc' anena kvattho? Hiyyopabhuti paccakkhe hiyyattanī.
$\bar{A} a, o$ tha, am mhā; tha thum, se vham, im mhase are "hiyyatani".
There is the name "hiyyattanī" to these twelve words: $\bar{a} \bar{u}, o$ tha, am mhā; tha thum, se vham, im mhase.
428. 468. Ajjatanī ī um, o tha, im mhā; a ā, se vhaḿ, am mhe (901).

Ajjatanī icc' esā saññā hoti ī uḿ, o tha, im mhā, ā ã, se vham, am mhe icc' etesam dvādasannam padānam.

Ajjatanī icc' anena kvattho? Samīpe 'jjatanī.
$\bar{I}$ um, o othà, im mhā; ā $\bar{u}$, se vhaḿ, am mhe are "ajjatani".
 mhe.

Why it is said "ajjatani"? For the use of the word "ajiatani" in the sutta "Samípe 'jatani" (§419).
429. 472. Bhavissantī ssati ssanti, ssasi ssatha, ssāmi ssāma; ssate ssante, ssase ssavhe, ssam ssāmhe (902).

Bhavissantī icc' esā saññā hoti ssati ssanti, ssasa ssatha, ssāmi ssāma, ssate ssante, ssase ssavhe, ssam ssāmhe icc' etesamं dvādasannam padānam.

Bhavissantī icc' anena kvattho? Anāgate bhavissantī.

Ssati ssanti, ssasi ssatha, ssāmi ssāma; ssate ssante, ssase ssavhe, ssamं ssāmhe are "bhavissantī".

There is the name "bhavissantī" to these twelve words: ssati ssanti, ssasi ssatha, ssāmi ssāma; ssate ssante, ssase ssavhe, ssam̉ ssāmhe.

[^75]Why it is said "bhavissantī"? For the use of the word "bhavissantī" in the sutta "Anāgate bhavissantī" (§421).
430. 474. Kālātipatti ssā ssamisu, sse ssatha, ssam ssāmhā; ${ }^{16}$ ssatha ssisu, ${ }^{17}$ ssase ssavhe, ssim ${ }^{18}$ ssāmhase (903).

Kālātipatti icc' esā saññā hoti ssā ssamisu, sse ssatha, ssam ssāmhā ${ }^{19}$, ssatha ssisu ${ }^{20}$, ssase ssavhe, ssimi ${ }^{21}$ ssāmhase icc' etesam dvādasannam padānam.

Kālātipatti icc' anena kvattho? Kriyātipanne 'tīte kālātipatti.
Ssā ssaṁsu, sse ssatha, ssam̉ ssāmhā; ssatha ssisu, ssase ssavhe, ssimं ssāmhase are "kālâtipatti".

There is the name "kālātipatti" to these twelve words: ssā ssamisu, sse ssatha, ssam ssāmhā; ssatha ssisu, ssase ssavhe, ssim ssāmhase.

Why it is said "kalā̆tipatti"? For the use of the word "kāāatipatti" in the sutta " Kriyātipanne 'tîte kālātipatti" (§422).

## 431. 458. Hiyyattanī-sattamī-pañcamī-vattamānā sabbadhātukam் (904).

## Hiyyattanādayo catasso vibhattiyo sabbadhātukasaññā honti.

Agamā, gaccheyya, gacchatu, gacchati (M. i, 326).
Sabbadhātuka icc' anena kvattho? Ikārāgamo asabbadhātumhi.
"Hiyyattanī", "sattamī", "pañcamī" and "vattamānā" are "sabbadhātuka".
The four inflections beginning with "hiyyatanī" are called "sabbadhātuka" 22
(He) came (agamā), (he) would go (gaccheyya), go (gacchatu), (he) goes (gacchati).
Why it is said "sabbadhātuka"? For the use of the word "sabbadhātuka" in the sutta "Ikārāgamo asabbadhātumhi" (§516).

[^76]Iti ākhyāta-kappe paṭhamo kaṇḍo.
Thus ends the first section in the chapter of verbs

## DUTIYA-KAṆḌA

Second Section
432. 462. Dhātu-lingehi parā paccayā (905).

Dhātu-linga icc' etehi parā paccayā honti.
Karoti, gacchati. Yo koci karoti, tam añño "karohi karohi" icc' evaḿ bravīti, atha vā karontam payojayati2 ${ }^{23}=$ kāreti. Samgho pabbatam iva attānam $\overline{\text { ācarati }}{ }^{24}=$ pabbatāyati. Taḷākam̉ samuddam iva attānam ācarati ${ }^{25}=$ samuddāyati. Saddo cicciṭam iva attānam ācarati26 $=$ cicciṭāyati (Vin. iii, 320). Vasiṭ̣hassa apaccam Vāsiṭtho (Vin. ii, 11). Evam aññe pi yojetabbā.

Suffixes are after roots and bases. ${ }^{27}$
There are suffixes after roots (dhātu) and bases (linga).
(He) does (karoti), (he) goes (gacchati). Someone (yo koci) does (karoti), another (añño) says (bhavīti) to him (tam), "do (karohi), do (karohi)", or (atha vā) he engages in (payojayati) doing (karontami) $=$ (he) causes to do (kāreti). The Samgha (Samgho) acts (ācarati) itself (attānami) like (iva) a mountarin (pabbatam) = acts like a mountain (pabbatāyati). The lake (talā̄kami) acts (ācarati) itself (attānami) like (iva) a sea (samuddam) = acts like a sea (samuddāyati). The sound (saddo) acts (ăcarati) itself (attānami) like (iva) "ci-ci" (cicciṭam) = acts like "ci-ci" (cicciṭāyati). The offspring (apaccam) of Vasiṭtha (Vasiṭthassa) (is called) Vāsittho. Thus also others should be formed.
433. 528. Tija-gupa-kita-mānehi kha-cha-sā vā (906-9).

Tija gupa kita māna icc' etehi dhātūhi kha cha sa icc' ete paccayā honti vā.

Titikkhati (A. ii, 468; Khu. i, 59), jigucchati (Khu. i, 320; M. ii, 87), tikicchati (Khu. vi, 183), vīmamsati (A. ii, 304; Khu. ii, 318).

Vā ti kimatthamं? Tejati, gopati ${ }^{28}$, māneti.

[^77]Sometimes after "tija", "gupa", "kita" and "māna", there are "kha", "cha" and "sa".
Sometines, after the roots "tija", enduring, "gupa", disgusting, "kita", curing, and "māna", investigating, there are the suffixes "kha", "cha", and "sa".
(He) endures (titikkhati), (he) is disgusted (jigucchati), (he) cures (tikicchati), (he) investigates (vimamsati).

1. tija (§457)
2. tij + kha (§433)
3. ti + tij + kha (§458)
4. ti + tik + kha (§473)
5. $\mathrm{ti}+\mathrm{tik}+\mathrm{kha}+\mathrm{ti}(\S 414)=$ titikkhati $(\S 11)$
6. gupa (§457)
7. gup + cha ( $\$ 433$ )
8. gu + gup + cha (§458)
9. gi + gup + cha
10. ji + gup + cha
11. $\mathrm{ji}+\mathrm{guc}+\mathrm{cha}(\S 472)$
12. $\mathrm{ji}+\mathrm{guc}+\mathrm{cha}+\mathrm{ti}(\S 414)=$ jigucchati $(\S 11)$
13. kita (§457)
14. kit + cha (§433)
15. $\mathrm{ki}+\mathrm{kit}+\mathrm{cha}$ (§458)
16. ta + kit + cha
17. $\mathrm{ti}+\mathrm{kit}+\mathrm{cha}$
18. ti $+\mathrm{kic}+\mathrm{cha}$ (§472)
19. $\mathrm{ti}+\mathrm{kic}+\mathrm{cha}+\mathrm{ti}(\S 414)=$ tikicchati $(\S 11)$
20. māna (§457)
21. mān $+\mathrm{sa}(\S 433)$
22. $\mathrm{ma}+\mathrm{mã}+\mathrm{sa}(\S 458)$
23. $\mathrm{mi}+\mathrm{mã}+\mathrm{sa}$
24. $v \overline{1}+m a ̄ n+s a$
25. $\mathrm{vi}+\mathrm{man}+\mathrm{sa}$
26. $\mathrm{vi}+\operatorname{mam}+\mathrm{sa}+\mathrm{ti}(\S 414)=$ vīmamsati $(\S 11)$

Why it is said "vā" (sometimes)? To allow exceptions to the rule such as in the following examples: (he) sharpens (tejati), (he) protects (gopati), (he) honors (māneti).
434. 534. Bhuja-ghasa-hara-su-pādīhi tumicchatthesu ${ }^{29}(910)$.

Bhuja ghasa hara su pā icc' evamādīhi dhātūhi tumicchatthesu kha cha sa icc' ete paccayā honti vā.

[^78]Bhottum icchati $=$ bubbhukkhati. Ghasitum icchati $=$ jighacchati $($ Khu. i, 43). Haritum icchati $=$ jigīsati (Khu. v, 359). Sotum icchati $=$ sussusati (D. i, 220; A. i, 73). Pātum icchati $=$ pivāsati.

Vā ti kimatthami? Bhottum icchati.

## Tumicchathesū ti kimatthamं? Bhuñjati (Vin. ii, 97).

After "bhuja", "ghasa", "hara", "su" and "pā" in the meanings of wanting and to do.
Sometimes, after the roots "bhuja", swallowing, "ghasa", eating, "hara", taking, carrying, "su", hearing, and "pa", drinking, in the meanings of wanting and to do, there are the suffixes "kha", "cha" and "sa".
(He) wishes (icchati) to eat (bhottum) $=$ wishes to eat (bubbhukkhati).
(He) wishes (icchati) to eat (ghasitum) $=$ wishes to eat (jighacchati).
$(\mathrm{He})$ wishes (icchati) to carry (haritum) $=$ wishes to carry (jigisati).
( He ) wishes (icchati) to hear (sotumi) $=$ wishes to hear (sussusati).
(He) wishes (icchati) to drink (pātumi) = wishes to drink (pivāsati).
Why it is said "vā" (sometimes)? To allow an exception to the rule such as in the following examples: (he) wishes (icchati) to eat (bhottum).

Why it is said "tumicchatthesu" (in the meaning of wanting and to do)? To prevent the operation of this rule when there are not the meanings of wanting and to do such as in the following example: (he) eats (bhuñjati).
435. 536. Āya nāmato kattūpamānā-d-ācāre (911).

Nāmato kattūpamānā ācāratthe āyapaccayo hoti.

Samgho pabbatam iva attānam ācarati = pabbatāyati. Talākam samuddam iva attānam ācarati $=$ samuddāyati. Saddo cicciṭam iva attānam ācarati $=$ cicciṭāyati (Vin. iii, 320; S. i, 171). Evam aññe pi yojetabbā.

There is "āya" after nouns in comparison as an agent and in behaviour.
After nouns there is there is suffix "āya" in comparision as an agent and in the meaning of behaviour.

The Samgha (Saringho) acts (ācarati) itself (attānami) like (iva) a mountarin (pabbatam) $=$ acts like a mountain (pabbatāyati). The lake (talākam) acts (ācarati) itself (attānaḿ) like (iva) a sea $($ samuddami $)=$ acts like a sea (samuddāyati). The sound (saddo) acts (ācarati) itself (attãnami) like (iva) "ci-ci" (ciccitam) = acts like "ci-ci" (ciccitāyati). Thus also others should be formed.

Nāmato upamānā ācāratthe ca īyapaccayo hoti.
Achattam chattam iva ācarati ${ }^{30}=$ chattīyati. Aputtam puttam iva ācarati ${ }^{31}=$ puttīyati.

Upamānā ti kimatthamं? Dhammam ācarati ${ }^{32}$.
Ācāre ti kimatthamं? Achattam chattam iva rakkhati. Evam aññe pi yojetabbā.

Also there is "īya" in comparison.
Also there is the suffix "iya" after nouns in the meaning of behaviour in comparison.
(He) treats (ācarati) what is not an umbrella (achattam) like (iva) an umbrella (chattam ) = treats like an umbrella (chattīyati). (He) treats (ācarati) someone who is not a son (aputtam) like (iva) a son (puttam) = treats like a son (puttiyati).

Why it is said "upamāna" (comparison)? To prevent the operation of this rule when there is no comparison such as in the following example: (he) practices (ācarati) the Dhamma (Dhammam).

Why it is said "ācāra" (behaviour)? To prevent the operation of this rule when there is not (a verb signifying) behaviour such as in the following example: (he) protects (rakkhati) what is not an umbrella (achattam) like (iva) an umbrella (chattam). Thus also others should be formed.

## 437. 538. Nāmamhā 'tticchatthe (913).

Nāmamhā attano icchatthe īyapaccayo hoti.
Attano pattam icchati = pattīyati. Evam vatthīyati, parikkhārīyati, cīvarīyati, dhanīyati, ghaṭīyati (DhA. i, 30).

Atticchatthe ti kimattham? Aññassa pattam icchati. Evam aññe pi yojetabbā.
After nouns in the meaning of desire for oneself.
After nouns there is the suffix "iya" in the meaning of desire of oneself.
(He) wishes (icchati) the bowl (pattam) for himself (attano) = wishes the bowl for himself (pattīyati). Thus (evam) (he) wishes the cloth for himself (vatthìyati), (he) wishes the requisites for himself (parikkhārīyati), (he) wishes the robes for himself (civarīyati), (he) wishes the wealth for himself (dhaniyati), (he) wishes the water bowl for himself (ghatīyati).

[^79]Why it is said "atticchatthe" (in the meaning of desire of oneself)? To prevent the operation of this rule when there is not the meaning of desire of oneself such in the following example: (he) wishes (icchati) the bowl (pattam) for another (añ̃assa). Thus also others should be formed.

## 438. 540. Dhātūhi ṇe-ṇaya-ṇāpe-ṇāpayā kāritāni hetvatthe (914).

Sabbehi dhātūhi ṇe ṇaya ṇāpe ṇāpaya icc' ete paccayā honti kāritasaññā ca hetvatthe.

Yo koci karoti, tam añño "karohi karohi" icc' evam bravīti ${ }^{33}$, atha vā karontam payojayati $=$ kāreti (M. ii, 332), kārayati, kārāpeti (Vin. i, 240), kārāpayati. Ye keci karonti, te aññe "karotha karotha" icc' evam bruvanti ${ }^{34}=$ kārenti (M. i, 121), kārayanti, kārāpenti (Vin. i, 121), kārāpayanti. Yo koci pacati, tam் añño "pacāhi pacāhi" icc' evam bruvīti ${ }^{35}$, atha vā pacantam payojayati $=$ pāceti, pācayati, pācāpeti, pācāpayati. Ye keci pacanti, te aññe "pacatha pacatha" icc' evam bruvanti ${ }^{36}=$ pācenti, pācayanti, pācāpenti, pācāpayanti. Evam bhaṇeti, bhaṇayati, bhaṇāpeti, bhaṇãpayati. Bhaṇenti, bhaṇayanti, bhaṇāpenti, bhaṇāpayanti. Tatha-r-iva aññe pi yojetabbā.

Hetvatthe ti kimattham? Karoti (M. i, 10), pacati.
Atthaggahaṇena alapaccayo hoti. Jotalati.
After roots, in the meaning of cause, there are "ṇe", "naya", "nāpe", "nāpaya" (which are called) "kārita".

After all roots, in the meaning of cause, there are the suffixes "ṇe", "ṇaya", "ṇāpe", "ṇāpaya", and they are called "kārita".

Someone (yo koci) does (karoti), another (añ̃o) says (bhavīti) thus (evam) to him (taṃ), "do (karohi), do (karohi)", or (atha vā) he engages (him) in (payojayati) doing (karontam) $=$ (he) causes him to do (kāreti, kārayati, kārāpeti, kārāpayati). Some people (ye keci) do (karonti), others (añ̃̃e) say (bruvanti) thus (evami) to them (te), "do (karotha), do (karotha)" = (they) cause others to do (kārenti, kārayanti, kārāpenti, kārāpayanti). Someone (yo koci) cooks (pacati), another (añ̃o) says (bhavīti) thus (evami) to him (tam), "cook (pacāhi), cook (pacāhi)", or (atha vā) (he) engages (payojati) (him) in cooking (pacantam) $=$ (he) causes him to cook (pāceti, pācayati, pācāpeti, păcāpayati). Some people (ye keci) cook (pacanti), others (añ̃e) say (bruvanti) thus (evam) to them (te), "cook (pacatha), cook (pacatha)" = (they) cause them to cook (pāceti, pācayati, pācāpeti, pācāpayati). Likewise, (he) causes to recite

[^80](bhaṇeti, bhaṇayati, bhaṇāpeti, bhaṇāpayati); (they) cause to recite (bhaṇenti, bhaṇayanti, bhaṇāpenti, bhaṇāpayanti). In this way also others should be formed.

Why it is said "hetvatthe" (in the meaning of cause)" To prevent the operation of this rule when there is not the meaning of cause such as in the following examples: (he) does (karoti), (he) cooks (pacati).

By taking "atha" there is also the suffix "ala". (He) causes to shine (jotalati).
439. 539. Dhāturūpe nāmasmā ṇayo ca (919).

## Tasmā nāmasmā ṇayapaccayo hoti kāritasañño ca dhāturūpe sati.

Hatthinā atikkamati maggam ${ }^{37}=$ atihatthayati. Vīn̄āya upagāyati gītam ${ }^{38}=$ upavīṇayati. Daḷham karoti vīriyam $\dot{3}^{39}=$ daḷhayati. Visuddhā hoti ratti40 $=$ visuddhayati.

Caggahaṇena āra āla icc' ete paccayā honti. Santam ${ }^{41}$ karoti $=$ santārati ${ }^{42}$; upakkamam karoti $=$ upakkamālati.

Also when it has the appearance of a root there is "ṇaya".
Also when it has the appearance of a root, after a noun, there is the suffix "ṇaya" and it is called "kārita".
$(\mathrm{He})$ crosses (atikkamati) the road (maggami) by elephant (hatthinā) $=(\mathrm{he})$ crosses the road by elephant (atihatthayati). (He) sings (upagāyati) a song (gītam) with the harp (vīnāya) = (he) sings with a harp (upavīnayati). (He) makes (karoti) effort (vīriyami) firm (daḷham) $=$ (he) makes effort firm (dalhayati). (He) the night (ratti) is (hoti) pure (visuddhā) $=$ (it) is pure as the night (visuddhayati).

By taking "ca" there are also the suffixes "āra" and "āla". (He) makes (karoti) calm (santam) $=$ (he) makes calm (santārati); (he) makes (karoti) effort (upakkamam) $=$ (he) makes effort (upakkamālati).
440. 445. Bhāva-kammesu yo (920).

Sabbehi dhātūhi bhāva-kammesu yapaccayo hoti.
TThīyate, bujjhate, paccate, labbhate, karīyate, yujjate ${ }^{43}$, uccate.

[^81]Bhāva-kammesū ti kimatthamं? Karoti, pacati, paṭhati.
There is "ya" in the passive (kamma) and impersonal (bhāva).
After all roots, in the passive (kamma) and impersonal (bhāva), there is the suffix "ya". ${ }^{44}$
Standing (thīyate); knowing or it is known (bujjhate); cooking or it is cooked (paccate); obtaining and it is obtained (labbhate); doing or it is done (kariyate); yoking or it is yoked (yujjate); saying or it is said (uccate).

Why it is said "bhāva-kammesu" (in the passive and impersonal)? To prevent the operation of this rule when there is not the passive or the impersonal such as in the following examples: (he) does (karoti), (he) cooks (pacati), (he) reads (pathati).

## 441. 447. Tassa cavagga-yakāra-vakārattam sadhātvantassa (921).

Tassa yapaccayassa cavagga-yakāra-vakārattam hoti dhātūnam antena ${ }^{45}$ saha yathāsambhavam.

Vuccate, vuccante, uccate, uccante, paccate, paccante. Majjate, majjante, yujjate, yujjante. Bujjhate, bujjhante, kujjhate, kujjhante, ujjhate, ujjhante. Haññate, haññante. Kayyate, kayyante. Dibbate, dibbante.

Along with the end letter of the root of that (ya), there is the state of "ca" group, " $y$ " and " $v$ ".
Of the suffix "ya" together with the end (letter) of the root there is the substitution of "ca" group, " $y$ " and "v".

It is said (vuccate, uccate), they are said (vuccante, uccante); it is cooked (paccate), they are cooked (paccante). It is rubbed (majjate), they are rubbed (majjante); it is engaged (yujjate), they are engaged (yujjante). It is known (bujjhate), they are know (bujjhante); it is angry (kujjhate), they are angry (kujijhante); it is forsaken (ujihate), they are forsaken (ujijhante). It is killed (hañnate), they are killed (haññante). It is done (kayyate), they are done (kayyante). It is played (dibbate), they are played (dibbante).

## 442. 448. Ivaṇṇāgamo vā (922).

Sabbehi dhātūhi yamhi paccaye ${ }^{46}$ pare ivaṇnāgamo hoti vā.
Karīyate, karīyati (M. ii, 101), gacchīyate, gacchīyati.

[^82]Vā ti kimattham? Kayyate.

Sometimes there is insertion of " i " or " $\overline{\mathrm{I}}$ ".
Sometimes, after all roots, when the suffix "ya" follows, there is the insertion of " i " or " $\overline{\mathrm{i}}$ ".

Doing or it is done (karīyate, karīyati); going or it is gone (gacchīyate, gacchīyati).
Why it is said " $v \overline{\mathrm{a}}$ " (sometimes)? To allow an exception to this rule such as in the following example: it is done (kayyate).
443. 449. Pubbarūpañ ca (923).

Sabbehi dhātūhi yapaccayo pubbarūpam āpajjate vā.
Vuḍḍate, phallate, dammate, sakkate, labbhate, dissate ${ }^{47}$.

And the previous form.

Sometimes, after all roots, the suffix "ya" reaches the previous form.

It is increased (vuḍ̣̆hate); splitting (phallate); taming or it is tamed (dammate); obtaining or it is obtained (labbhate); seeing or it is seen (dissate).
444. 511. Tath $\bar{a}^{48}$ kattari ca (924).

Yathā hetthhā bhāva-kammesu yapaccayassa ādeso hoti tathā kattari pi 49 yapaccayassa ādeso kātabbo.

Bujjhati (JA. i, 403), vijjhati, mañ̃ati (Khu. i, 22), sibbati (Vin: ii, 86).

Also in the active voice.

Just as above in the passive and impersonal there is substitution of the suffix "ya", likewise in the active voice the substitution of the suffix "ya" should be done.
(He) knows (bujjhati), (he) pierces (vijjhati), (he) thinks (maññati), (he) stitches (sibbati).
445. 433. Bhūvādito a (925).

[^83]Bhū icc' evamādito dhātugaṇato apaccayo hoti kattari.
Bhavati (Khu. i, 67), paṭhati, pacati, jayati.
After "bhū" and others there is a.
After the group of roots that begin with "bhū", there is the suffix "a" in the active voice.
(He) is (bhavati), (he) reads (pathati), (he) cooks (pacati), (he) conquers (jayati).
Formation of "bhavati":

1. bhū (§457)
2. $\mathrm{bh} \overline{\mathrm{u}}+\mathrm{ti}(\S 414)$
3. $\mathrm{bh} \mathrm{a}+\mathrm{a}+\mathrm{ti}(\S 445)$
4. bho $+a+t i(\S 485)$
5. bhava $+\mathrm{a}+\mathrm{ti}(\$ 513)$
6. bhave $+\mathrm{a}+\mathrm{ti}$ (83)
7. bhavati (§11)

Formation of "pacati"

1. paca (§457)
2. pace ( $\$ 521$ )
3. $\mathrm{pac}+\mathrm{ti}(\$ 414)$
4. $\mathrm{pac}+\mathrm{a}+\mathrm{ti}(\S 445)$
5. pacati (§11)
6. 509. Rudhādito niggahitapubbañ ca (926).

Rudha icc' evamādito dhātugaṇato apaccayo hoti kattari, pubbe niggahitāgamo hoti.

Rundhati (SnA. i, 161), chindati, bhindati.
Caggahaṇena i īe o icc' ete paccayā honti niggahitapubbañ ca.
Rundhiti, rundhīti, rundheti, rundhoti, sumbhoti, parisumbhoti.

Also after "rudha" and others there is (insertion of the) "niggahita" in front.
After the group of roots beginning with "rudha", there is the suffix " $a$ " in the active voice, and in front there insertion of the "niggahita".
(He) obstructs (rundhati), (he) cuts (chindati), (he) breaks (bhindati).
By taking "ca" there are also the suffixes " i ", " I ", "e", " o " and the "niggahita" in front. (He) obstructs (rundhiti, rundhiti, rundheti, rundhoti), (he) strikes (sumbhoti, parisumbhoti).

Formation of "rundhati", (he obstructs).

1. rudha (§457)
2. rudha (§521)
3. rudh $+\mathrm{ti}(\S 414)$
4. rudh $+\mathrm{a}+\mathrm{ti}(\S 445)$
5. rumidh $+a+t i(\S 446)$
6. rundh $+a+t i(\S 31)$
7. rundhati (§11)

## 447. 510. Divādito yo (928).

Divu icc' evamādito dhātugaṇato yapaccayo hoti kattari.
Dibbati (VinA. i, 6), sibbati (Vin. ii, 86), yujjhati, vijjhati, bujjhati (Khu. i, 33).

After "divu" and others there is "yo".
After the group of roots that begin with "divu" there is the suffix "ya" in the active voice.
(He) plays or shines (dibbati), (he) stitches (sibbati), (he) fights (yujjhati), (he) pierces (vijijhati), (he) knows (bujjhati).

Formation of "dibbati".

1. divu (§457)
2. dive ( $\$ 521$ )
3. div $+\mathrm{ti}(\$ 414)$
4. $d i v+y a+t i(8447)$
5. $\mathrm{div}+\mathrm{y}_{\mathrm{a}}+\mathrm{ti}(\S 444)$
6. $\mathrm{divv}+\mathrm{a}+\mathrm{ti}(\S 28)$
7. $\mathrm{dibb}+\mathrm{a}+\mathrm{ti}(\S 20)$
8. dibbati (11)
9. 512. Svādito ṇu-ṇā-uṇā ca (929).

Su icc' evamādito dhātugaṇato ṇu ṇā uṇā icc' ete paccayā honti kattari.
Abhisuṇoti, abhisuṇāti; saṁvuṇoti, sam்vuṇāti; āvuṇoti, āvuṇāti; pāpuṇoti ${ }^{50}$, pāpuṇāti (M. ii, 99).

Also after "su" there is "ṇu", "ṇā", "uṇā".
After the group of roots that begin with "su", there are the suffixes "ṇu", "nā", "uṇā" in the active voice.

[^84](He) hears (abhisuṇoti, abhisuṇāti); (he) restrains (samivuṇoti, saṃvuṇāti); (he) strings (āvuṇoti, āvuṇāti); (he) reaches (pāpuṇoti, pāpuṇāti).

Formation of "suṇoti" (he hears).

1. su (§457)
2. $\mathrm{su}+\mathrm{ti}(\S 414)$
3. $s u+n u+t i(\S 448)$
4. $s u+n o+t i(\S 485)$
5. suṇoti (§11)

Formation of "suṇāti" (he hears).

1. su (§457)
2. $s u+t i(\S 414)$
3. $s u+n \bar{a}+t i(\S 448)$
4. suṇāti (§448)
5. 513. Kiyādito nā (930).

Kī icc' evamādito dhātugaṇato nāpaccayo hoti kattari.

Kiṇāti, jināti (Khu. i, 64), dhunāti, munāti, lunāti, punāti ${ }^{51}$.
After "kī" and others there is "nā".
After the group of roots that begin with "kī" there is the suffix "nā" in the active voice.
(He) buys (kiṇãti), (he) conquers (jinãti), (he) shakes (dhunāti), (he) knows (munãti), (he) cuts (lunāti), (he) cleans (punāti).

Formation of "kiṇāti".

1. ki (§457)
2. $\mathrm{ki}+\mathrm{ti}(\S 414)$
3. $\mathrm{ki}+\mathrm{na}+\mathrm{ti}(\S 449)$
4. $\mathrm{ki}+\mathrm{na}+\mathrm{ti}(\S 517)$
5. $\mathrm{ki}+$ ṇā $+\mathrm{ti}(\S 449)$

6 , kiṇāti (§11)
450. 517. Gahādito ppa-ṇhā (931).

Gaha icc' evamādito dhātugaṇato ppa ṇhā icc' ete paccayā honti kattari.

Gheppati, gaṇhāti (VinA. i, 20).
After "gaha" and others there are "ppa" and "ṇhā".

[^85]After the group of roots that begin with "gaha", there are the suffixes "ppa" and "nhā" in the active voice.
(He) takes (gheppati, gaṇhāti).

Formation of "gaṇhāti".

1. gaha (§457)
2. gaha $+\mathrm{ti}(\S 414)$
3. gaha + ṇhā + ti $(\S 450)$
4. 
5. gaṇhāti (§11)
6. 520. Tanādito o-yirā (932).

Tanu icc' evamādito dhātugaṇato o yira icc' ete paccayā honti kattari.

Tanoti, tanohi; karoti (M. i, 10), karohi (Khu. ii, 172); kayirati, kayirāhi.

After "tanu" and others there are " o " and "yira".
After the group of roots that begin with "tanu" there are the suffixes "o" and "yira" in the active voice.
(He) stretches (tanoti), (you) stretch (tanohi); (he) does (karoti), (you) do (karohi); (he) does (kayirati), (you) do (kayirāhi).

Formation of "tanoti".

1. tanu (§457)
2. tanu ( $\S 521$ )
3. $\tan +\mathrm{ti}(\$ 414)$
4. $\tan +\mathrm{o}+\mathrm{ti}(\S 451)$
5. tanoti (§11)
6. 525. Curādito ṇe-ṇayā (933).

Cura icc' evamādito dhātugaṇato ṇe ṇaya icc' ete paccayā honti kattari, kāritasaññā ca.

Coreti, corayati; cinteti (JA. i, 227), cintayati; manteti, mantayati.
After "cura" and others there are "ne" and "ṇayā".
After the group of roots that begin with "cura", there are the suffixes "ne" and "ṇaya" in the active voice.
(He) steals (coreti, corayati); (he) thinks (cinteti, cintayati); (he) consults (manteti, mantayati).

Formation of "coreti".

1. cura (§457)
2. cure (§521)
3. cur $+\mathrm{ti}(\S 414)$
4. cur $+\mathrm{ne}+\mathrm{ti}(\$ 452)$
5. cur + ne $+\mathrm{ti}(\S 523)$
6. cor $+\mathrm{e}+\mathrm{ti}(\S 483)$
7. coreti (§11)

Formation of "corayati".

1. cura (§457)
2. cura (§521)
3. $\mathrm{cur}+\mathrm{ti}(\S 414)$
4. cur + naya + ti $(\S 452)$
5. cur + maya + ti $(\$ 523)$
6. cor + aya + ti (§483)
7. corayati (§11)
8. 444. Attanopadāni bhāve ca kammani (934).

Bhāve ca kammani ca attanopadāni honti.
Uccate, uccante; majjate, majjante; yujjate, yujjante; kujjhate, kujjhante; labbhate, labhante; kayyate, kayyante.

Also in the impersonal and passive voice there are "attanopada" (inflections).
There are "attanopada" (inflections) in the impersonal and passive voice.
Saying or (it) is said (uccate), saying or (they) are said (uccante); (it) is rubbed (majjate), (they) are rubbed (majjante); (it) is engaged (yujjate), (they) are engaged (yujjante); (he) is angry (kujjhate), (they) are angry (kujjhante); obtaining or (it) is obtained (labbhate), obtaining (they) are obtained (labbhante); doing or (it) is done (kayyate), doing or (they) are done (kayyante).
454. 440. Kattari ca (935).

Kattari ca attanopadāni honti.
Maññate, rocate, socate, bujjhate, jāyate (Khu. i, 45).
Also in the active voice.

Also in the active voice there are "attanopada" (inflections).
(He) thinks (maññate), (he) shines (rocate), (he) grieves (socate), (he) knows (bujjhate), (he) arises (jāyate).

## 455. 530. Dhātuppaccayehi vibhattiyo (936).

Dhātuniddiț̣hehi paccayehi khādi-kāritantehi vibhattiyo honti.
Titikkhati (Khu. i, 59), jigucchati (M. ii, 87), vīmamsati (A. ii, 304), samuddāyati, puttīyati, kāreti (M. ii, 332), pāceti.

After roots with suffixes there are inflections. ${ }^{52}$
After roots, which meanings are indicated by the suffixes beginning with "kha" and ending with "kārita", there are inflections
(He) endures (titikkhati), (he) is disgusted (jigucchati), (he) investigates (vīmamsati), (he) acts like a sea (samuddāyati), (he) treats like a son (puttīyati), (he) causes to do (kāreti), (he) causes to cook (pāceti).
456. 430. Kattari parassapadam (937).

Kattari parassapadam hoti.
Karoti (Khu. vii, 83), pacati, paṭhati, gacchati (M. i, 326).
In the active voice there is the "parassapada" (inflection).
In the active voice there is the "parassapada" (inflection).
(He) does (karoti), (he) cooks (pacati), (he) reads (pathati), (he) goes (gacchati).
457. 424. Bhūvādayo dhātavo (938).

Bhū icc' evamādayo ye saddagaṇā, te dhātusaññā honti.
Bhavati (M. ii, 338), bhavanti (M. ii, 335), carati, caranti (M. i, 129), pacati, pacanti, cintayati, cintayanti, hoti (M. i, 10), honti (M. i, 10), gacchati (M. iii, 338), gacchanti (A. ii, 5).
"Bhū" and others are (called) roots.
Those group of words that begin with "bhū" are called roots (dhātu).
(He) is (bhavati), (they) are (bhavanti); (he) walks (carati), (they) walk (caranti); (he) cooks (pacati), (they) cook (pacanti); (he) thinks (cintayati), (they) think (cintayanti); (he) is (hoti), (they) are (honti); (he) goes (gacchati), (they) go (gacchanti).

Iti ākhyāta-kappe dutiyo kaṇ̣̣o
Thus ends the second section in the verb chapter

## TATIYA-KAṆḌA <br> Third Section

458. 461. Kvac' ādivaṇnānam ekassarānam dvebhāvo (939).

Ādibhūtānaḿ vaṇ̣ānam ekassarānam̉ kvaci dvebhāvo hoti.

Titikkhati, jigucchati, tikicchati, vīmańsati, bubhukkhati, pivāsati, daddallati, dadāti (Khu. i, 49), jahāti (Khu. vii, 96), cañkamati (A. ii, 212).

Kvacī ti kịmattham? Kampati, calati.

Sometimes there is reduplication of the beginning letters which have one vowel.
Sometimes there is reduplication of the beginning letters that have one vowel.
(He) endures (titikkhati), (he) is disgusted (jigucchati), (he) cures (tikicchati), (he) investigates (vimamsati), (he) wishes to eat (bubhukkhati), (he) wishes to drink (pivāsati), (he) shines brilliantly (daddallati), (he) gives (dadāti), (he) renounces (jahāti), (he) walks up and down (cañkamati).

Why it is said "sometimes" (kvaci)? To allow an exception of the rule such as in the following example: (he) trembles (kampati), (he) shakes (calati).
459. 462. Pubbo 'bbhāso (940).

Dvebhūtassa dhātussa yo pubbo, so abbhāsasañño hoti.

Dadhāti, dadāti, babhūva.

The previous (syllable) is "abbhāsa".

The previous (syllable) of the reduplicated root it is called "abbhāsa".
(He) holds (dadhāti), (he) gives (dadāti), (he) became (babhūva).
460. 506. Rasso (941).

Abbhāse vattamānassa sarassa rasso hoti.
Dadhāti, jahāti (Khu. vii, 96).

Short.

The vowel in the previous (syllable) becomes short.
(He) holds (dadhāti), (he) abandons (jahāti).
461. 464. Dutiya-catutthānam paṭhama-tatiyā (942).

Abbhāsagatānaḿ dutiya-catutthānam paṭhama-tatiyā honti.
Ciccheda, bubhukkhati, babhūva, dadhāti.

First and third of second and fourth.

There are first and third (consonants) of the second and fourth (consonants) which are "abbhāsa" (previous reduplicated syllables).
(He) cut (ciccheda), (he) wishes to eat (bubhukkhati), (he) became (babhūva), (he) holds (dadhāti).

## 462. 467. Kavaggassa cavaggo (943).

Abbhāse vattamānassa kavaggassa cavaggo hoti.
Cikicchati, jigucchati, jighacchati (Khu. i, 43), jigisatis3 (Khu. v, 359), jañgamati, cañkamati (A. ii, 212).
"Ca" group of "ka" group.
There is "ca" group of the "ka" group of "abbhāsa" (previous reduplicated syllables).
(He) cures (cikicchati), (he) is disgusted (jigucchati), (he) wishes to eat (jighacchati), (he) wants to carry (jigisati), (he) goes (jangamati), (he) walks up and down (canikamati).
463. 532. Māna-kitānam va-tattam̉ vā (944).

[^86]Māna kita icc' etesaḿn dhātūnami abbhāsagatānam vakāra-takārattam hoti vā yathāsańkhyam.

Vīmamısati, tikicchati (Khu. vi, 183).
Vā ti kimatthamं? Cikicchati.
Sometimes, there are "va" and "ta" of "māna" and "kita".
There are "va" and "ta" of the "abbhāsa" of the roots "māna" and "kita".
(He) thinks (vīmarisati), (he) cures (tikicchati).
Why it is said "vā" (sometimes)? To allow an exception to the rule such as in the following example: (he) cures (cikicchati).
464. 504. Hassa jo (945).

Abbhāse vattamānassa hakārassa jo hoti.
Jahāti (Khu. i, 183), juhvati, juhoti, jahāra.
There is "ja" of "ha".
There is "ja" of the letter "ha" which is "abbhāsa" (the previous syllable of reduplicated root).
(He) abandons (jahāti), (he) sacrifices (juhvati, juhoti), (he) carried (jahāra).
465. 463. Antass' ivaṇṇ' ākāro vā (946).

Abbhāsassa antassa ivaṇṇo hoti, akāro vā.

Jigucchati (M. ii, 87), pivāsati, vīmaṁsati, jighacchati (Khu. i, 43), babhūva, dadhāti.

Vā ti kimatthamं? Bubhukkhati.
Sometimes there are " i ", " i ", and " a " of the end.
Sometimes there " i ", " i ", and "a" of the end of "abbhāsa" (reduplicate syllable).
(He) reproaches (jigucchati), (he) wishes to drink (pivāsati), (he) investigates (vīmamsati), (he) wishes to eat (jighacchati), (he) became (babhūva), (he) holds (dadhãti).

Why it is said "vā" (sometimes)? To allow an exception to the rule such as in the following example: (he) wishes to eat (bubhukkhati).
466. 489. Niggahitañ ca (947).

Abbhāsassa ante niggahitāgamo hoti vā.
Cañkamati (M. iii, 154), cañcalati, jangamati.
Vā ti kimatthamं? Pivāsati, daddallati.
Sometimes there is the "niggahita".
Sometimes at the end of the "abbhāsa" (reduplicated syllable) there is insertion of the "niggahita".
(He) walks up an down (cankamati), (he) shakes (cañcalati), (he) goes about (jangamati).
Why it is said "vā" (sometimes)? To allow an exception to the rule such as in the following example: (he) wishes to eat (pivāsati), (he) shines brilliantly (daddallati).
467. 533. Tato pā-mānānam vā-mamं sesu (948).

Tato abbhāsato pā māna icc' etesamं dhātūnam vā mam icc' ete ādesā honti yathāsañkhyam sapaccaye pare.

Pivāsati, vīmamısati.

After that (abbhāsa) there are "vā" and "mami" of "pā" and "māna" when "sa" follows.
After that "abbhāsa" (reduplicated syllable), there are the substitutions "vā" and "mam" respectively of the roots "pā" and "māna" when the suffix "sa" follows.
(He) wishes to drink (pivāsati), (he) investigates (vīmamsati).
468. 492. Țhā tiṭṭho (949).

TThā icc' etassa dhātussa titṭhādeso hoti vā.
Tiṭthati (M. i, 155), tiṭṭhatu (M. i, 196); tiṭtheyya (M. i, 190), tiṭtheyyum.
Vā ti kimatthamं? Ṭhāti.
"Ṭhā" becomes "tiṭṭha".

Sometimes the root "thā" is substituted by "tiṭtha".
(He) stands, (let he) stand (titṭhatu), (he) would stand (titṭheyya), (they) would stand (titṭheyyumi).

Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: (he) stands (thhāti).
469. 494. Pā pivo ${ }^{54}$ (949).

Pā icc' etassa dhātussa pivādeso hoti vā.

Pivati (M. ii, 5), pivatu (Khu. i, 175); piveyya, piveyyum.

Vā ti kimattham? Pāti.
"Pā" becomes "piva".
Sometimes the root "pā" is substituted by "piva".
(He) drinks (pivati), (let he) drink (pivatu), (he) would drink (piveyya), (they) would drink (piveyyumi).

Why it is said "vā" (sometimes)? To allow an exception to the rule such as in the following example: (he) drinks (pāti).
470. 514. N̄āssa jā-jami-nā (950).
$\tilde{N} a \bar{a} i c c c^{\prime}$ etássa dhātussa jā-jam-nāādesā honti vā${ }^{55}$.
Jānāti (M. i, 141, 143); jāneyya, jāniyā, jañnn̄ā (Khu. i, 37); nāyati.

There are " $\mathrm{j} \overline{\mathrm{a}}$ ", "jan" and "nā" of "n̄ā".
Sometimes the root "ñā" is substituted by "jā", "jari" and "nā".
(He) knows (jānāti), (he) should know (jāneyya, jāniyā, jaññā); ${ }^{56}$ (he) knows (nāyati).

## 471. 483. Disassa passa-dissa-dakkhā vā (951).

[^87]Disa icc' etassa dhātussa passa dissa dakkha icc' ete ādesā honti vā.

Passati (Khu. i, 53), dissati (Khu. i, 176), dakkhati (Khu. i, 410), adakkha.

Vā ti kimattham? Addasa (M. i, 196).
Sometimes there are "passa", "dissa" and "dakkha".
Sometimes the root "disa" is substituted by "passa", "dissa" and "dakkha".
(He) sees (passati, dissati), ${ }^{57}$ (he) will see (dakkhati), (he) saw (adakkha).
Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: (he) saw (adassa).
472. 531. Byañjanantassa co chapaccayesu ca (952).

Byañjanantassa dhātussa co hoti chapaccayesu paresu ${ }^{58}$.

Jigucchati, tikicchati, jighacchati.
There is "ca" of the end consonant when the suffix "cha" follows.
There is "ca" of the end consonant of the root when the suffix "cha" follows.
$(\mathrm{He})$ is disgusted (jigucchati), (he) cures (tikicchati), (he) wishes to eat.

## Note:

In "jigucchati", the root is "gupa". After the elision of the end vowel of the root and placing the suffix "cha", the end consonant of the root is changed to " c ". In "tikicchati", the root is "kita". After the elision of the end vowel of the root and placing the suffix "cha", the end consonant of the root is changed to " c ". In "jighacchati", the root is "ghasa". After the elision of the end vowel of the root and placing the suffix "cha", the end consonant of the root is changed to " c ".
473. 529. Ko khe ca (953).

Byañjanantassa dhātussa ko hoti khapaccaye pare.
Titikkhati (Khu. i, 59), bubhukkhati.

And there is "ka" when "kha" follows.
There is "ka" of the end consonant of the root when the suffix "kha" follows.

[^88](He) endures (titikkhati), (he) wishes to eat (bubhukkhati).

Note:
In "titikkhati", the root is "tija". After the elision of the end vowel of the root and placing the suffix "kha", the end consonant of the root, " j ", is changed to " k ".
474. 535. Harassa gī se ${ }^{59}$ (954).

Hara icc' etassa dhātussa sabbass' eva gīādeso hoti sapaccaye pare.

Jigīsati ${ }^{60}$ (Khu. v, 359).

There is "gi" of "hara" when "sa" follows.
There is substitution by "gi" of all the root "hara" when the suffix "sa" follows.
(He) wishes to carry (jigīsati).
475. 465. Brū-bhūnam āha-bhūvā parokkhāyami (956).

Brū bhū icc' etesam dhātūnam āha bhūva icc' ete ādesā honti yathāsañkhyam parokkhāyam vibhattiyam.

Āha (M. i, 196), āhu (Khu. i, 260); babhūva, babhūvu.
Parokkhāyam iti kimatthamं? Abravum (JA. v, 17).
In the "parokkhā", there are "āha" and "bhūva" of "brū" and bhū".
The roots "brū" and "bhū" are substituted by "āha" and "bhūva" respectively when there is the inflection "parokkhā".
(He) said (āha), (they) said (āhu); (he) was (babhūva), (they) were (babhūvu).
Why it is said "parokkhā"? To prevent the operation of this rule when there is not "parokkhā" such as in the following example: (they) were (abravuin).
476. 442. Gamiss' anto ccho vā sabbāsu (957).

Gamu icc' etassa dhātussa anto makāro ccho hoti vā sabbāsu paccayavibhattīsu.

[^89]Gacchamāno (JA. i, 226), gacchanto (M. ii, 302). Gacchati (M. ii, 338), gameti. Gacchatu, gametu. Gaccheyya (VinA. i, 104), gameyya. Agacchā, agamā. Agacchī, agamī. Gacchissati, gamissati (VinA. i, 68). Agacchissā, agamissā.

Gamisse ti kimattham? Icchati (Khu. i, 55).

Sometimes the end of "gamu" becomes "ccha" when all (inflections) follow.
Sometimes, when all inflections and suffixes follow, " $m$ ", that is the end of the root "gamu", going, becomes "ccha".

Going (gacchamāno, gacchanto). (He) goes (gacchati, gameti). Go (gacchatu, gametu). (He) should go (gaccheyya, gameyya). (He) went (agacchā, agamā). (He) went (agacchī, agamī). (He) will go (gacchissati, gamissati). (If he) would go (agacchissā, agamissā).

Why it is said "gamissa" (of "gamu")? To prevent the operation of this rule when there is not "gamu" such as in the following example: (he) wishes (icchati).
477. 479. Vacass' ajjatanimhi-m-akāro o (958).

Vaca icc' etassa dhātussa akāro ottam āpajjate ajjatanimhi vibhattimhi.
Avoca (M. i, 17), avocum (M. i, 118).
Ajjatanimhī ti kimatthamं? Avaca (M. i, 183), avacū.

When there is the "ajjatani", the " $a$ " of "vaca" becomes " 0 ".
When there is the inflection "ajjatanī", the " $a$ ". of the root "vaca" becomes " 0 ".
(He) said (avoca), (they) said (avocum).
Why it is said "ajjatani"? To prevent the operation of this rule when there is not the "ajjatanī" such as in the following example: (he) said (avaca), (they) said (avacū).

## 478. 438. Akāro dīgham hi-mi-mesu (959).

Akāro dīgham āpajjate hi mi ma icc' etesu vibhattīsu.

Gacchāhi (VinA. i, 68), gacchāmi (Khu. v, 324), gacchāma (Khu. iii, 28), gacchāmhe.

Mikāraggahaṇena hivibhattimhi akāro kvaci na dīgham āpajjate. Gacchahi.

When there are "hi", "mi" and "ma", the letter "a" becomes long.
When the inflections "hi", "mi" and "ma" follow, the letter "a" becomes long.
(You) go (gacchāhi), (I) go (gacchāmi), (we) go (gacchāma, gacchāmhe).
By taking the letter "mi", when there is the inflection "hi", sometimes the letter "a" does not becomes long. (You) go (gacchahi).
479. 452. Hi lopam vā (960).

Hivibhatti lopam āpajjate vā.
Gaccha, gacchāhi; gama, gamāhi; gamaya, gamayāhi.
Hī ti kimattham? Gacchati, gamayati.

Sometimes "hi" is elided.
Sometimes the inflection "hi" is elided.
(You) go (gaccha, gacchāhi; gama, gamāhi); (you) cause to go (gamaya, gamayāhi).
Why it is said "hi"? To prevent the operation of this rule when there is not "hi" such as in the following example: (he) goes (gacchati), (he) causes to go (gamayati).
480. 490. Hotissar' eh'-oh'-e bhavissantimhi ssassa ca (961).

Hū icc' etassa dhātussa saro eha-oha-ettam āpajjate bhavissantimhi, ssassa ca lopo hoti vā.

Hehiti, hehinti; hohiti, hohinti; heti, henti. Hehissati, hehissanti; hohissati, hohissanti; hessati (Khu. iii, 25), hessanti.

Hü ti kimattham? Bhavissati (VinA. i, 5), bhavissanti (M. i, 52).

## Bhavissantimhī ti kimattham? Hoti.

The vowel of "hü", becomes "eha", "oha" and "e", when there is the "bhavissantit" (future) and "ssa" (is elided).

The vowel of the root "hū" becomes "cha", "oha" and "e" when there is the "bhavissantī" and sometimes "ssa" is elided.
(He) will be (hehiti, hohiti, heti), (they) will be (hehinti, hohinti, henti). (He) will be (hehissati, hohissati, hessati), (they) will be (hehissanti, hohissati, hessanti).

Why it is said "hü"? To prevent the operation of this rule when there is not "hū" such as in the following example: (he) will be (bhavissati), (they) will be (bhavissanti).

Why it is said "bhavissantimhi" (in the future)? To prevent the operation of this rule when there is not the "bhavissanti" such as in the following example: (he) is (hoti).
481. 524. Karassa sapaccayassa kāho (962).

Kara icc' etassa dhātussa sapaccayassa kāhādeso hoti vā bhavissantimhi vibhattimhi, ssassa ca niccam் lopo hoti.

Kāhati (JA. ii, 401), kāhiti (Khu. i, 64); kāhasi (Khu. i, 36), kāhisi; kāhāmi (DhA. i, 288), kāhāma.

Vā ti kimattham? Karissati (VinA. i, 75), karissanti (DhA. i, 153).

Sapaccayaggahaṇena aññehi pi bhavissantiyā vibhattiyā khāmi khāma chāmi chāma icc' ādayo ādesā honti. Vakkhāmi (JA. i, 366), vakkhāma (JA. i, 170); vacchāmi (Vin. iii, 76), vacchāma.

There is "kāha" of "kara" together with the suffix.
Sometimes, the root "kara" together with the suffix is substituted by "kāha" when there is the inflection "bhavissanti", and there is always elision of "ssa".
(He) will do (kāhati, kāhiti); (you) will do (kāhasi, kāhisi); (I) will do (kāhāmi), (we) will do (kāhăma).

Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: "(he) will do (karissati), (they) will do (karissanti).

By taking "sapaccaya", after other (roots) also, the "bhavissantī" inflection is changed to "khāmi", "khāma", "chāmi", "chāma". (I) will say (vakkhāmi), (we) will say (vakkhāma); (I) will dwell (vacchāmi), (we) will dwell (vacchāma).

Iti ākhyāta-kappe tatiyo kaṇḍo.
Thus ends the third section in the verb chapter

## CATUTTHA-KANDPA FOURTH SECTION

482. 508. Dā-d-antass' am mi-mesu (972).

Dā icc'etassa dhātussa antassa am hoti mi ma icc' etesu.

Dammi (Khu. v, 325), damma.

When "mi" and "ma" follow thre is "am" of the end of "dä".
When "mi" and "ma" follow, there is "am" of the end of the root "dā".
(I) give (dammi), (we) give (damma).
483. 527. Asam̀yogantassa vuddhi kārite (973).

Asamyogantassa dhātussa kāriye vuddhi hoti.
Kāreti (M. ii, 332), kārenti (M.i, 121); kārayati, kārayanti; kārāpeti (Vin. i, 240), kārāpenti (Vin. i, 218); kārāpayati, kārāpayanti.

Asamyogantasse ti kimattham? Cintayati, mantayati.

In the causative there is strengthening of (vowel of the root that) does not end in a conjunct consonant.

In the causative, there is strengthning of (the vowel of) the root that does not end in a conjunct consonant.
(He) causes to do (kāreti, kārayati, kārāpeti, kārāpayati), (they) cause to do (kārenti, kārayanti, kārāpenti, kārāpayanti).

Why it is said "asamyogantassa" (that does not end in a conjunct consonant)? To prevent the operation of this rule when it does end in a conjunct consonant such as in the following example: (he) thinks (cintayati), (he) consults (mantayati).
484. 542. Ghaṭādīnam vā (974).

Ghaṭādīnaḿ dhātūnam asam்yogantānam vuddhi hoti vā kārite.

Ghāṭeti (Vin. ii, 295), ghaṭeti (Vin. ii, 295); ghāṭayati, ghaṭayati; ghātāpeti, ghaṭāpeti; ghāṭāpayati, ghaṭāpayati; gāmeti, gameti; gāmayati, gamayati; gāmāpeti, gamāpeti; gāmāpayati, gamāpayati.

## Ghaṭādīnam iti kimatthaṃ? Kāreti.

Sometimes of "ghata" and others.
Sometimes, in the causative there is strengthening of (the vowel of) the root that does not end in a conjunct consonant, of roots "ghata" and others.
(He) causes to try (ghāṭeti, ghaṭeti; ghāṭayati, ghatayati; ghātāpeti, ghaṭāpeti; ghạtāpayati, ghaṭāpayati; (he) causes to go (gāmeti, gameti; gāmayati, gamayati; gāmāpeti, gamāpeti; gāmāpayati, gamāpayati).

Why it is said "ghatāāīnami" (of "ghatạa" and others)? To prevent the operation of this rule when there is not "ghata" and others such as in the following example: (he) causes to do (kāreti).
485. 434. Aññesu ca (975).

Aññesu ca paccayesu sabbesam dhātūnam asamyogantānam vuddhi hoti.

Jayati, hoti, bhavati.

Caggahaṇena ṇupaccayassā pi vuddhi hoti. Abhisuṇoti.

And in others.
And when other suffixes (other than the causative) follow, there is strengthening of (the vowel of) all roots that does not end in a conjunct consonant.
(He) conquers (jayati), (he) is (hoti), (he) is (bhavati).
By taking "ca" there is also strengthening of the suffix "ṇu". (He) hears (abhisuṇoti).
486. 543. Guha-dusānam dīgham (977).

Guha dusa icc'etesam dhātunam் saro dīgham āpajjate kārite.

Gūhayati, dūsayati.

There is long of "guha" and "dusa".
The vowel of the roots "guha" and "dusa" becomes long in the causative.
(He) causes to protect (gūhayati), (he) causes to injure, spoil (dūsayati).
487. 478. Vaca-vasa-vahādīnam ukāro vassa ye (978-9).

Vaca vasa vaha icc' evamādīnaḿ dhātūnam vakārassa ukāro hoti yapaccaye pare.

Uccate, vuccati (VinA. i, 17); vussati (M. i, 201); vuyhati (Khu. vii, 3).
When there is "ya", the "v" of "vaca", "vasa", "vaha" and others becomes " $u$ ".

When the suffix "ya" follows, there is "u" of the "v" of the roots "vaca", "vasa", "vaha" and others.
(It) is said (uccati, vuccati): (he) causes to live (vussati); (he) is carried away (vuyhati).
488. 481. Havipariyayo lo vā (980).

Hakārassa vipariyayo hoti yapaccaye pare, yapaccayassa ca lo hoti vā.
Vulhati, vuyhati (Khu. vii, 3).

There is reversion of "ha" and sometimes there is "la".
When the suffix "ya" follows, there is reversion of the letter " h ", and sometimes there is "la" of "ya":
(It) is carried (vulhati, vuyhati).
Formation of "vuyhati".
It comes from the root "vaha", carrying.

1. vaha (§457)
2. vaha (§521)
3. $\mathrm{vah}+\mathrm{ti}(\$ 414)$
4. $\mathrm{vah}+\mathrm{ya}+\mathrm{ti}$
5. $\mathrm{vuh}+\mathrm{ya}+\mathrm{ti}(\S 487)$
6. vuy + ha $+\mathrm{ti}(\S 488)$
7. vuyhati (§11)
8. 519. Gahassa ghe ppe (981).

Gaha icc' etassa dhātussa sabbassa ghekāro hoti ppapaccaye pare.

## Gheppati.

When there is "ppa" there is "ghe" of "gaha".
When the suffix "ppa"f1 follows, there is "ghe" of all the root "gaha".
(He) takes (gheppati).
490. 518. halopo ṇhāmhi (982).

Gaha icc' etassa dhātussa hakārassa lopo hoti ṇhāmhi paccaye pare.

Gaṇhāti (VinA. i, 20).
When there is "ṇhā", there is elision of "ha".
When the suffix "nhā" 62 follows, there is elision of the letter " $h$ " of the root "gaha".
(He) takes (gaṇhāti).
491. 523. Karassa kāsattam ajjatanimhi (983).

Kara icc' etassa dhātussa sabbassa kāsattam hoti vā ajjatanimhi vibhattimhi.
Akāsi (M. ii, 194), akāsum. Akari, akarum (D. ii, 204).

Kāsattamitibhāvaniddesena aññatthā pi sāgamo hoti. Ahosi (VinA. i, 10), adāsi (VinA. i, 9).

In the "ajjatani" there is "kāsa" of "kara".
Sometimes, when the "ajjatani" inflection follow, there is "kāsa" of all the root "kara".
(He) did (akāsi, akari), (they) did (akāsumi, akarumi).
By showing state as "kāsatta", also when there are other (inflections), there is insertion of " s ". (He) was (ahosi), (he) gave (adasi).
492. 499. Asasmā mi-mānam mhi-mhā 'ntalopo ca (987).

Asa icc' etāya dhātuyā mi ma icc' etesam vibhattīnam mhi-mhādesā honti vā, dhātvantassa lopo ca.

Amhi (M. ii, 302), amha. Asmi (M. i, 49), asma.
After "asa" there are "mhi" and "mha" of "mi" and "ma" and elision of the end (consonant of the root).

Sometimes, there are the substitutions "mhi" and "mha" of the inflections "mi" and "ma" of the root "asa", and elision of the end (consonant) of the root.
(I) am (amhi, asmi), (we) are (amha, asma).
493. 498. Thassa thattam (988).

62 "Nhā" is one of the conjugational signs (vikaraṇa) of the "kiyādi" group.

Asa icc' etāya dhātuyā thassa vibhattissa tthattam hoti, dhātvantassa lopo ca.

Attha (JA. i, 222).

There is "tha" of "tha".
There is "tha" of the inflection "tha" of the root "asa", and elision of end (consonant) of the root.
(You) are (attha).
494. 495. Tissa tthittam (989).

Asa icc' etāya dhātuyā tissa vibhattissa tthittam hoti, dhātvantassa lopo ca.

Atthi (Vin. i, 153).

There is "thi" of "ti".
There is "thi" of the inflection "ti" of the root "asa", and elision of the end (consonant) of the root.
$(\mathrm{He})$ is (atthi).
495. 500. Tussa tthuttam (991).

Asa icc' etāya dhātuyā tussa vibhattissa tthuttam hoti, dhātvantassa lopo ca.
Atthu (D. iii, 159).
There is "thu" of "tu".
There is "tthu" of the inflection "tu" of the root "asa", and elision of the end (consonant) of the root.
(Let it) be (atthu).
496. 497. Simhi ca (992).

Asass' eva dhātussa simhi vibhattimhi antassa lopo ca hoti.

Ko nu tvam asi (S. i, 104) mārisa?
And when there is "si".

When there is "si", there is elision of the end (consonant) of the root "asa".
Who are you Sir?
497. 477. Labhasmā $\overline{1}-\mathrm{im} n a m$ tha-tham (1003).

Labha icc' etāya dhātuyā ī-imnam vibhattīnam tha-tthamādesā honti, dhātvantassa lopo ca.

Alattha (M. ii, 239), alattham (M. ii, 188).

There are "tha" and "tham" of "ī" and "im" of "labha".
There are substitutions "tha" and "ttham" of the inflections "ī" and "im" of the root "labha", and elsion of the end (consonant) of the root.
(He) got (alattha), (I) got (alatthami).
498. 480. Kusasmā-d-ī cchi (1004).

Kusa icc' etāya dhātuyā īvibhattissa cchi hoti, dhātvantassa lopo ca.

Akkocchi (Khu. i, 13).
There is "cchi" of "i" of "kusa".

There is "cchi" of the inflection "ī" of the root "kusa", and elision of the end (consonant) of the root.
(He) abused (akkocchi).
499. 507. Dādhātussa dajjam (1005).

Dā icc' etassa dhātussa sabbassa dajjādeso hoti vā.

Dajjāmi, dajjeyya; dadāmi (Khu. v, 229), dadeyya (Vin.A. i, 38).

There is "daj.ja" of the root "dā".
Sometimes there is substitution "dajja" of the whole root "dā".
(I) give (dajjāmi, dadāmi). (he) should give (dajjeyya, dadeyya).
500. 486. Vadassa vajjam (1006).

Vada icc' etassa dhātussa sabbassa vajjādeso hoti vā.
Vajjāmi, vajjeyya; vadāmi (M. i, 11), vadeyya (M. i, 105).
There is "vajja" of "vada".
Sometimes there is the substitution "vajja" of the whole root "vada".
(I) say (vajjāami, vadāmi), (I) should say (vajjeyya, vadeyya).
501. 443. Gamissa ghammam (1013).

Gamu icc' etassa dhātussa sabbassa ghammādeso hoti vā.
Ghammatu, ghammāhi, ghammāmi.
Vā ti kimattham? Gácchatu, gacchāhi (JA. iv, 149), gacchāmi (Vin. iii, 12). There is "ghamma" of "gamu".

Sometimes there is the substitution "ghamma" of the whole root "gamu".
(Let it) go (ghammatu, ghammāhi), (I) go (ghammāmi).
Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: (let it) go (gacchatu, gacchāhi), (I) go (gacchāmi).
502. 493. Yamhi dā-dhā-mā-ṭhā-hā-pā-maha-mathādīnam ī (1014).

Yamhi paccaye pare dā dhā mã ṭhā hā pā maha matha icc' evamādīnam dhātūnam anto īkāram āpajjate.

Dīyati (JA. iv, 147), dhīyati, mīyati (A. i, 356), thīyati, hīyati, pīyati, mahīyati, mathīyati.

When there is "ya", there is "ī" of "dā", "dhā", "mā", "!̣ā", "hā", "pā", "maha", "matha".
When the suffix "ya" follows, the end of the roots "dā", "dhā", "mā", "ṭhā", "hā", "pā", "maha", "matha", becomes "ī".
(It) is given (diyati), (it) is contained (dhīyati), (it) is measured (mīyati), standing (thiyati), (it) is abandoned (hiyati), (it) is drunk (piyati), (it) is honored (mahiyati), (it) is churned (mathiyati).
503. 485. Yajass' ādiss' i (1015).

Yaja icc' etassa dhātussa ādissa ikārādeso hoti yapaccaye pare.

Ijjate mayā Buddho.

There is " i " of the beginning of "yaja".
When the suffix "ya" follows, there is the substitution " i " of the beginning og the root "yaja".
The Buddha (Buddho) is worshipped (ijjate) by me (mayā).
504. 470. Sabbato um imsu (1016).

Sabbehi dhātūhi umivibhattissa imsuādeso hoti.

Upasañkamimisu (M. i, 118), nisīdimsu (M. i, 118).

After all (roots) there is "imsu" of "um".
After all roots, there is the substitution "imsu" of the inflection "um".
(They) approached (upasañkamimsu), (they) sat (nisidimisu).
505. 482. Jara-marānam jīra-jiyya-miyyā ${ }^{63}$ vā (1018).

Jara mara icc' etesam dhātūnam̉ jīra-jiyya-miyyādesā honti vā.
Jīrati (A. ii, 48), jīranti (Khu. i, 36); jiyyati (Khu. v, 397), jiyyanti; miyyati (Khu. i, 405), miyyanti (Khu. vi, 157); marati (Khu. vii, 92), maranti (DhA. i, 147).

Sometimes there are "jīra", "jiyya" and "miyya" of "jara" and "mara".
Sometimes there are the substitutions "jira", "jiyya" and "miyya" of the roots "jara" and "mara".
(He) becomes old (jïrati, jiyyati), (they) become old (jïranti, jiyyanti); (he) dies (miyyati,
marati), (they) die (miyyanti, maranti).
506. 496. Sabbatth' āsass' ādilopo ca (1019).

[^90]Sabbattha vibhattipaccayesu asa icc' etassa dhātusssa ādissa lopo hoti vā.

Siyā (M. i, 62), santi (Khu. i, 54), sante (Khu. ii, 216), samāno (Khu. vi, 234).

Vā ti kimattham? Asi (Khu. vi, 157).

Everywhere there is elision of the beginning of "asa".
Sometimes, when all inflections and suffixes follow, there is elision of the beginning of the root "asa".
(It) may be (siyā), (they) are (santi, sante), being (samãno).
Why it is said "vā" (sometimes)? To allow an exception of this rule such as in the following example: (you) are (asi).
507. 501. Asabbadhātuke bhū (1020).

Asass' eva dhātussa bhū hoti vā asabbadhātuke.

Bhavissati (M. i, 10), bhavissanti (M. i, 52).
Vā ti kimattham? Āsum.
In the "asabbadhātuka" there is "bhū".
Sometimes, in the "asabbadhātuka", ${ }^{64}$ there is "bhū" of the root "asa".
(He) will be (bhavissati), (they) will be (bhavissanti).
Why it is said "vā" (sometimes)? To allow an exception of this rule such as in the following example: (they) were (āsum).
508. 515. Eyyassa ñāto iyā-ñā (1021).

Eyyassa vibhattissa ñā icc' etāya dhātuyā parassa iyā-ñāādesā honti vā.

Jāniyā, jaññā (Khu. i, 37).
Vā ti kimatthaṃ? Jāneyya (Khu. i, 401).
After "ñā", there are "iya" and "ñā" of "eyya".

Sometimes, after the root "ñā", there are the substitutions "iya" and "ñā" of the following inflection "eyya".
(He) may know (jāniyā, jaññā).
509. 516. Nāssa lopo yakārattam (1022).

Ñā icc' etāya dhātuyā parassa nāpaccayassa lopo hoti vā, yakārattañ ca.

Jaññā (Khu. i, 37), nāyati.
Vā ti kimathhamं? Jānāti (M. i, 143).
There is elision of "nā" or "ya".
There is elision of the suffix "nā" of the root "ñā" or it is changed to "ya".
(He) may know (jaññā), (he) knows (nāyati).
Why it is said "vā" (sometimes)? To allow an exception of this rule such as in the following example: (he) knows (jānāti).
510. 487. Lopañ c' ettam akāro (1023).

Akārapaccayo lopam āpajjate, ettañ ca hoti vā.
Vajjemi (VinA. i, 336), vademi; vajjāmi, vadāmi (Khu. i, 115).

There is elision of "a" or the state of "c".
The suffix "a"65 is elided or it is changed to "e".
(I) speak (vajjemi, vademi, vajjāāni, vadāmi).
511. 521. Uttam okāro (1024).

Okārapaccayo uttam āpajjate vā.

Kurute (Khu. i, 241), karoti (M. i, 10).

Okāro ti kimattham? Hoti.

[^91]There is " $u$ " of letter " o ".

Sometimes the suffix " o " becomes " u ".
(He) does (kurute, karoti).

Why it is said "okāro" (the letter ' $o$ ')? To prevent the operation of this rule when there is not the letter 'o' such as in the following example: (he) is (hoti).
512. 522. Karass' ākāro ca (1025).

Kara icc' etassa dhātussa akāro ${ }^{66}$ uttam āpajjate vā.

Kurute (Khu. i, 241), karoti (M. i, 10); kubbanti (Khu. v, 398); kayirati.

Karasse ti kimatthamं? Sarati (Khu. i, 8), marati (Khu. vii, 92).

And the letter "a" of "kara".

Sometimes the letter "a" of "kara" becomes "u".
(He) does (kurute, karoti); (they) do (kubbanti); (he) does (kayirati).

Why it is said "karassa" (of "kara")? To prevent the operation of this rule when there is not "kara" such as in the following example: (he) remembers (sarati), (he) dies (marati).
513. 435. O ava sare (1027).

Okārassa dhātvantassa sare pare avādeso hoti.

Cavati (Khu. vii, 92)., bhavati (Khu. i, 67).
O ti kimattham? Jayati ${ }^{67}$ (Khu. v, 354).

When there is a vowel, there is "ava" of " o ".
When a vowel follows, there is the substitution "ava" of the letter " 0 " which is the end of the root.
(He) falls away (cavati), (he) is (bhavati).
Why it is said "o"? To prevent the operation of this rule when there is not "o" such as in the following example: (he) conquers (jayati).

[^92]514. 491. E aya (1028).

Ekārassa dhātvantassa sare pare ayādeso hoti.

Nayati, jayati ${ }^{68}$ (Khu. v, 354).
There is "aya" of "e".
When a vowel follows, there is the substitution "aya" of the letter "e" which is the end of the root.
(He) leads (nayati), (he) conquers (jayati).
515. 541. Te āv'-āyā kārite (1029).

Te o e icc' ete āva-āyādese pāpuṇanti kārite.

Lāveti, nāyeti.

Yogavibhāgena aññasmim pi ekārassa āyādeso hoti. Gāyati (JA. i, 418), gāyanti (Vin. ii, 351).

Those ("e" and "o") in the causative become "āva" and "āya".
In the causative those " e " and " o " are changed to "āva" and "āya".
(He) causes to cut (lāveti), (he) causes to lead (nāyeti).
By dividing the sutta, also when other follow there is the substitution "āya" of the letter "e". (He) sings (gāyati), (they) sing (gāyanti).
516. 466. Ikārāgamo asabbadhātukamhi (1030).

Sabbasmim asabbadhātukamhi ikārāgamo hoti.

Gamissati (VinA. iii, 281), karissati (M. i, 31), labhissati, pacissati.
Asabbadhātukamhī ti kimatthamं? Gacchati, karoti, labhati (Khu. i, 67), pacati (JA. ii, 238).

When there is "asabbadhātuka", there is insertion of the letter " $i$ ".

[^93]There is insertion of "i" in all "asabbadhātuka".
(He) will go (gamissati), (he) will do (karissati), (he) will obtain (labhissati), (he) will cook (pacissati).

Why it is said "asabbadhātukamhi"? To prevent the operaratio of this rule when there is not "asabbadhātuka" such as in the following examples: (he) goes (gacchati), (he) does (karoti), (he) obtains (labhati), (he) cooks (pacati).

## 517. 488. Kvaci dhātu-vibhatti-paccayānam dīgha-viparīt'-ādesa-lop'-āgamā ca (1105).

Idha ākhyāte anidditthesu ${ }^{69}$ sādhanesu kvaci dhātu-vibhatti-paccayānam dīgha viparīt' ādesa lop' āgama icc' etāni kāriyāni jinavacanānurūpāni kātabbāni.

Jāyati (Khu. i, 23), kareyya (Khu. vii, 334), jāniyā, siyā (M. i, 62), kare (Khu. vii, 109), gacche (Khu. vii, 391), jaññā (Khu. v, 78), vakkhetha, dakkhetha, dicchati, agacchi, agacchum, ahosi (VinA. i, 6), ahesum (VinA. i, 7) icc' evamādīnị aññāni pi sādhanāni yojetabbāni.

Sometimes there are insertion, elision, substitution, reversion, lengthening of suffixes, inflections, roots.

Here in the chapter of verbs, in the examples that have not been show, sometimes, these operations are to be done according the Word of the Conqueror to suffixes, inflections and roots: insertion, elision, substitution, reversion and lengthening.
(It) is arisen (jāyati), (he) should do. (he) should know (jāniyā̄), (he) would be (siyā), (he) should do (kare), (he) should go (gacche), (he) may know (jañn̄̄̄), (you) speak (vakkhetha), (you) see (dakkhetha), (he) sees (dicchati), (he) came (agacchi), (they) came (agacchum), (it) was (ahosi), (they) were (ahesum). Thus also other examples should be formed.
518. 446. Attanopadāni parassapadattam (1031).

Attanopadāni kvaci parassapadattam āpajjante.
Vuccati (Khu. i, 22), labbhati (Khu. v, 97), paccati (Khu. i, 23).

Kvacī ti kimattham? Karīyate, labbhate, paccate.

The "attanopada" (inflections) are changed to "parassapada".
Sometimes the "attanopada" (inflections) are changed "parassapada".
(It) is said (vuccati), (it) is obtained (labbhati), (it) is cooked (paccate).
Why it is said "kvaci" (sometimes)? To allow an exception to this rule such as in the following examples: (it) is done (karīyate), (it) is obtained (labbhate), (it) is cooked (paccate).
519. 457. Akārāgamo hiyyattanī-ajjatanī-kālātipattīsu (1032).

Kvaci ākārāgamo hoti hiyyattanī-ajjatanī-kālātipatti icc' etāsu vibhattīsu.

Agamā, agamī, agamissā.

Kvacī ti kimatthamं? Gamā, gamī, gamissā.

The is insertion of the letter "a" in the "hiyyattanī", "ajjatanī" and "kālātipatti".
Sometimes, when there are the inflections of the "hiyyattanī", "ajjatanī" and "kālātipatti", there is insertion of the letter " $a$ ".
(He) went (agamā, agamī), (he) should have gone (agamissā).
Why it is said "kvaci" (sometimes)? To allow an exception of this rule such in the following examples: (he) went (gamā, gamī), (he) should have gone (gamissā).
520. 502. Brūto ī timhi (1033).

Brã icc' etāya dhātuyā īkārāgamo hoti timhi vibhattimhi.

## Bravīti.

After "brū", when there is " t ", there is " $\overline{\mathrm{i}}$ ".
After the root "bra", when there is the inflection "ti", there insertion of the letter " i ".
(He) speaks (bravīti).
521. 425. Dhātuss' anto lopo 'nekasarassa (1034).

Dhātussa anto kvaci lopo hoti anekasarassa.
Gacchati, sarati, marati.

Anekasarasse ti kimatthamं? Pāti, yāti (Khu. v, 113), vāti (Khu. v, 126).
Kvacī ti kimattham? Mahīyati, mathīyati.

There is elision of the end of the root which has various vowels.
Sometimes there is elision of the end (consonant) of the root which has various vowels.
(He) goes (gacchati), (he) remembers (sarati), (he) dies (marati). ${ }^{70}$
Why it is said "anekasarassa" (of many vowels)? To prevent the operation of this rule when there is only one syllable such as in the following example: (he) protects, (he) goes (yãti), (he) blows (vāti).

Whty it is said "kvaci" (sometimes)? To allow an exception to this rule such in the following example: (he) honors (mahīyati), (he) churns (mathīyati). ${ }^{71}$
522. 476. Isu-yamūnam anto ccho vā (1035).

Isu yamu icc' etesam dhātūnam anto ccho hoti vā.

Icchati (Khu. i, 55), niyacchati.

Vā ti kimattham? Esati (DAA. iii, 190), niyamati.

Sometimes the end of "isu" and "yamu" becomes "ccha".
Sometimes the end of the roots "isu" and "yamu" becomes "ccha".
(He) wishes (icchati), (he) regulates (niyacchati).
Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: (he) seeks (esati), (he) determines (niyamati).

## 523. 526. Kāritānam ṇo lopam.

## Kārita icc' etesam paccayānam ṇo lopam āpajjate.

Kāreti (M. ii, 332), kārayati, kārāpeti (Vin. i, 240), kārāpayati.
There is elisio of the " n " of the causative.
The " n " of the causative suffixes is elided.
(He) causes to do (kāreti, kārayati, kārāpeti, kārāpayati).

[^94]Sāsanattham samudditṭham, may' ākhyātam samāsato.
Sakam buddhivisesena, cintayantu vicakkhaṇā.

For the sake of the Dispensation it has been shown by me this verb chapter in brief. By one's special knowledge let the wise ones think again and again.

Iti ākhyāta-kappe catuttho kaṇ̣o.
Thus ends the fourth section in the verb chapter
Ākhyāta-kappo nițṭhito.
End of the Verb Chapter

# 7-KIBBIDHĀNA-KAPPA ${ }^{1}$ 

# 7. Primary Derivative Chapter 

## PAṬHAMA-KAṆḌA <br> First Section

(K) Buddham ñāṇasamuddam, Sabbaññum lokahetukhīnamatim²;
Vanditvā pubbam aham,
Vakkhāmi sasādhanam hi kitakappam.
(Kh) Sādhanamūlam hi payogaḿ,
Āhu payogamūlam atthañ ca;
Atthesu ${ }^{3}$ visāradamatayo,
Sāsanassudharā jinassa matā.
(G) Andho desakavikalo,

Ghatamadhutelāni bhājanena ${ }^{4}$ vinā.
Naṭ̣ho naṭhhāni yathā,
Payogavikalo tathā attho.
(Gh) Tasmā samirakkhanatthamn', Munivacanathassa dullabhass' āham.
Vákkhāmi sissakahitam,
Kitakappam sādhanena yutam.
(K) Having paid homage first to the Buddha who is an ocean of wisdom, who is omniscient, who has inexhaustible wisdom however much he has to preach to the world, I will speak the primary derivative chapter (kita-kappa) together with "sādhana".
(Kh) Those who have brave wisdom in meanings, the wise ones who are the upholders of the Dispensation of the Conqueror, say that the example is rooted in "sādhana" and the meaning is rooted in example.
(G) Just as a blind person, who lacks a person giving him directions, is lost, just as ghee, honey and oil without a bowl are destroyed, likewise the meaning that is devoid of example is lost.

[^95](Gh) Therefore to protect the meaning of the Word of the Sage which is difficult to obtain I will speak the primary derivative chapter (kita-kappa) which is beneficial to the students together with "sādhana".

## 524. 561. Dhātuyā kammādimhi ṇo (1106).

Dhātuyā kammādimhi ṇapaccayo hoti.
Kammam̉ karotī ti kammakāro (Vin. ii, 102). Evam kumbhakāro (M. ii, 237), mālākāro (KhuA. 109), kaṭ̣hakāro, rathakāro (Khu. v, 246), rajatakāro, suvaṇ̣akāro, pattaggāho, tantavāyo (Vin. i, 371), dhaññamāyo, dhammakāmo (Khu. i, 295), dhammacâro.

When there is an object which is at the beginning, there is "na" after the root.

When there is an objet which is at the beginning, there is the suffix "na" after the root.
(He) does (karoti) work (kammari), so (ti) (he is) a worker (kammakāro). Thus, a potter (kumbhakāro), garland-maker (mālākāro), wood-maker (kaṭ̣hakāro), chariot-maker (rathakāro), silversmith (rajatakāro), goldsmith (suvaṇnakāro), bowl holder (pattaggāho), weaver (tantavāyo), measurer of grain (dhaññamāyo), one who has desire for the Dhamma (dammakāmo), one who practices the Dhamma (dhammacāro).

Formation of "kumbhakāro"

1. kumbham + kara + ṇa (§524)
2. na is named "kit" by "aññe kit" (§546)
3. ṇa is in the subject "sadhāna" (kattu sadhāna) by "kattari kit" (§624)
4. $n$ is named "kārita" (§621)
5. n is elided (§523)
6. kumbham + kāra
7. we regard "kumbhanin + kāra" as a noun ( $\$ 601$ )
8. kumbham + kāra + si $(\S 54)$
9. kumbhani + kāra +o (§104)
10. kumbha + kāra $+\mathrm{o}(\S 317,318)$
11. kumbhakāro (§327)
12. 565. Saññãyam a nu (1107).

Saññāyam abhidheyyāyam dhātuyā kammādimhi akārapaccayo hoti, nāmamhi ca nukārāgamo hoti.

Arim dametī ti Arindamo (Khu. vi, 54), rājā. Vessam taratī ti Vessantaro (Khu. iv, 392), rājā. Taṇham karotī ti Taṇhankaro (ApA. i, 54), Bhagavā.

Medham karotī ti Medhañkaro (Khu. iv, 381), Bhagavā. Saraṇam karotī ti Saraṇañkaro (ApA. i, 54), Bhagavā. Dīpam̀ karotī ti Dīpańkaro (Khu. iv, 323), Bhagavā.

In a name there are "a" and "nu".
When a name is to be said and when there is the object at the beginning, there is the suffix " a " after the root, and in a noun (after the object) there is insertion of "nu".
[The following are proper names]
Arim dametī ti Arindamo (Khu. vi, 54), rājā. Vessamin taratī ti Vessantaro (Khu. iv, 392), rājā. Taṇhañ karotī ti Taṇhańkaro (ApA. i, 54), Bhagavā. Medhaḿ karotī ti Medhañkaro (Khu. iv, 381), Bhagavā. Saraṇanin karotī ti Saraṇankaro (ApA. i, 54), Bhagavā. Dīpañ karotī ti Dīpañkaro (Khu. iv. 323), Bhagavā.

Formation of "arindamo"

1. ari + damu
2. $\operatorname{ari}+n u+d a m u+a$
3. $a r i+n u+d a m+a$
4. $a r i+\dot{m}+d a m+a(\S 537)$

## 526. 567. Pure dadā ca im (1108).

Purasadde ādimhi dada icc' etāya dhātuyā akārapaccayo hoti, purasaddassa akārassa ca im hoti.

Pure dānam̀ adāsī ti Purindado (S. i, 230), devarājā.
When there is "pura", after "dada" there is "a" and "im".
When there is the word "pura" at the beginning, there is the suffix "a" after the root "dada", and the letter "a" of the word "pura" becomes "im".
(He) gave (adāsi) alms (dānam) in the past (pure), so (ti) (he is called) Purindado, the king of deities (devarājā).
527. 568. Sabbato ṇvu-tv-āvī vā (1109).

Sabbato dhātuto kammādimhi vā akammādimhi vā akāra ṇvu tu āvī icc' ete paccayā honti.

Tam karotī ti takkaro; hitam karotī ti hitakaro. Vineti ettha, etenā ti vā vinayo (Vin. iii, 4). Nissāya nam vasatī ti nissayo (A. ii, 238).

Ṇvumhi: Ratham karotī ti rathakārako (Khu. v, 246). Annam̉ dadātī ti annadāyako. Vineti satte ti vināyako (Vin. iii, 32). Karotī ti kārako (Khu. v, 143). Dadātī ti dāyako (A. ii, 33). Netī ti nāyako (Vin. iii, 32).

Tumhi: Taḿ karotī ti takkattā, tassa kattā ti vā takkattā. Bhojanam dadātī ti bhojanadātā, bhojanassa dātā ti vā bhojanadātā. Karotī ti kattā (Khu. v, 115). Saratī ti saritā (AbhA. i, 396).

Āvīmhi: Bhayaḿ passatī ti bhayadassāvī (Khu. vii, 31) icc' evamādi.
Sometimes, after all (roots) there are "ṇvu", "tu", "āvī".
Sometimes, after all roots, whether there is an object in front or there is not an object in front, there the suffixes "a", "ṇvu", "tu" and "āvī".
(He) does (karoti) that (tami), so (ti) (he is called) one who does that (takkaro), a thief; (he) does (karoti) benefit (hitami), (so) (he is called) one who does benefit (hitakaro). (He) trains (vineti) in that (ettha), (so) (it is called) Vinaya, or (he) trains (vineti) by that (etena), (so) (it is called) vinaya. ${ }^{6}$ Depending (nissāya) on him (nami) (he) lives (vasati), (so) (he is called) a person who is dependent upon (nissaya), a teacher. ${ }^{7}$

Nvu. (He) makes (karoti) a chariot (rathami), so (ti) (he is called) chariot-maker (rathakārako).
[Here "ṇvu" is changed "aka" (§622)] (He) gives (dadāti) food (annam), so (tii) (he is called) a giver of food (annadāyako). (he) leads (vineti) beings (satte), so (ti) (he is called) leader of beings (vināyako). (He) does (karoti), so (ti) (he is called) a doer (kārako). (He) gives (dadāti), so (ti) (he is called) a giver (dāyako). (He) leads (neti), so (ti) (he is called) a leader (nāyako).

Tu. (He) does (karoti) that (tam), so (ti) (he is called) one who does that (takkattā), or (vā) doer (kattā) of that (tassa), so (ti) (he is called) doer of that (takkattā). (He) gives (dadāti) food (bhojanam), so (ti) (he is called) one who gives food (bhojanadātā), or (vā) giver (datā) of food (bhojanassa), so (ti) (he is called) giver of food (bhojanadātā). (He) does (karoti), so (ti) (he is called) a doer (kattā). (He) remembers (sarati), so (ti) (he is called) one who remembers (saritā).
$\overline{\mathrm{A}} \mathrm{vi}$. (He) sees (passati) danger (bhayam), so (ti) (he is called) one who sees danger (bhayadassāvī).

## 528. 577. Visa-ruja-padādito ṇa (1110).

Visa ruja pada icc' evamādīhi dhātūhi ṇapaccayo hoti.

[^96]Pavisatī ti paveso; rujatī ti rogo (Khu. vii, 10); uppajjatī ti uppādo; phusatī ti phasso (Abhi. i, 17); ucatī ti oko (SA. ii, 239);, bhavatī ti bhāvo; ayatī ti āyo; sammā bujjhatī ti sambodho (Vin. iii, 14); viharatī ti vihāro (Vin. ii, 68).

After "visa", "ruja". "pada" and others, there is "ṇa".
After the roots "visa", "ruja", "pada", and others, there is the suffix "ṇa". ${ }^{8}$
(He) enters (pavisati), so (ti) (he is called) one who enters (paveso); (it) pains (rujati), so (ti) (it is called) disease (rogo); (he) is born (uppajjati), so (ti) (he is called) one who is born (uppādo); (it) touches (phusati), so (ti) (it is called) that which touches (phasso); (it) is put together (ucati), so (ti) (it is called) a house (oko); (it) becomes (bhavati), so (ti) (it is called) one that becomes (bhāvo): (it) accrues (ayati), so (ti) (it is called) income (āyo); (he) knows (bujjhati) well (sammā), so (ti) (he is called) one who knows well (sambodho); (he) resides (viharati), so (ti) (he is called) one who resides (vihāro).
529. 580. Bhāve ca (1111).

Bhāvatthābhidheyye ${ }^{y}$ sabbadhātūhi ṇapaccayo hoti.
Paccate, pacanamं vā pāko; cajate, cajanam̉ vā cāgo (A. i, 90). Evam் yāgo (A. i, 90), yogo (A. i, 405), bhāgo, paridāho.

And in verbal nouns (bhāva-sadhāna).
When it means a verbal noun, after all roots, there is the suffix "na".
Cooking (paccate), (it is called) cooking (pāko), or (vā) cooking (pacanami), (it is called) cooking (päko); giving up (cajate). (it is called) giving up (cāgo), or (vā) giving up (cajanami), (it is called) giving up (cāgo). Thus, sacrificing (yăgo), connecting (yogo), dividing (bhāgo), burning (paridāho).
530. 584. Kvi ca (1112).

Sabbadhātūhi kvipaccayo hoti.
Sambhavatī ti sambhū; visesena bhavatī ti vibhū; bhujena gacchatī ti bhujago (Khu. vii, 6); sam attānam khanati; sam̀ suṭṭhu khanatī ti vā sañkho.

And "kvi".
After all roots, there is the suffix "kvi". ${ }^{10}$

[^97](He) becomes well (sambhavati), so (ti), (he is called) one who becomes well (sambha); (he) is (visesena) in a special way (visesena), so (ti) (he is called) one who is in a special way (vibhū); (it) goes (gacchati) by coils (bhujena), so (ti) (it is called) that which goes by coils, snake, (bhujago); (it) digs (khanati) itself (attānam), so (ti) (it is called) that which digs itself, a shell, (sankho), or (it) digs (khanati) well (suṭhu), so (ti) (it is called) that which digs well, a shell, (sañkho).

## 531. 589. Dharādīhi rammo (1113).

## Dhara icc' evamādīhi dhātūhi rammapaccayo hoti.

Dharati tenā ti dhammo; karīyate tan ti kammam (Vin. ii, 8).

After "dhara" and others there is "rammo". 11

After the root "dhara" and others there is the suffix "ramma".
(He) exists (dharati) by that (tena), so (ti) that by which one exists (dhammo); (it) is done (karīyate), so (ti) that which is done (kammani).

## 532. 590. Tassīlādīsu ṇī-tv-āvī ca (1114).

Sabbehi dhātūhi tassīlādīsv atthesu ṇī tu āvī icc' ete paccayā honti.
Piyam̉ pasamísitum sīlam yassa rañño, so hoti rājā piyapasamisī; brahmam caritum̀ sīlam̀ yassa puggalassa, so hoti puggalo brahmacārī (AA. ii, 197); pasayha pavattitum sīlam̉ yassa rañño, so hoti rājā pasayhapavattā; bhayam passitumi sīlam̉ yassa samaṇassa, so hoti samaṇo bhayadassāvī (MA. i, 160) icc' evamādi.

And in the meanings of "tassīla", etc., there are "nī", "tu" and "āvī".
After all roots, in the meanings of "tassīla" (his habit), etc., there are the suffixes "ṇī", "tu" and "āvī".

The habit (silam) of that king (yassa rañno) is to praise (pasamsitum) the dear (piyam), he (so) is (hoti) a king (rājā) that praise the dear (piyapasamsī); the habit (silam) of that individual (yassa puggalassa) is to practice (caritum) celibacy (brahman), he (so) is (hoti) an individual (puggalo) that practices celibacy (brahmacārī); the habit (silam) of that king (yassa rañno) is to live (pavattitum) by violence (pasayha), he (so) is (hoti) a king (rājā) that lives by force (pasayhapavattā); the habit (sīlam) of that ascetic (yassa samaṇassa) is to see (passitum) danger (bhayam), so (he) is (hoti) an ascetic (samano) that sees danger (bhayadassāvī).

[^98]533. 591. Sadda-kudha-cala-manḍattha-rucādīhi yu (1117).

## Sadda-kudha-cala-maṇ̣atthehi ca rucādīhi ca dhātūhi yupaccayo hoti tassilādīsv atthesu.

Ghosanasīlo ghosano; bhāsanasīlo bhāsano. Evaḿ viggaho kātabbo. Kodhano (Khu. i, 298); dosano; calano; kampano; phandano; maṇạano; vibhūsano; rocano; jotano; vaḍḍhano.

After (roots that have) the meaning of "sadda", "kudha", "cala", "manda", "ruca" and others, there is "yu".

After roots that have the meaning of "sadda", making noise, "kudha", being angry, "cala", shaking "manda", adorning, and after "ruca", shining, and others, there is the suffix "yu" in the meanings of "tassila" (his habit) and others.

One who has the habit of making noise (ghosanasilo), (he is called) one who has the habit of making noise (ghosano); one who has the habit of talking (bhāsanasilo), (he is called) one who has the habit of talking (bhāsano). Thus the resolution has to be made. One who has the habit of getting angry (kujihanasilo), (he is called) one that has the habit of getting angry (kodhano); one who has the habit of being angry (dussanasilo), (he is called) one who has the habit of being angry (dosano); one who has the habit of trembling (calanasilo), (he is called) one who has the habit of trembling (calano); one who has the habit of shaking (kampanasilo), (he is called) one who has the habit of shaking (kampano); one who has the habit of quivering (phandanasilo), one who has the habit of quivering (phandano); one who has the habit of adorning (mandanasilo), (he is called) one who has the habit of adorning (mandano); one who has the habit of decorating (vibhūsanasilo), (he is called) one who has the habit of decorating (vibhūsano); one who has the habit of shining (rocanasilo), (he is called) one who has the habit of shining (rocano); one who has the habit of shining (jotanasila), (he is called) one who has the habit of shining (jotano); one who has the habit of developing (vaḍhanasilo). (he is called) one who has the habit of developing (vaḍ̣hano).
534. 592. Pārādigamimhā rū (1118).

Gamu icc' etamhā dhātumhā pārasaddādimhā rūpaccayo hoti tassīlādīsv atthesu.

Bhavassa pāram bhavapāram, bhavapāram் gantum sīlam yassa purisassa, so hoti puriso bhavapāragū.

Tassīlādīsvī ti kimattham̀? Pārañgato (Khu. vii, 16).
Pārādigamimhā ti kimattham? Anugāmī.
There is "rū" after "gamu" that has "pāra" and others at the beginning.

After the root "gamu" that has the word "pāra" and others at the beginning, there is the suffix "rū" in the meanings of "tassila" (his habit), etc.

The other shore (pāram) of existence (bhavassa), the habit (silami) of that man (yassa purisassa) is to go (gantum) to the other shore of existence (bhavapāram), he (so) is (hoti) a man (puriso) that has the habit to go to the other shore of existence (bhavapāragū).

Why it is said "tassilādisu" (his habit, etc.)?' To prevent the operation of this rule when there is not "tassilādīsu" such as in the following example: gone beyond (pārangato).

Why it is said "pārādigamimhā" (after "gamu" that has 'pāra' and others at the beginning)? To prevent the operation of this rule when there is not "pāra" and others at the beginning such as in the following example: one who goes along (anugāmi).
535. 593. Bhikkhādito ca (1119).

Bhikkha icc' evamādīhi dhātūhi rūpaccayo hoti tassīlādīsv atthesu.
Bhikkhanasīlo yācanasīlo bhikkhu (Vin. i, 28); vijānanasīlo viññū (Khu. i, 22).

And after "bhikkha" and others.

After the root "bhikkha" and others, there is the suffix "rū" in the meanings of "tassila" (his habit), etc.

One who has the habit of going for alms (bhikkhanasilo), (he is called) a bhikkhu, one who has the habit of begging (yācanasīlo), (he is called) a bhikkhu; one who has the habit of knowing (vijānasīlo), (he is called) one who has the habit of knowing (viññū).
536. 594. Hanatyādīnam ṇuko (1120).

Hanatyādīnam் dhātūnam ante ṇukapaccayo hoti tassīlādīsv atthesu.

## Āhananasīlo āghātuko; karaṇasīlo kāruko (Sārattha-Ṭīkā ii, 329).

There is "ṇuka" after "hanati" and others.
At the end of the roots "hana" and others, there is the suffix "nuka" in the meanings of "tassila" (his habit), etc.

One who has the habit of hitting (ähananasilo), (he is called) one who has the habit of hitting (āghātuko); one who has the habit of doing (karanasilo), (he is called) one who has the habit
of doing (kāruko).

Padante nukārāgamo niggahitam āpajjate.
Arim dametī ti Arindamo (Khu. vi, 54), rājā. Vessam taratī ti Vessantaro (Khu. iv, 39), rājā. Pabham karotī ti Pabhañkaro (Khu. i, 430), Bhagavā.

At the end of the word "nu" is changed to the "niggahita".
At the end of the word the insertion "nu" is changed to the "niggahita".
Same examples as sutta 525 .
538. 595. Sam̉han' ãñ̃ãaya vā ro gho (1123).

Sampubbāya hana icc' etāya dhātuyā, aññāya vā dhātuyā rapaccayo, hanassa ca gho hoti.

Samaggam kammaḿn samupagacchatī ti sam̉gho (Vin. iii, 80); samantato nagarassa bāhire khaññatī ti parikhă ${ }^{12}$; antam karotī ti antako (Khu. i, 20).

Sam̉ iti kimattham Upahananam upaghāto.
Sometimes after "hana" with "sam" and other (roots), there is "ra", and "gha".
Sometimes, after the root "hana" with "sam" at the beginning, and after other roots, there is the suffix "ra", and there is "gha" of "hana".
(It) approaches (samupagacchati) the acts of Samgha (kammam) in unity (samaggam), (it is called) Sarigha; (it) is dug (khañnati) outside (bähire) of the city (nagarassa) all around (samantato), (it is called) a moat (parikhā); (it) makes (karoti) the end (antam), (it is called) the maker of the end, Māra, (antako).

Why it is said "sam"? To prevent the operation of this rule when there is not "sam" such as in the following example: hurting (upahananam), (it is) hurting (upaghāto).
539. 558. Ramhi-r-anto rādi no (1124).

Ramhi paccaye pare sabbo dhātvanto rakārādī lopo hoti.
Antako, pāragū (Khu. i, 82), satthā (M. i, 266), diṭ̣ho (Khu. i, 36) icc' evamādi.

When there is "ra", the end (of the root) including "ra" is elided.
When the suffix "ra" follows, all the end of the root including "ra" is elided.

[^99]The maker of the end (antako); one who has gone to the other shore (pāragū); teacher (satthā); one who has seen (ditṭho).
540. 545. Bhāva-kammesu tabbānīyā (1125).

Bhāva kamma icc' etesv atthesu tabba anīya icc' ete paccayā honti sabbadhātūhi.

Bhavitabbam, bhavanīyam ${ }^{13}$; āsitabbam, āsanīyam ${ }^{14}$; pajjitabbami, pajjanīyam; kattabbaṁ, karaṇīyami (Vin. i, 243); gantabbam, gamanīyam (NdA. 214).

There are "tabba" and "anīya" in verbal nouns and the passive voice.
After all roots, in the meaning of verbal nouns (bhāva) and passive voice (kamma), there are the suffixes "tabba" and "anīya".

Being (bhavitabbami, bhavanīyami); sitting or (it) should be sat (āsitabbam, āsanīyami); going or (it ) should be gone (pajjitabbami, pajjanīyami); doing or (it) should be done (kattabbam, karaṇīyami); going or (should) be gone (gantabbani, gamanīyam).
541. 552. Nyo ca (1126).

Bhāva-kammesu sabbadhātūhi nyapaccayo hoti.
Kattabbam் kāriyamं; jetabbam் jeyyam; netabbam neyyam (Khu. vii, 159) icc' evamādi.

Caggahaṇena teyyapaccayo hoti. Ñātabbam̉ ñớteyyamं; daṭtheyyam ${ }^{15}$ (A. i, 357; M. iii, 171; S. i, 61; S. ii, 316); patteyyam (A. i, 357; M. iii, 171; S. i, 61; S. ii, 316) icc' evamādi.

Also "ṇya".
After all roots in verbal nouns (bhāva) and passive voice (kamma), there is the suffix "nya".
Doing or (it) should be done (kattabbami, kāriyam); conquering or (it) should be conquered (jetabbari, jeyyam); carrying or (it) should be carried (netabbam, neyyani).

By taking "ca" there is the suffix "teyya". Knowing or (it) should be known (ñātabbam, ñāteyyain); seeing or (it) should be seen (daṭheyyari); attaining or (it) should be attained (patteyyain).

[^100]542. 557. Karamhā ricca (1127).

Kara icc' etamhā dhātumhā riccapaccayo hoti bhāva-kammesu.
Kattabbam் kiccam (Khu. v, 110).
After "kara" there is "ricca".
After the root "kara" in verbal nouns (bhāva) and passive voice (kamma) there is the suffix "ricca"

Doing or it should be done (kattabbam, kiccam).
543. 555. Bhūto 'bba (1128).

Bhū icc' etāya dhātuyā ṇyapaccayassa ūkārena saha abbādeso hoti bhāvakammesu.

Bhavitabbo bhabbo (A. ii, 8), bhavitabbam bhabbam.
After "bhū" there is "abba".
After the root "bhū" in verbal nouns (bhāva) and passive voice (kamma), there is the substitution "abba" of the suffix "ṇya" together with the letter " $\bar{u}$ ".
(it) should be done (bhavitabbo, bhabbo); doing (bhavitabbam, bhabbami).
544. 556. Vada-mada-gamu-yuja-garah'-ākārādīhi jja-mma-gga-yh'-eyyā gāro vā (1129).

Vada-mada-gamu-yuja-garah'-ākāranta icc' evamādīhi dhātūhi ṇyapaccayassa yathāsańkhyam jja-mma-gga-yha-eyyādesā honti vā dhātvantena saha, garassa ${ }^{16}$ ca gāro hoti bhāvakammesu.

Vattabbam் vajjam (DA. iii, 22); madanīyam majjam (KhuA. 17); gamanīyam gammam (Khu. v, 361); yojanīyam yoggam; garahitabbam gārayham (Vin. ii, 228); dātabbam் deyyamं; pātabbam peyyamं; hātabbam heyyami; mātabbam meyyam; ñātabbam ñeyyam icc' evamādi.

Sometimes, there are "jja", "mma", "gga", "yha" and "eyya" of "vada", "mada", "gamu", "yuja", "garaha", and those that end in "ā", and there is "gāra".

Sometimes, after the roots "vada", "mada", "gamu", "yuja", "garaha", and those that end in "ā", the suffix "nya" along with the endo of the root is substituted by "jja", "mma", "gga", "yha" and "eyya" respectively, and there is "gāro" of "gara" in verbal nouns (bhāva) and passive voice (kamma).

Saying and (it) should be said (vattabbanı, vajjam); intoxicating (madanīyam, majjam); going or (it) should be gone (gamanīyani, gammami); engaging or it should be engaged (yojanīyam, yoggami); censoring or (it) should be censored (garahitabbami, gārayham); giving or (it) should be given (dātabbani, deyyani); drinking or (it) should be drunk (pātabbamं, peyyamं); abandoning or (it) should be abandoned (hātabbam, heyyam); measuring or (it) should be measured (mātabbami, meyyam); knowing or (it) should be known (ñātabbam, ñeyyam).
545. 548. Te kiccā (1131).

Ye paccayā tabbādayo riccantā, te kiccasaññā ti veditabbā.

Kiccasaññāya kim payojanamं? Bhāva-kammesu kicca-kta-khatthā.

Those are "kicca".
It should be understood that those suffixes begining from "tabba" and ending in "ricca" are called "kicca".
[There are five kicca-suffixes: tabba, anīya, nya, teyya, ricca]
What is the use of the name "kicca"? For the use of the word "kicca" in the sutta "Bhāvakammesu kicca-kta-khatthă" ( $\$ 625$ ).
546. 562. Añ̃ne kit (1132).

Aññe paccayā kit eva saññā honti.

Kitsaññāya kim payojanaṁ? Kattari kit.

Others are "kit".
The other suffixes are called "kit".
What is the use of the name "kit"? For the use of the word "kit" in the sutta "Kattari kit" (§624).
547. 596. Nandādīhi yu (1133).

Nandādīhi dhātūhi yupaccayo hoti bhāva-kammesu.

Nandīyate nandanam (S. i, 6), nanditabbam vā nandanam; gahaṇīyam gahaṇam (Vin. ii, 276), caritabbam் caraṇam (Khu. v, 138). Evam sabbatha yojetabbā.

There is "yu" after "nanda" and others.
After ther root "nanda" and others, in verbal nouns (bhāva) and passive voice (kamma), there is the suffix "yu". 17

Rejoicing (nandīyate, nanditabbam, nandanam); taking (gahaṇiyam, gahaṇam); walking about (caritabbam, caranam). Thus everywhere they should be formed.
548. 597. Kattu-karaṇa-padesesu ca (1134).

Kattu karaṇa padesa icc' etasv atthesu ca yupaccayo hoti.
Kattari tāva: Rajam haratī ti rajoharaṇam (DhA. i, 156), toyam.
Karaṇe tāva: Karoti tenā ti karaṇam.
Padese tāva: Tiṭ̣hanti tasmin ti ṭānam (Khu. v, 76). Evamं sabbattha yojetabbā.

Also in the agent, instrument and place.
Also there is the suffix "yu" in the meanings of agent, instrument and place.
First the agent: (He) takes (harati) dust (rajain), so (ti) (it is called) remover of dust (rajoharaṇam), it is water (toyari).
In the instrument: (It) makes (karoti) by that (tena), so (ti) (it is called) that by which it makes (karanami).

In place: (They) stand (tiṭthanti) there (tasmim), so (ti) (it is called) that where they stand (thānari). Thus everywhere they should be formed.
549. 550. Ra-hādito ṇa (1135).

Rakāra-hakārādyantehi dhātūhi anādesassa nassa ṇo hoti.
Karoti tenā ti karaṇamं; pūreti tenā ti pūraṇamं (DA. i, 130). Gahaṇīyam ${ }^{18}$ tenā ti gahaṇam (VinA. ii, 276). Evam aññe pi yojetabbā.

[^101]There is "ṇa" after "ra", "ha" and others.
After roots ending in "ra" and "ha", etc., there is "naa" of "na" of the substitution "ana".
(It) makes (karoti) by that (tena), so (ti) (it is called) that by which it makes (karanam); (he) fills up (pūreti) by that (tena), so (ti) something by which one becomes full (pūraṇam). It is taken (gahaniyami) with that (tena), so (ti) something by which it is taken (gahanami). Thus others also should be formed.

## Iti kibbidhāna-kappe paṭhamo kaṇ̣o

Thus ends the first section in the primary derivative chapter

## DUTIYA-KAṆDA

Second Section
550. 546. Ṇādayo tekālikā (1137).

Ṇādayo paccayā yupaccayantā tekālikā ti veditabbā.
Kumbham karoti akāsi karissatī ti kumbhakāro (M. ii, 237); karoti akāsi karissati tenā ti karaṇam. Evam aññe pi yojetabbā.

It should be understood that the suffixes begining with "na" and ending in "yu" have three times (tekālika).
(He) makes (karoti), made (akāsi) and/or will make (karissati) a pot (kumbhami), so (ti) (he is called) potter (kumbhakāro); (he) makes (karoti), made (akāsi), will make (karissati) by that (tena), so (ti) that by which he makes, made and/or will make (karanam). Thus also others should be formed.
551. 598. Saññāyam dā-dhāto i (s1138).

Saññāyam abhidheyyāyam dā-dhāto ipaccayo hoti.
Paṭhamaḿ ādīyatī ti ādi (Vin. i, 24); udakam dadhātī ti udadhi (VvA. 141); mahodakāni dadhātī ti mahodadhi; vālāni dadhāti tasmin ti vāladhi (UdA. 311); sammā dhīyatī ti sandhi (SA. ii, 213).

In a name, after "dā" and "dhā" there is "i".

[^102]When a name is meant, after "dā" and "dhā" there is the suffix "i".
It is taken (ādīyati) first (pathamami), so (ti) (it is called) beginning ādi; (it) holds (dadhāti) water (udakami), so (ti) (it is called) ocean (udadhi); (it) holds (dadhāti) many waters (mahodakāni), so (ti) (it is called) a sea (mahodadhi); (it) holds (dadhāti) hair (vālāni), so (ti) (it is) a tail (vāladhi); (it) is put (dhīyati) properly (sammā), so (ti) (it is) sandhi.
552. 609. Ti kit c' āsiṭ̣he (1139).

Saññāyam abhidheyyāyam sabbadhātūhi tipaccayo hoti, kit ca āsiṭhe.
Jino janam ${ }^{19}$ bujjhatū ti Jinabuddhi; dhanam assa bhavatūti Dhanabhūti; bhavatū ti Bhūto (Khu. v, 68); bhavatū ti Bhāvo; dhammo janam ${ }^{20}$ dadātū ti Dhammadinno (S. iii, 356); vaḍ̣hatū ti Vaḍ̣̣hamāno. Evam aññe pi yojetabbā.

Also there are "ti" and "kit" in blessing.
In blessing, when a name is meant, after all roots there is the suffix "ti" and "kit".
May the Buddha know (Jino bujjhatu) him (enami), so (ti) (he is called) Jinabuddhi; may wealth be (dhanam bhavatu) to him (assa), so (ti) (he is called) Dhanabhüti; may he be (bhavatu), so (ti) (he is called) Bhūto or Bhāvo; may the dhamma give (dammo dadātu) to him (enami), so (ti) (he is called) Dhammadinno; may he develop (vaḍḍatu), so (ti) (he is called) Vaḍḍamāno. Thus also others should be formed.

## 553. 599. Itthiyam a-ti-yavo vā (1140).

Itthiyam abhidheyyāyam sabbadhātūhi akāra ti yu icc' ete paccayā honti vā.
Jīratī ti jarā (M. i, 82); mañnatī ti mati (JA. iv, 502); cetayatī ti cetanā (Abh. i, 18); vedayatī ti vedanā (Abh. i, 18). Evam aññe pi yojetabbā.

Sometimes, in the feminine there are " a ", "ti" and "yu".
Sometimes, when the feminine gender is meant, after all roots there are the suffixes "a", "ti" and "yu".
(It) becomes old (jirati), so (ti) (it is called) old age (jarā); (it) thinks/knows (mañ̃ati), so (ti) (it is called) wisdom (mati); (it) urges (cetayati), so (ti) (it is called) volition (cetanā); it is felt (vedayati), so (ii) (it is called) feeling (vedanā). Thus also others should be formed.

[^103]554. 601. Karato ririya (1141).

Karato itthiyam anitthiyam vā abhidheyyāyam ririyapaccayo hoti vā.

Kattabbā kiriyā (Abh. i, 139); karaṇīyam kiriyam (Sārattha-Țīkā ii, 94).
After "kara" there is "ririya".
Sometimes, after "kara", when the feminine gender or when non-feminine gender is meant, there is the suffix "ririya".
[In is the feminine] (It) should be done or doing (kattabbā, kiriyā). [In is the neuter] (It) should be done or doing (karaṇīyam, kiriyam).
555. 612. Atīte ta-tavantu-tāvī (1142).

Atīte kāle sabbadhātūhi ta tavantu tāvī icc' ete paccayā honti.
Huto (Khu. vi, 34), hutavā, hutāvī. Vusito (M. i, 48), vusitavā (Khu. i, 221), vusitā $\overline{1}$. Bhutto (Khu. v, 192), bhuttavā, bhuttāvī (Vin. ii, 111).

In the past there are "ta", tavantu" and "tāvī".
In the past time, after all roots, there are the suffixes "ta", "tavantu" and "tāvī".
Sacrificed (huto, hutavā, hutāvī). Lived (vusito, vusitavā, vusitāvī). Eaten (bhutto, bhuttavā, bhuttāvī).
556. 622. Bhāva-kammesu ta (1143).

Bhāva-kammesu atīte kāle tapaccayo hoti sabbadhātūhi.
Bhāve tāva: Tassa gītam (D. i, 6); naccam (D. i, 6); naț̣am; hasitam (AA. ii, 231).

Kammani tāva: Tena bhāsitam (M. i, 8); desitam (Khu. i, 54).

There is "ta" in verbal nouns (bhāva) and passive voice (kamma).
In the past time, in verbal nouns (bhāva) and passive voice (kamma), after all roots, there is the suffix "ta".

Verbal noun first: his (tassa) singing (gītani); his (tassa) dancing (naccami, naṭ!am); his (tassa) laughing (hasitam).

In the passive voice: spoken (bhāsitami) by him (tena); preached (desitari) by him (tena).
557. 606. Budha-gamāditthe kattari (1144).

Budha gamu icc' evamādīhi dhātūhi tadatthe gamyamāne tapaccayo hoti kattari sabbakāle.

Sabbe sañkhatāsañkhate dhamme bujjhati abujjhi bujjhissatī ti Buddho (Vin. i, 1). Sarananangato; samathangato; amatangato; jānāti ajāni jānissatī ti ñāto (DhA. i, 151) icc' evamādi.

In the subject in the meaning of "budha", "gamu" and others.
When the meaning is known, in that meaning, after the roots "budha", "gamu", and others, in the subject in all times, there is the suffix "ta".
(He) knows (bujjhati), knew (abujjhi), will know (bujjhissati) all conditioned and unconditioned dhammas (sabbe sankhatāsankhate dhamme), so (ti) (he is called) Buddho. One who goes, has gone, will go for refuge (saranangato); one who goes, has gone and will go to concentration (samathangato); one who goes, has gone and will go to the Deathless (amatangato); he knows (jānāti), knew (ajāni), will know (jānissati), so (ti) (he is called) one who knows (ñāto); etc.
558. 602. Jito ina sabbattha (1145).

Ji icc' etāya dhātuyā inapaccayo hoti sabbakāle kattari.
Pāpake akusale dhamme jināti ajini jinissatī ti jino (Vin. iii, 12).
After "ji" in all there is "ina".
In the subject in all times, after the root "ji" there is the suffix "ina".
(He) conquers (jināti), conquered (ajini), will conquer (jinissati) the evil (pāpake) unwholesome (akusale) dhammas (dhamme), so (ti) (he is called) a conqueror (jino).
559. 603. Supato ca (1146).

Supa icc' etāya dhātuyā inapaccayo hoti kattari, bhāve ca.
Supatī ti supinam, supīyate supinam (Khu. vii, 297).

Also after "supa".

In the subject and verbal noun (bhāva), after the root "supa" there is the suffix "ina".
(He) sleeps (supati), so (ti) a sleeper (supinaii), sleeping (supīyate, supinain).
560. 604. Īsam-du-sūhi kha (1147).

Īsam்-du-susaddādīhi sabbadhātūhi khapaccayo hoti.
Īsassayo, dussayo, sussayo bhavatā; īsakkaraṁ, dukkaramं (Khu. i, 150), sukaram (Khu. i, 150) bhavatā.

There is "kha" after "īsam", "du" and "su".
After all roots that are preceded by "issam", "du" and "su", there is the suffix "kha".
Easy sleeping (īsassayo) by the venerable (bhavatā); difficult sleeping (dussayo) by the venerable (bhavatā); comfortable sleeping (sussayo) by the venerable (bhavatā). Easy doing (isakkaram) by the venerable (bhavatā); difficult doing (dukkarami) by the venerable (bhavatā); comfortable doing (sukarami) by venerable (bhavatā).
561. 636. Icchatthesu samānakattukesu tave-tum vā (1148).

Icchatthesu samānakattukesu sabbadhātūhi tave tum icc' ete paccayā honti sabbakāle kattari.

Puññāni kātave (JA. v, 337), saddhammam sotum (Vin. iii, 194) icchati.

Sometimes in meanings of wish which have the same subject there are "tave" and "tum".
In all times and in the subject (sadhāna), there are the suffixes "tave" and "tum" after all roots when there are meanings of wish which have the same subject.
(He) wishes (icchati) to do (kātave) merits (puñn̄̄ñi); (he) wishes (icchati) to hear (sotumi) the good Dhamma (saddhammam).
562. 638. Araha-sakkādīsu ca (1149).

Araha-sakkādīsu ca atthesu sabbadhātūhi tumpaccayo hoti.

Ko tam ninditum arahati? (Khu. i, 47). Sakkā jetum dhanena vā (S. i, 102). Evam aññe pi yojetabbā.

And in "araha", "sakka" and others.

In the meanings of "araha", worthy, and "sakka", ability, and others, after all roots there is the suffix "tum".

Who (ko) is deserves (arahati) to blame (ninditumi) him (tam)? It is possible (sakkā) to conquer (jeturi) by wealth (dhanena). Thus also others should be formed.

## 563. 639. Pattavacane alamatthesu $\mathrm{ca}^{21}$.

Pattavacane alamatthesu sabbadhātūhi tumpaccayo hoti.
Alam eva dānāni dātum (A. ii, 28); alam eva puñ̃n̄āni kātum (A. ii, 28).

And in the meanings of "alam" when reaching is meant.
In the meaning of "alam", decorating (bhūsana), ability (pariyatti), preventing (nivāraṇa), when reaching is meant, there is the suffix "tum".

It is time (alami) to give (dâtumi) gifts (dānāni); it is time (alam) to do (kātum) merits (puññāni).
564. 640. Pubbakāl' ekakattukānam tuna-tvāna-tvā $\mathrm{vā}$ (1150-6).

Pubbakāle ekakattukānam dhātūnam tuna tvāna tvā icc' ete paccayā honti vā.
Kātuna kammam̉ gacchati; akātuna puññam kilissati22; sattā sutvāna (Vin. iii, 25) dhammaḿ modanti; ripum jitvāna vasati; dhammam sutvāna 'ssa etad ahosi; ito sutvāna (Vin. iii, 25) amutro kathayanti; sutvā jānissāma. Evam sabbattha yojetabbā.

In a previous action, there are "tuna", tvāna", "tvā" of those having one subject.
Sometimes, in a previous action, there are the suffixes "tuna", "tvāna" and "tvā" of roots that have one subject. ${ }^{23}$

Having done (kātuna) the work (kammam), (he) goes (gacchati); having not done (akātuna) merit (puñnami), (he) becames impure (kilissati); beings (sattā), having heard (sutvāna) the Dhamma (dhammam), rejoice (modanti); having conquered (jitvāna) the enemy (ripum), (he) lives (vasati); having listened (sutvāna) to the Dhamma (dhammam), this (etad) was (ahosi) to him (assa); having listened (sutvāna); ${ }^{24}$ having hearing (sutvāna) from here (ito), (they)

[^104]tell (kathayanti) amutro (here and there); having heard (sutvā), (we) will know (jānissāma). Thus everywhere should be formed.
565. 646. Vattamāne mān'-antā (1157).

Vattamāne kāle sabbadhātūhi māna anta icc' ete paccayā honti.
Saramāno rodati; gacchanto gaṇhāti.
In the present there are "māna" and "anta".
In the present time after all roots there are the suffixes "māna" and "anta".
Remembering (saramāno), (he) cries (rodati); going (gacchanto), (he) takes (ganhā̄ti).
566. 574. Sāsādīhi ratthu (1159).

Sāsa icc' evamādīhi dhātūhi ratthupaccayo hoti.
Sāsatī ti satthā (M. i, 266); sāsati himsatī ti vā satthā (M. i, 266).
There is "ratthu" after "sāsa" and others.
After the root "sāsa" there is the suffix "ratthu".
(He) instructs (sāsati), so (ti) (he is called) a teacher (satthā); or (vā) (he) instructs (sāsati), hurts the impurities (himsāti), so (ti) (he is called) a teacher (satthā).
567. 575. Pātito ${ }^{25}$ ritu (1160).

Pā icc' etāya dhātuyā ${ }^{26}$ ritupaccayo hoti.
Pāti puttan ti pitā (Vin. i, 31).
There is "ritu" after "pā".
After the root "pā" there is the suffix "ritu".
(He) protects (pāti) the son (puttam), so (ti) (he is called) father (pitā).

[^105]
## 568. 576. Mānādīhi rātu (1161).

Māna icc' evamādīhi dhātūhi rātupaccayo hoti, ritupaccayo ca.
Dhammena puttam mānet̄̄ ti mātā (Vin. i, 31); pubbe bhāsatī ti bhātā (Vin. i, 31); mātāpitūhi dhārīyatī ti dhītā (Vin. i, 31).

After "māna" and others there is "rātu".
After the root "māna" and others there is the suffix "rātu", and the suffix "ritu".
(She) honors (māneti) the son (puttami) properly (dhammena), so (ti) (she is called) mother (mātā); (he) speaks (bhāsati) before (pubbe), so (ti) (he is called) a brother (bhātā); (she) is held (dhārīyati) by father and mother (mātāpitūhi), so (ti) (she is called) sister (dhītā).
569. 610. Āgamā tuko (1162).
$\overline{\mathrm{A}}$ icc' ādimhā gamito tukapaccayo hoti.
$\overline{\text { Āgacchatī ti āgantuko }}{ }^{27}$ (Vin. iii, 406), bhikkhu.
There is "tuka" after "gamu" which has "ā".
There is the suffix "tuka" after "gamu" which has "ā" at the beginning.
(He) comes (āgacchati), so (ti) (he is called) a guest (āgantuka), a bhikkhu.
570. 611. Bhabbe ika (1163).

Gamu icc' etamhā dhātumhā ikapaccayo hoti bhabbe.
Gamissati ${ }^{28}$ gantum bhabbo ti gamiko (Vin. iii, 406), bhikkhu.

There is "ika" in ability.
In ability, after the root "gamu" there is the suffix "ika".
(He) will go (gamissati), so (ti) (he is called) a traveler (gamiko), bhikkhu, or (he) is able (bhabbo) to go (gantum), so (ti) (he is called) a traveler (gamiko), bhikkhu.

## Iti kibbidhāna-kappe dutiyo kaṇ̣̣o

[^106]Thus end the second section on the primary derivative chapter

TATIYA-KAṆḌA<br>Third Section

571. 624. Paccayā-d-aniṭthā nipātanā sijjhanti (1164). ${ }^{29}$

Sañkhyā-nāma-samāsa-taddhit'-ākhyāta-kitakappamhi sappaccayā ye saddā aniṭthangatā, te sādhanena nirakkhitvāal ${ }^{30}$ sakehi sakehi nāmehi nipātanā sijjhanti.

Sañkhyāyań tāva: Ekassa ekā hoti, dasassa ca dakārassa rakārādeso hoti. Eko ca dasa ca ekārasa.

Dvissa bā hoti, dasassa ca dakārassa rakārādeso hoti. Dve ca dasa ca bārasa.
Dvissa bā hoti, dasassa ca vīsam hoti. Dve ca vīsañ ca bāvīsam.
Chassa so hoti, dasassa ca dakārassa ḷo hoti. Cha ca dasa ca solasa (Khu. i, 75).

Chaāyatanamhi chassa saḷo hoti. saḷāyatanam (Khu. 77). Evam sesā sañkhyā kātabbā.

Nāmike tāva: Ima samāna apara icc' etehi jja-jjupaccayā honti, imasamānasaddānañ ca akāra-sakārādesā honti. Imasmim kāle ajja (Vin. i, 18), ajju; samāne kāle sajja, sajju; aparasmim kāle aparajja, aparajju.

Samāse tāva: Bhūmigato (M. ii, 258), apāyagato, issarakatam, sallaviddho (Khu. vii, 4), kathinadussam (Vin. iii, 352), corabhayaḿ, dhaññarāsi, samsāradukkham, pubbāparam.

Taddhite tāva: Vāsitṭho (Vin. ii, 11), Bhāradvājo (D. i, 225), Bhaggavo (M. ii, 242), Paṇ̣avo (JA. ii, 89), Kāleyyo.

Ākhyāte tāva: "Asa bhāve" ti ${ }^{31}$ dhātuto vattamānesu ekavacanabahuvacanesu ekavacanassa tissa sso hoti antena saha, bahuvacanassa antissa ssu hoti

[^107]antena saha. Evam assa vacanīyo (Vin. i, 265); evam assu vacanīyā (Vin. i, 268).

Āṇattiyam hissa ssu hoti vā. Gacchassu, gacchāhi (VinA. i, 68).
Kitake tāva: Vada hana icc' evamādīhi dhātühi kapaccayo hoti, vadassa ca vādo hoti, hanassa ca ghāto hoti. Vādako, ghātako (M. i, 73).

Naṭadhātuto tapaccayassa cca-ṭ̣ādesā honti antena saha. Naccam (Vin. ii, 350), naṭam (Khu. vii, 67). Icc' evamādayo nipātanā sijjhanti.

Those with suffixes that are not shown are formed by "nipātana".
Those words that have suffixes and that are not finished in the chapter of numbers (sankhyākappa), chapter of nouns (nāma-kappa), chapter of compounds (samāsa-kappa), chapter of secondary derivatives (taddhita-kappa), chapter of verbs (ākhyāta-kappa), and chapter of primary derivatives (kita-kappa), having shown them by "sadhāna", those (words) are formed by "nipātana" (this universal sutta) by their own names.

First in numbers: There is "ekā" of "eka" and the sustitution "ra" of "da" of "dasa". One (eko) and (ca) ten (dasa), eleven (ekārasa).

There is "bā" of "dvi" and the sustitution "ra" of "da" of "dasa". Two (dve) and (ca) ten (dasa), twelve (bārasa).

There is "bā" of "dvi" and "vīsani" of "dasa". Two (dve) and (ca) twenty (vīsami), twenty two (bāvīsami).

There is "so" of "cha" and "!̣a" of "da" of "dasa". Six (cha) and ten (dasa), sixteen (solasa).
There is "saḷa" of "cha" in the "cha-āyatana". Six bases (salāyatanami). Thus the remaining numbers should be done.

In nouns: There are the suffixes "jja" and "jju" after "ima", "samāna" and "apara", and the words "ima" and "samāna" are substituted by "a" and "sa". In that (imasmim) time (kāle), today (ajja, ajju); in the same (samāne) time (kāle), in the same time (sajja, sajju); in another (aparașmim) time (kāle), in another time (aparajja, aparajju).

In compound: Gone to the ground (bhūmigato), gone to a state of suffering (apāyagato), made by the creator (issarakatam), pierced with an arrow (sallaviddho), cloth for kathina (kathinadussami), fear of thieves (corabhayam), a heap of grain (dhaññarāsi), the suffering in sarisāra (samsāradukkhami), before and after (pubbāparami).

In secondary derivative: [These are proper names] Vāsiṭ̣ho, Bhāradvājo, Bhaggavo, Paṇdavo, Kāleyyo.

In verb: After the root "asa" which has the meaning of "bhāva", in the present singular and plural, "ti" of the singular is changed to "ssa" along with the end consonant, "anti" of the plural is changed to "ssu" along with the end consonant. Thus (evam) it is (assa), it should be said (vacanīyo); thus (evani) they are (assu), it should be said (vacanīyā).

Sometimes in the imperative there is "ssu" of "hi". You must go (gacchassu, gacchāhi).

In the primary derivative: After the roots "vada" and "hana" and others, there is the suffix "ka", and there is "vāda" of "vada", and there is "ghāta" of "hana". Speaker (vādako), killer (ghātako).

After the root "nata" there are the substitutions "cca" and "tta" of the suffix "ta" along with the end consonant. Dancing (naccam, nattami). Thus they are to be formed according to "nipātana".
572. 625. Sāsa-disato tassa rittho ca (1170).

Sāsa disa icc' evamādīhi dhātūhi tapaccayassa ritṭhādeso hoti ṭhāne.
Anusiṭ̣ho so mayā (Vin. iii, 131); ditṭham (JA. iii, 172) me rūpam்.
Caggahaṇena kiccatakārassa ca tumpaccayassa ca raṭ̣ha-raṭṭhumādesā honti.
Dassanīyam் daṭ̣habbam் (A. ii, 10); daṭṭhum vihāram gacchanti samaṇānam..
Also after "sāsa" and "disa" there is "riṭha" of "ta".
After the roots "sāsa" and "disa" and others there is the substitution "riṭ̣ha" of the suffix "ta" when it is appropriate.

He (so) instructed (anusiṭho) by me (mayā); a form (rūpami) seen (diṭtham) by me (me).
By taking "ca" there are the substitution "raṭtha" and "raṭhum" of "ta" that belongs to "kicca" and the suffix "tum". It should be seen (dassanīyañ, daṭ̣habbam); (they) go (gacchanti) to see (daṭhum) the monastery (vihāram) of the monks (samanānam).
573. 626. Sādi santa-puccha-bhanja-hansādīhi ț̣̣ho (1176).

Sakāranata puccha bhanja hansa icc' evamādīhi dhātūhi tapaccayassa sahādibyañjanena țṭhādeso hoti ṭhāne.

Tuṭṭho (UdA. 90); ahinā daṭṭho (Vin. iii, 298) naro; mayā puṭṭho (M. i, 201); bhaṭtho (VinA. i, 267); pabhaṭ̣ho (VinA. i, 267); hatṭho (Vin. i, 16); pahaṭtho (VinA. i, 28); yiṭtho (Abhi. i, 241). Evam aññe pi dhātavo sabbattha yojetabbā.

After "puccha", "bhanja", "hansa" and those that have "sa" at the end, there is "ṭha" with the beginning (consonant).

After the roots "puccha", "bhanja" and "hansa", and roots which have "sa" at the end, the suffix "ta" along with the beginning consonant is changed to "ṭha", when it is appropriate.

Satisfied (tuṭho); the man (naro) bitten (daṭtho) by a snake (ahinā); asked (putṭho) by me (mayā); smashed (bhaṭtho); mashed (pabhaṭtho); joyful (hatṭho); delighted (pahaṭtho); sacrificed (yitṭho). Thus also other roots should be formed everywhere.

Note about formation.

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tusa + ta
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here "sa + ta" are changed to "!̣ha"; tu + ṭha

## 574. 613. Vasato utṭha $(1177)^{32}$.

Vasa icc' etamhā dhātumhā takārapaccayassa sahādibyañjanena uṭṭhādeso hoti ṭhāne.

Vassamivuṭtho (Vin. i, 219).

After "vasa" there is "uṭha".
After the root "vasa", the suffix "ta" together with the beginning consonant is changed to "uṭha". when it is appropriate.

Having lived the rainy season (vassanivutṭho).
575. 614. Vassa vā-v-u (1178).

Vasass' eva dhātussa tapaccaye pare vakārassa ukārādeso hoti vā.

Vusitam brahmacariyam (Vin. iii, 20); utṭho, vuṭṭho (Khu. i, 8) vā.

Sometimes there is "u" or "v" of "vassa".
Sometimes, when the suffix "ta" follows the root "vasa", the letter "va" is changed to the letter "u".

Lived (vusitami) the holy life (brahmacariyam); lived (uṭho, vuṭho).
576. 607. Dha-ḍha-bha-hehi dha-dhā ca (1179).

Dha ḍha bha ha icc' evamantehi dhātūhi takārapaccayassa yathākkamam dhaḍhādesā honti.

Yathā? Buddho (Vin. iii, 1), Bhagavā; vaḍḍho (M. i, 116), bhikkhu; laddham (JA. iii, 295) me pattacīvaraṁ; agginā daḍ̣̣ham (VinA. ii, 220) vanam.

[^108]Also after "dha", "ḍha", "bha" and "ha" there are "dha" and "c̣ha".

After the roots "dha", "dha", "bha" and "ha" and others, the suffix "ta" is changed to "dha" and "ḍha" respectively.

As what (yathā)? Buddho, Bhagavā; increased (vaddho), bhikkhu; a bowl and robe (pattacīvaram) obtained (laddham) by me (me); a forest (vanam) burnt (daḍ̣̣ham) by fire (agginā).
577. 628. Bhanjato ggo ca (1180).

Bhanjato dhātumhā takārapaccayassa ggoādeso hoti sahādibyañjanena.

Bhaggo (Khu. i, 36).
Also after "bhanja" there is "gga".
After the root "bhanja" the suffix "ta" is changed to "gga" together with the beginning consonant.

Broken (bhaggo).
578. 560. Bhujādīnam anto no dvi ca (1181).

Bhuja icc' evamādīnam் dhātūnam anto no hoti, tapaccayassa ca dvibhāvo hoti.

Bhutto (Khu. v, 192), bhuttāvī (Vin. ii, 111); catto (Vin. i, 127); satto (Khu. vii, 17); ratto; yutto (ItA. 282); vivitto (Khu. i, 411).

The end of "bhuja" and others is elided and there is double.
The end of the root "bhuja" and others is elided, and the suffix "ta" is doubled.
(One who) ate (bhutto, bhuttāvī); (one who) gave up (catto); (one who was) attached (sato); (one who was) colored (ratto); (one who was) engaged (yutto); (one who was) secluded (vivitto).
579. 629. Vaca vā v' u (1182).

Vaca icc' etassa dhātussa vakārassa ukārādeso hoti anto cakāro no hoti, tapaccayassa ca dvebhāvo hoti vā.

Vuttan̆ Bhagavatā (Khu. i, 195), uttam vā.
Sometimes there is "u" of "vaca".
Sometimes "va" of the root "vaca" is changed to "u" and the end "ca" is elided, and the suffix "ta" is doubled.

Said (vuttarin, uttañ) by the Blessed One (Bhagavatā).
580. 630. Gupādīnañ ca (1183).

Gupa icc' evamādīnam̉ dhātūnaḿ anto ca byañjano no hoti, tapaccayassa ca dvebhāvo hoti.

Sugutto (Khu. i, 127), catto (Vin. i, 127), litto, santatto, utto, vivitto (Khu. vii, 155), sitto. Evam añne pi yojetabbā.

Also of "gupa" and others.
The end consonant of the root "gupa" and others is elided, and the suffix "ta" is doubled.
Wel protected (sugutto); given up (catto); smeared (litto); scorched (santatto); said (utto); secluded (vivitto); sprinkled (sitto). Thus also others should be formed.

## 581. 616. Tarādīhi iṇno (1184).

Tara icc' evamādīhi dhātūhi tapaccayassa iṇṇ̄̄deso hoti, anto ca byañjano no hoti.

Taratī ti tiṇno (Khu. vii, 16); uttaratī ti uttinṇo; sampūratī ti sampuṇno; turatī ti tuṇṇo ${ }^{33}$; parijīratī ti parijiṇ̣̣o (Khu. v, 397); ākiratī ti ākiṇṇo (D. ii, 25).

After "tara" and others there is "iṇ̣a".
After the root "tara" and others, the suffix "ta" is changed to "inṇa", and the end consonant is clided.
(He) crosses (tarati), so (ti) (he is called) on who has crossed (tinno); (he) comes up (uttarati), so (ti) (he is called) one who has come up (uttiṇ̣o); (he) fills (sampūrati), so (ti) (he is called) one who has filled (sampunno); (he) hastens (turati), so (ti) (he is called) one who has hastened (tunṇo); (he) decays (parijirati), so (ti) (he is called) one who has decayed (parijinṇo); (it) scatters (ākirati), so (ti) (it is called) tha which has scattcred (äkiṇ̣o).
582. 631. Bhidādito inna-anna-īn̄ā vā (1185).

Bhidi icc' evamādīhi dhātūhi tapaccayassa inna-anna-īnādesā honti vā, anto ca byañjano no hoti.

Bhinditabbo ti bhinno (VinA. i, 204); chindīyatī ti chinno (VinA. i, 204); ucchindīyitthā ti ucchinno ${ }^{34}$ (M. i, 192); dīyatī ti dinno (Vin. iii, 163); nisīdatī ti nisinno (D. i, 45); suṭ̣hu chādīyatī ti suchanno; khidatī ti khinno; rodatī ti ${ }^{35}$ runno; khīnā jāti (Vin. iii, 20).

Vā ti kimatthamं? Bhijjatī ti bhitti (Vin. ii, 60).
Sometimes, after "bhidi" there are "inna", "anna" and "īna".
After the root "bhidi" and others, the suffix "ta" is changed to "inna", "anna" and "ina", and the end consonant is elided.

To be broken (bhinditabbo), so (ti) broken (bhinno); (it) is cut (chindīyati), so (ti) cut (chinno); it was broken (ucchindīyitha), so (ti) that which was broken (ucchinno); (it) is given (diyati), so (ti) one which is given (dinno); (he) sit (nisidati), so (ti) one who is seated (nisinno); (he) is well covered (suṭhu chādīyati), so (ti) one who is well covered (suchanno); (he) is tired (khidati), so (ti) one who is tired (khinno); (he) cries (rodati), so (ti), one who cried (runno); exhausted (khīn̄ā) birht (jāti).

Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: (it) is broken (bhijjati), so (ti) that which is broken, a wall (bhitti).

## 583. 617. Susa-paca-sakato kkha-kkā ca (1186).

Susa paca saka icc' evamādīhi dhātūhi tapaccayassa kkha-kkādesā honti, anto ca byañjano no hoti.

Sussatī ti sukkham ${ }^{36}$ (J. i, 190), kaț̣ham ${ }^{26}$ (J. i, 190); paccatī ti pakkam் (JA. ii, 392), phalam. Sakati samattheti, pūjetī ti vā Sakko (S. i, 218), Sujampati.

Also after "susa", "paca" and "saka" there are "kkha" and "kka".
After the roots "susa", "paca" and "saka" and others, the suffix 'ta" is changed to "kkha" and "kka", and the end consonant is elided.
(It) withers (sussati), so (ti) that which is withered (sukkham), timber (kaṭham); (it) is cooked/ripe (paccati), so (ti) that which is riped (pakkam), a fruit (phalami). (He) is able (sakati, samattheti), so (ti) Sakko, or (vā) (he) is honored (pūjeti), so (ti) Sakko, Sujampati.

[^109]
## 584. 618. Pakkamādīhi nto ca (1187).

Pakkama icc' evamādīhi dhātūhi tapaccayassa ntoādeso hoti, anto ca no hoti.
Pakkamatī ti pakkanto (Vin. iii, 111); vibbhamatī ti vibbhanto (UdA. 295); sankanto (Vin. iii, 100); khanto; santo (A. i, 132); danto (Vin. iii, 48); vanto.

Caggahaṇam kimattham? Teh' eva dhātūhi tapaccayassa nti hoti, anto ca no hoti. Kanti, khanti (AbhA. ii, 95). Evam sabbattha.

Also after "pakkama" there is "nta".
After the root "pakkama" and others, the suffix "ta" is changed to "nta", and the end consonant is elided.
(He) goes away (pakkamati), so (ti) one has has gone away (pakkanto); (he) turns back (vibbhamati), so (ti) one who has turned back (to lay life) (vibbhanto); one who passed over (sankanto); one who forbears (khanto); one who is calmed (santo); one who is tamed (danto); something that is vomited or one who has vomited (vanto).

What is the purpose of taking "ca"? After those roots the suffix "ta" becomes "nti", and the end (consonant) is elided. Liking (kanti), patience (khanti). Thus everywhere.
585. 619. Janādīnam ā timhi ca (1189).

Jana icc' evamādīnam dhātūnam antassa byañjanassa āttam hoti tapaccaye pare, timhi ca.

Ajanī ti jāto (A. i, 105); jananam̉ jāti (Vin. ii, 8).
Timhī ti kimattham? Aññasmim pi paccaye pare ākāranivattanattham. Janitvā, janitā, janitum, janitabbam icc' evamādi.

There is "ā" of "jana" and others and "ti".
When the suffix "ta" or "ti" follows, there is "ă" of the end consonant of the root "jana" and others.
(He) is born (ajanī), so (ti) born (jāto); generating (jananami), birth (jāti).
Why it is said "timhi" (when "ti" follows)? To prevent the substitution "ă" when other suffixes follow. Having been born (janitvā), one who is born (janitā), to be born (jantitum), it should be born (janitabbani), etc.

Gama khana hana ramu icc' evamādīnamं dhātūnam anto byañjano no hoti vā tapaccaye pare, timhi ca.

Sundaram் nibbānam gacchatī ti sugato (Vin. i, 1). Sundaram் nibbānam gacchatī ti sugati ${ }^{37}$ (Vin. ii, 14); khatam (AAA. ii, 59); khati. Upahatam (D. i, 81), upahati. Rato (Khu. v, 196), rati (Khu. v, 170). Mato (DhA. i, 445), mati (Khu. v, 356).

Vā ti kimathamं? Ramato, ramati (Khu. i, 127).

The end of "gama", "khana". "hana" and "ramu" and others.
Sometimes, when the suffix "ta" or "ti" follows, the end consonant of the roots "gama", "khana", "hana" and "ramu" and others is elided.
(He) goes (gacchati) to the good (sundaram) Nibbāna (Nibbānami), so (ti), (he is called) sugato. (He) goes (gacchati) to the good (sundarami) Nibbāna (Nibbānami), so (ti), (he is called) sugati; that which is dug (khatam); digging (khati). One who is killed (upahatam), killing (upahati). One who is delighted (rato), delighting (rati). One who thinks (mato), thinking (mati).

Why it is said "vā" (sometimes)? To allow an exception to this rule such in the following examples: one who is delighted (ramato), delighting (ramati).
587. 632. Rakāro ca (1191).

Rakāro ca dhātūnam antabhūto no hoti tapaccaye pare, timhī ca.
Pakārena karīyatī ti pakato; paţhamam karīyatī ti pakati (D. i, 159); visarīyatī ti visato, visati.

Also the letter "ra".
When the suffix "ta" or "ti" follows, "ra" that stands at the end of the root is elided.
(It) is done (karīyati) by method (pakārena), so (ti) that which is done by method (pakato);
(it) is done (kariyati) first (pathamami), so (ti) that which is done first (pakati); (it) is spread (visarīyati), so (ti) that which is spread (visato, visati).
588. 620. Țhā-pānam i-ī ca (1192).

[^110]Țhā-pā icc' etesam dhātūnami antassa ākārassa ikāra-īkārādesā honti yathāsańkhyam tapaccaye pare, timhi ca.

Yatra thito (Khu. i, 32), thiti (Khu. vii, 90); pīto (D. ii, 233), pīti.
Also there are "i" and "i" of "thā" and "pā".
When the suffix "ta" or "ti" follows, the letter "ã", which is the end of the roots "thā" and "pā", is changed to " i " and " i " respectively.

One who stands or stood (ṭhito), standing (țhiti); one who drank (pitto), drinking (piti).

## 589. 621. Hantehi ho hassa ḷo vā adaha-nahānam (1193).

Hakārantehi dhātūhi tapaccayassa hakārādeso hoti, hakārassa dhātvantassa lo hoti vā adaha-nahānam.

Āruhitthā ti āruḷho (Khu. iii, 430); gāḷho (Khu. vii, 20); bāḷho (M. iii, 302); mūḷho (Khu. i, 252).

Adaha-nahām iti kimattham? Dayhatī ti daḍ̣̣ho (Khu. vii, 41); sam̉ suṭ̣hu nayhatī ti sannaddho (S. i, 471).

Sometimes, after those having "ha" at the end, there is "ha", "ha" becomes "la", excepting "daha" and "naha".

Sometimes the suffix "ta" after roots that have "ha" at the end is changed to "ha", and "ha", that is the end of the root", becomes "la", excepting "daha" and "naha".
(He) climbed (ăruhittha), so (ti) one who climbed (ārulho); that which is mixed (gălho); that which is strong (bāḷho); one who is confused (müḷho).

Why it is said "adaha-nahām" (excepting "daha" and "naha")? To prevent the operation of this rule when there is "daha" and "naha" such as in the following examples: (it) is burnt (dayhati), so (ti) that which is burnt (daḍḍho); (it) is bound (nayhati) well (sam, suṭṭhu), so (ti) that which is well bound (sannaddho).

## Iti kibbidhāna-kappe tatiyo kaṇḍo.

Thus end the third section in the primary derivative chapter
590. 579. N̦amhi ranjassa jo bhāva-karaṇesu (1194).

N̦amhi paccaye pare ranja icc' etassa dhātussa antabhūtassa njakārassa joādeso hoti bhāva-karaṇesu.

Rañjanam rāgo ${ }^{38}$, ranjanti etenā ti rāgo ${ }^{27}$.

Bhāvakaraṇesū ti kimatthaṃ? Ranjatī ti rañgo (M. i, 43).
In verbal nouns and instrumental, when "ṇa" follows, there is "ja" of "ranja".
In verbal nouns and instrumental, when the suffix "ṇa" follows, "nja", that is the end of the root "ranja", is changed to "ja".

Dyeing (rañjanami), dyeing (rāgo), they dye (ranjati) with that (tena), so (ti) that by which they dye (rāgo).

Why it is said "bhāva-karaṇesu" (in verbal nouns and instrumental)? To prevent the operation of this rule when they are not verbal nouns and instrumental such as in the following example: (it) dyes (ranjati), so (ti) dye (rango).
591. 544. Hanassa ghāto (1195).

Hana icc' etassa dhātussa sabbassa ghātādeso hoti ṇamhi paccaye pare.

Upahanatī ti upaghāto; gāvo hanatī ti goghātako (M. i, 73).

After "hana" there is "ghāta".
When the suffix "naa" follows, there is "ghāta" of the whole root "hana".
(He) kills (upahanati), so (ti) killer (upaghāto); (he) kills (hanati) cattle (gāvo), so (ti) a cattle killer (goghātako).
592. 503. Vadho vā sabbattha (1196).

Hana icc' etassa dhātusa vadhādeso hoti vā sabbattha ṭhānesu.

Hanatī ti vadho (Khu. vi, 256), vadhako (Vin. i, 95); avadhi (Khu. i, 13), ahani vā.

Sometimes there is "vadha" everywhere.

[^111]Sometimes, in all places, ${ }^{39}$ there is "vadha" of the root "hana".
(He) kills (hanati), so (ti) a killer (vadho, vadhako); (he) killed (avadhi, ahani).

## 593. 564. Ākārantānam āyo (1197).

Ākārantānam dhātūnam antassa ākārassa āyādeso hoti ṇamhi paccaye pare.
Dadātī ti dāyako (S. i, 97); dānam̉ dātum sīlam yassā ti dānadāȳ̄; majjam dātum sīlam yassā ti majjadāyī; nagaram yātum sīlam yassā ti nagarayāyī.

There is "āya" of those that end in " $\bar{a}$ ".
When the suffix "ṇa" follows, the letter " a ", that is the end of roots ending in " $\overline{\mathrm{a}}$ ", is changed to "āya".
(He) gives (dadāti), so (ti) a giver (dāyako); the habit (silam) of him (yassa) is to give (dātumin) alms (dānarin), so (ti) one who has the habit to give alms (dānadāyī); the habit (sillam) of him (yassa) is to give (dātumi) liquor (majjani), so (ti) on who has the habit to give liquor (majjadāȳ̄); the habit (silanil) of him (yassa) is to go (yātum) to the city (nagaram), so (ti) one who has the habit of going to the city (nagarayãyI).
594. 582. Pura-sam-upa-parīhi karotissa kha-kharā vā tappaccayesu ca (1198).

Pura sam upa pari icc' etehi karotissa dhātussa kha-kharādesā honti vā tappaccaye pare ${ }^{40}$, ṇamhi ca.

Pure karīyatī ti purakkhato (D. i, 47); sammā karīyatī ti sañkhato (Abhi. i, 277); upagantvā karīyatī ti upakkhato (D. i, 120); parisamantato karotī ti parikkhāro (D. ii, 175); saṁkarīyatī ti sañkhāro (Abhi. vi, 1).

Vā ti kimatthamं? Upagantvā karotī ti upakāro (D. iii, 252).
When the suffix "ta" follows, there are "kha" and "khara" of the root "kara" that is preceded by "pura", "sami", "upa" and "pari".

Sometimes, when the suffix "ta" or "na" follows, the root "kara", when it is preceded by "pura", "sami", "upa" and "pari", is changed to "kha" and "khara".
(He) is put (karīyati) in front (pure), so (ti) one who is put in front, honored (purakkhato);
(it) is made (karīyati) well (sammã), so (ti) that which is made well (sankhato); having approached (upagantvā) it is made (kariyati), so (ti) that which is prepared (upakkhato); (it)

[^112]makes (karoti) all around (parisamantato), so (ti) that which is surrounding (parikkhāro); (it) is well made (samkarīyati), so (ti) that which is well made (sankhāro).

Why it is said "vā" (sometimes)? To allow an exception of this rule such as in the following example: having approached (upagantvā) (it) is made (karīyati), so (ti) that which is prepared (upakāro).
595. 637. Tave-tunādīsu kā (1199).

Tave tuna icc' evamādīsu paccayesu karotissa dhātussa kāādeso hoti vā.
Kātave (Khu. vi, 75), kātum (Vin. iii, 241), kattum vā, kātuna, kattuna vā.
There is "kā" when "tave" and "tuna" follow.

Sometimes, when the suffixes "tave", "tuna" and others follow, the root "kara" is changed to "kā".

To do (kātave, kātum, kattumi; having done (kātuna, kattuna).
596. 551. Gama-khana-hanādīnam tuṁ-tabbādīsu na (1200).

Gama khana hana icc' evamādīnam dhātūnam antassa nakāro hoti vā tuḿtabbădīsu paccayesu.

Gantum (VinA. i, 7), gamitum; gantabbaḿ, gamitabbam. Khantum, khanitum, khantabbamं; khanitabbam. Hantum (Khu. vi, 22), hanitumi; hantabbam (D. ii, 142), hanitabbam. Mantum, manitum; mantabbam, manitabbam.
$\bar{A}$ diggahanamá kimatthamं? Tunaggahaṇattham. Gantuna, khantuna, hantuna, mantuna.

When there are "tum", "tabba" and others, there is "na" of (the end of) "gama", "khana", "hana" and others.

Whent the suffixes "tum", "tabba" and others follow, there is "na" of the end of the roots "gama", "khana", "hana" and others.

To go (gantum, gamitum); (it) should be gone (gantabbam, gamitabbam). To dig (khantum, khanitum); (it) should be dug (khantabbam, khanitabbam). To kill (hantum, hanitum); (it) should be killed (hantabbam, hanitabbam). To know (mantum, manitum); (it) should be known (mantabbam, manitabbami).

Why it is the purporse of taking "ādi". others? For the purpose of taking "tuna". Having gone (gantuna), having dug (khantuna), having killed (hantuna), having known (mantuna).
597. 641. Sabbehi tunādīnam̉ yo (1201).

Sabbehi dhātūhi tunādīnam paccayānam yakārādeso hoti vā.
Abhivandiya, abhivanditvā; ohāya (Khu. vi, 84), ohitvā; upanīya (D. i, 100), upanetvā; passiya, passitvā; uddissa (D. i, 157), uddisitvā; ādāya (Vin. iii, 24), ādiyitvā (JA. ii, 205).

After all (roots) there is "yo" of "tuna" and others.
Sometimes after all roots the suffix "tuna" and others are changed to "ya".
Having bowed down (abhivandiya, abhivanditvā); having abandoned (ohāya, ohitvā); having brought (upanīya, upanetvā); having seen (passiya, passitvā); having pointed out (uddissa, uddisitvā); having taken (ādāya, ādiyitvā).
598. 643. Ca-nantehi raccam (1203).

Cakāra-nakārantehi dhātūhi tunādīnaḿ paccayānaḿ raccādeso hoti vā.
Vivicca (Vin. i, 5), āhacca (M. iii, 178), uhacca (Khu. vi, 61).
Vā ti kimatthamं? Hantvā (Khu. vi, 72).

There is "racca" after those that end in "ca" and "na".

Sometimes there is the substitution "racca" of the suffixes "tuna" and others after roots that end in "ca" and "na".

Having separated (vivicca), having stricken (āhacca), having pulled out (uhacca).
Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: having killed (hantvā).
599. 644. Disā svāna-svāntalopo ca (1204).

Disa icc' etāya dhātuyā tunādīnaḿ paccayānam̉ svāna-svādesā honti, antalopo ca.

Disvāna (Vin. i, 309), disvā (Abhi. i, 261).
After "disa" there are "svāna" and "svā" and elision of the end.

After the root "disa" the suffixes "tuna" and others are changed to "svāna" and "svā", and the end (consonant of the root) is elided.

Having seen (disvāna, disvā).
600. 645. Ma-ha-da-bhehi mma-yha-jja-bbha-ddhā ca (1205).

Ma ha da bha icc' evamantehi dhātūhi tunādīnam paccayānam mma-yha-jja-bbha-ddhāādesā honti vā, antalopo ca.

Āgamma (Khu. ii, 48), āgamitvā; okkamma (Khu. i, 122), okkamitvā; paggayha (Vin. i, 265), paggaṇhitvā; uppajja (Khu. iv, 305), uppajjitvā; ārabbha (DhA. i, 2), ārabhitvā, āraddha ${ }^{41}$, ārabhitvā.

Also after "ma", ha", "da", "bha" there are "mma", "yha", "jja", "bbha", "ddha".
Sometimes, after the roots ending in "ma", "ha". "da", "ma", and others, the suffixes "tuna" and others are changed to "mma", "yha", "jja", "bbha", "ddha", and the end (consonant of the root) is elided.

Having come (āgamma, āgamitvā); having stepped aside (okkamma, okkamitvā); having taken up (paggayha, pagganhitvā); having arisen (uppajja, uppajjitvā); having begun (ārabbha, ārabhitvā, āraddha, ārabhitvā).
601. 334. Taddhita-samāsa-kitakā nāmam 'v' ātave-tunādīsu ca.

Taddhita-samāsa-kitaka icc' evamantā saddā nāmam 'va datṭhabbā tave-tuna-tvāna-tvādipaccayante ${ }^{42}$ vajjetvā.

Vāsiṭ̣ho (Vin. ii, 11); pattadhammo (Vin. iii, 17); kumbhakāro (D. i, 98) icc' evamādi.
"Taddhita", "samāsa" and "kitaka" are to be regarded as nouns excepting those ending in "tave", "tuna" and others.

Words that end in "taddhita", "samāsa" and "kitaka" should be regarded as nouns with the exception of those ending in the suffixes "tave", "tuna", "tvāna" and "tvā".

Văsittho (Vāsittho), one who has reached the Dhamma (pattadhammo); potter (kumbhakāro); etc.
602. 6. Dumhi garu (10).

Dumhi akkhare yo pubbo akkharo, so garuko va daṭthabbo.

[^113]Bhitvā, chitvā; datvā, hutvā.

When there are two (letters), (the previous) is "garu".
When there are two letters, the previous letter should be regarded as "garu".
Having broken (bhitvā), having cut (chitvā). The letter "i" of "bhitvā" and "chitvā" should be regarded as "garu". Although "i" is short (rasa), it is heavy (garu) and it has two moras.
Having given (datvā), having been (hutvā). The letter "a" of "datvā" and the letter "u" of "hutvā" should be regarded as "garu".
603. 7. Dīgho ca (9).

Dīgho ca saro garuko va daṭ̣habbo.
Āhāro, nadī, vadhū, te dhammā, opanayiko.

Also long.
Also the long vowel should be regarded as "garu".
Food (āhāro), river (nadī), woman (vadhū), those (te) dhammas (dhammā), leading to (opanayiko).
604. 684. Akkharehi kāra ${ }^{43}$ (1208).

Akkharatthehi akkharābhidheyyehi kārapaccayo hoti payoge sati.

A eva akāro, ā eva ākāro, ya eva yakāro.

After letters there is "kāra".
After those that have the meaning of letters there is the suffix "kära" when there is usage.
"A" (a) itself (eva) is the letter "a" (akāro), "ā" (ā) itself (eva) is the letter "ã" (ākāro), "ya" (ya) itself (eva) is the letter "ya" (yakāro).
605. 547. Yathāgamam ikāro (1210).

Yathāgamam் sabbadhātūhi sabbapaccayesu ikārāgamo hoti.
Kāriyam், bhavitabbam் (JA. iv, 221), janitabbaṁ, viditabbam ${ }^{44}$, karitvā (JA. iii, 463), icchitam (DhA. i, 127).

According to the Budddha's Word there is the letter " i ".
According to the Budddha's Word, after all roots when all suffixes follow, there is the insertion of the letter " i ".
(It) should be done (kāriyani), (it) ought to be (bhavitabbam), (it) should be produced (janitabbami), (it) should be known (viditabbami), (it) should be done (karitvā), that which is desired (icchitani).
606. 642. Da-dhantato yo kvaci (1211).

Dakāra-dhakārantāya dhātuyā yathāgamamं yakārāgamo hoti kvaci tunādīsu paccayesu.

Buddho loke uppajjitvā (D. ii, 129); Dhammamं bujjhitvā (Khu. iii, 31; Khu. xi, 202).

Da-dhantato ti kimatthamं? Labhitvā (DhA. i, 109).

## Kvacī ti kimattham? Uppādetvāa ${ }^{45}$.

Optionally there is "ya" after those that end in "da" and "dha".
Optionally, according to the Budddha's Word, when the suffixes "tuna" and others follow, there is the insertion of "ya" after roots that end in "da" and "dha".

The Buddha (Buddho) having appeared (uppajijitvā) in the world (loke); having understood (bujjhitvā) the Dhamma (Dhammani).

Why it is said "da-dhantato" (those that end in "da" and "dha")? To prevent the operation of this rule when there are not "da" and "dha" such in the following example: having obtained (labhitvā).

Why it is said "kvaci" (optionally)? To allow an exception to this rule such as in the following example: having caused to arise (uppādetvā).

## Iti kibbidhāna-kappe catuttho kaṇ̣̣o

Thus ends the fourth section in the primary derivative chapter

## PAÑCAMA-KANḌA

Fifth Section

[^114]607. 578. Niggahita ${ }^{46}$ samyogādi no (1212).

Saminogādibhūto nakāro niggahitam āpajjate.
Rañgo (M. i, 47), bhañgo (Khu. vii, 33), sañgo (Khu. vii, 6; Khu. i, 39).
" N " which is the beginning of a conjunct (consonant) is changed to the "niggahita".
Dancing place (rango), breaking up (bhango), clinging (sango).
608. 623. Sabbattha ge gī (1165).

Ge icc' etassa dhātussa gīādeso hoti sabbattha ṭhāne.
Gītam ${ }^{47}$ (D. i, 6), gāyati.
Everywhere there is "gi" of "ge".
In all places there is "gi" of the root "ge".
Singing or that which is to be sung (gitami), (he) sings (gāyati).
609. 484. Sadassa sīdattam (1213).

Sada icc' etassa dhātussa sīdādeso hoti sabbattha ṭhāne.
Nisinno (Khu. v, 358), nisīdati (D. ii, 231; Vin. ii, 28).
There is "sidda" of "sada".
In all places there is "sida" of the root "sada".
Seated (nisinno), (he) sits (nisidati).
610. 627. Yajassa sarass' i ṭhe (1215).

Yaja icc' etassa dhātussa sarassa ikārādeso hoti ṭṭhe pare.

[^115]Yiț̣ho, yiṭ̣hā.
Țṭe ti kimattham่? Yajanam.

When "ṭha" follows, there is " i " of the vowel of "yaja".
When "ṭha" follows, there is "i" of the vowel of the root "yaja".

Sacrificed (yitṭho, yitṭhā).
Why it is said "țthe" (when "ṭha" follows)? To prevent the operation of this rule when "ṭtha" does not follow such as in the following example: sacrificing (yajanam).
611. 608. Ha-catutthānam antānam do dhe (1216).

## Ha-catutthānam dhātvantānam do ādeso hoti dhe pare.

Sannaddho (Khu. i, 69; S. i, 471), kuddho (DA. i, 51), yuddho (JA. iii, 513), siddho, laddho (Vin. ii, 122), āraddho (AA. ii, 80).

When "dha" follows, there is "da" of "ha" and the fourth (letter) which are the end (of the root).

When "dha" follows, there is "da" of "ha" and the fourth letter which are the end of root.
Fastened (sannaddho), irritated (kuddho), fought (yuddho), accomplished (siddho), obtained (laddho), began (āraddho).
612. 615. Ḍo ḍhakāre (1217).

Ha-catuthānam̉ dhātvantānam ḍo ādeso hoti ḍhakāre pare.
Dayhatī ti daḍḍho (Khu. v, 67), vaḍḍatī ti vuḍ̣̣ho (Vin. i, 2; AA. ii, 266). Dhakāre ti kimatthamं? Dāho (M. i, 321; D. i, 10).

When "ḍha" follows there is "da".
When "dha" follows, there is "da" of "ha" and the fourth letter which are the end of the root.
(It) is burnt (dayhati), so (ti) that which is burnt (daḍdho), (it) grows old (vaḍ̣hati), so (ti) that which grows old (vuḍ̣̣ho).

Why it is said "dhakāre" (when "ḍha" follows)? To prevent the operation of this rule when "ḍha" does not follow such as in the following example: burning (dāho).
613. 583. Gahassa ghara ṇe vā (1218).

Gaha icc' etassa dhātussa sabbassa gharādeso hoti vā ṇapaccaye pare.
Gharam (Khu. v, 67), gharāni48 (Khu. vi, 80).
Vā ti kimattham? Gāho (AbhiA. i, 94, 295).

Sometimes when "ṇa" follows there is "ghara" of "ghassa".
Sometimes, when the suffix "na" follows, there is "ghara" of the whole of the root "gaha".

House (gharami), houses (gharāni).
Why it is said "vā" (sometimes)? seizing (gāho).
614. 581. Dahassa do lam (1219).

Daha icc' etassa dhātussa dakāro lattam āpajjate vā ṇapaccaye pare.
Paridahanaḿ, parilāho (Khu. i, 26).
Vā ti kimatthañ? Paridāho.
"Da" of "daha" becomes "ḷa".
Sometimes, when the suffix "ṇa" follows, "da" of the root "daha" becomes "ḷa".
Burning (paridahanarin, parịāho).
Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: burning (paridāho).
615. 586. Dhātvantassa lopo kvimhi (1220).

Dhātvantassa byañjanassa lopo hoti kvimhi paccaye pare.

Bhujena gacchatī ti bhujago (Khu. vii, 6); urena gacchatī ti urago (Khu. vii, 6); turago; sañkho (AbhA. i, 355).

When "kvi" follows, there is elision of the end of the root.
When the suffix "kvi" follows, there is elision of the consonant which is the end of the root.
(It) goes (gacchati) by bending (bhujena), so (ti) a snake (bhujago); (it) goes (gacchati) by the chest (urena), so (ti) a snake (urago); a horse (turago); a conch (sańkho).
616. 587. Vidante $\overline{\mathrm{u}}$ (1222).

Vida icc' etassa dhātussa ante ūkārāgamo hoti kvimhi paccaye pare.

Lokam vidati jānātī ti lokavidū (S. i, 221).

There is "ū" at the end of "vida".
When the suffix "kvi" follows, there is the insertion of the letter " $\overline{\mathrm{u}}$ " at the end of the root "vida".
(He) knows (vidati, jānāti) the world (lokami), so (ti) knower of the world.
617. 633. Na-ma-ka-rānam antānam n' iyuttatamhi (1223).

Nakāra-makāra-kakāra-rakārānam dhātvantānam̉ lopo na hoti ikārayutte tapaccaye pare.

Hanitumं; gamito; ramito; sakito; sarito; karitvā (Khu. ii, 78).

Iyuttatamhī ti kimattham?? Gato (Khu. ii, 95), sato (Khu. i, 223).

Those that end in "na". "ma", "ka" and "ra" are not elided when there is "ta" accompanied by "i".

When the suffix "ta" follows, which is accompanied with " i ", there is not elision of "na", "ma", "ka" and "ra" which are the end of the root.

To kill (hanitum); gone (gamito); delighted (ramito); honored (sakito); remembered (sarito); having done (karitvã).

Why it is said "iyuttamhi" (when there is "ta" accompanied by "i")? To prevent the operation of this rule when there is not "ta" accompanied by " i " such in the following example: gone (gato), mindful (sato).
618. 571. Na ka-gattam ca-jā ṇvumhi (1224).

Cakāra-jakārā kakāra-gakārattam n' āpajjante ṇvumhi paccaye pare.

Pacatī ti pācako; yajatī ti yājako.
When "ṇvu" follows, " $c$ " and " $j$ " are not charged to " $k$ " and " $g$ ".

When the suffix "ṇvu" follows, "c" and " j " are not changed to " k " and " g " (respectively).
(He) cooks (pacati), so (ti) cook (pācako); (he) sacrifices (yajati), so (ti) sacrificer (yājako).
619. 573. Karassa ca tattam tusmim (1225).

Kara icc' etassa dhātussa antassa rakārassa takārattam hoti tupaccaye pare.
Karotī ti kattā (D. i, 18; Khu. v, 115), karontī ti kattāro.

Also when "tu" follows, there is "ta" of ("ra" of) "kara".
When the suffix "tu" follows, there is "ta" of "ra" which is the end of the root "kara".
(He) does (karoti), so (ti) doer (kattā), (they) do (karonti), so (ti) doers (kattāro).
620. 549. Tum̀-tuna-tabbesu vā (1226).

Kara icc' etassa dhātussa antassa rakārassa takārattam hoti vā tum tuna tabba icc' etesu paccayesu.

Kattum (Vism. i, 293), kātum (Vin. iv, 241); kattuna, kātuna; kattabbam (Khu. i, 21), kātabbam.

Sometimes when "tum", "tuna" and "tabba" follow.
Sometimes when "tum", "tuna" and "tabba" follow, there is "ta" of "ra" which is the end of the root "kara".

To do (kattum, kātumi); having done (kattuna, kātuna); (it) should be done (kattabbam, kātabbaǹi).
621. 553. Kāritam viya ṇānubandho (1227).

Ṇakārānubandho paccayo kāritam viya daṭ̣habbo vā.
Dāho (M. i, 311), deho, vāho (A. iii, 395), bāho49, cāgo (D. ii, 175), vāro, cāro ${ }^{50}$, paríkkhāro (D. ii, 175), dāyako (S. i, 57), nāyako (Vin. iii, 32), lāvako, bhāvako, kārī, ghātī, dāyī.

Vā ti kimattham? Upakkharo.

[^116]The indicatory letter "ṇ" is as "kārita".
The suffix which has the indicatory letter " n " should be regarded as "kārita".
Burning (dāho), the body (deho), a vehicle (vāho), the arm (bāho), giving up (cāgo), occasion (vāro), going (cāro), a requisite (parikkhāro), a giver (dāyako), a leader (nāyako), a reaper (lāvako), (bhāvako), doer (kārī), a killer (ghātī), a giver (dāyī).

Why it is said "vā" (sometimes)? To allow an exception to this rule such as in the following example: a doer close to someone, assistant (upakkharo).

## 622. 570. An'-akā yu-ṇvūnam (1228).

Yu ṇvu icc' etesam paccayānam ana aka icc' ete ādesā honti.
Nandanam (S. i, 6); kārako (Khu. v, 143).
There are "ana" and "aka" of "yu" and "ṇvu".
There are the substitutions "ana" and "aka" of the suffixes "yu" and "ṇvu".
Rejoicing (nandanam); doer (kārako).
623. 554. Ka-gā ca-jānam (1229).

Ca ja icc' etesam dhātvantānaḿ kakāra-gakārādesā honti ṇānubandhe paccaye pare.

Pớko; yogo (A. i, 405).

There are "ka" and "ga" of "ca" and "ja".
When the sulfix which is the indicatory letter " n ", follows, there are the substitutions "ka" and "ga" of the "ca" and "ja" which are the end of the root.

Cooking (pāko); connection (yogo).

## Iti kibbidhāna-kappe pañcamo kaṇḍo. Thus ends the fifth section in the primary derivative chapter

## Kita-kappo niț̣hito

The end of primary derivative chapter


[^0]:    1 Vasantilaku Gatha.

[^1]:    $5 \$ 25$.
    ${ }^{6} 823$.
    7 Pañcapañcalakkharavanto (K)

[^2]:    ${ }^{8} \$ 31$.
    ${ }^{9}$ § 30 .
    $10 \% 29$.

[^3]:    ${ }^{11}$ Pullingami'? Ro. 49; Sad. 139; Mo. iii, 56; Bà. 41 Suttesu passitabbari.

[^4]:    13 Vuttehi sarasandhihi ( $K$ ).

[^5]:    1 Vuttañ ca vuttiyam "yathā yathā tesami jinavacanānan̉ anuparodho, tathā tathā idha lingañ ca nippajjate" li (Nyāsa). "Yathā yathā tesami jinavacanānani uparodho na hoti, tathā tathā idha lingam, casadden' ākhyātañ ca nippajjate" (Rū). Anuparodhena (Ka).
    ${ }^{2}$ Aṭ!hakkhurain Kharādiye (Khu. v, 4).

[^6]:    ${ }^{3}$ Sotāya (K).

[^7]:    ${ }^{4}$ Gavańn ce (Khu. vi, 46, 51)

[^8]:    ${ }^{5}$ Daṇdinain ( $\mathrm{Nyã}$ ).

[^9]:    ${ }^{6}$ Mog. ii, 44. Suttam pi passitabbari.

[^10]:    7 Mog. ii, 44. Sụttam pi passitabbani.
    ${ }^{8}$ Smã smimi sa ekavacana icc' etesam (K).

[^11]:    ${ }^{\text {y }}$ Vattamãnaぃ> lingassa ( $\mathrm{Sī}$ ).

[^12]:    ${ }^{10}$ Vattamãnassa lingassa (Sĩ).
    11 Vattamānassia lingassa (Sī).
    12 Adhikārattam (Sī).

[^13]:    14 Kalingara. kalangara (k).

[^14]:    ${ }^{15}$ Ārogyam (K).
    ${ }^{16}$ Mamabravi (K), mamabravīli (Rū).

[^15]:    17 Maghavayuva icc' evamādīnam antass (Nyā). "Pumantassā simhi" ti ettha antaggahaṇena savibhattissa ātlami, atīto addhā, addhāno (Rūṭi, 197-suttami). Maghavayuva icc' evam antassa (K).

[^16]:    ${ }^{18}$ Maghavayuva icc' evam antassa (K).
    ${ }^{19}$ Sabbāsu vibhallísu (Rū).

[^17]:    ${ }^{20}$ Akārato maro (Sī).

[^18]:    ${ }^{21}$ Sabbanāmānam iti (K).
    ${ }^{22}$ Sabbanāmānam îti (K).

[^19]:    ${ }^{24} \mathrm{Ta}$ icc' ctassa (Ra).

[^20]:    ${ }^{26}$ Ito Parain "uttam iti bhāvaniddeso kathaci abhāvarin dasseti, brahmassa" ti pātho sihalapotthake dissati.

[^21]:    27 Ito param̉ "ārattaggahaṇena katthaci aniyamari dasseti, satthussa, vitussa, mātussa, bhātussā" ti pãṭho sīha!̣!hapotthake dissati.

[^22]:    ${ }^{29}$ Attanã (Sĩ).
    ${ }^{31)}$ Sakārādeso (K).

[^23]:    32 Parapadesu pi.

[^24]:    ${ }^{34}$ Etothesu vā (Sī).
    ${ }^{35}$ Ito param "cassaddaggahaṇam avadhāraṇattha" nti pāto sīhalapotthake dissati.
    Padarūpasiddhịịkāyam pana "caggahanaman sabbaggahaṇ' ānukaḍ̣̣hanattha" nti vuttam.

[^25]:    ${ }^{38}$ To ādeso (K).
    ${ }^{39}$ Ithiyam kiate (Sī).
    ${ }^{40}$ Bhavato (ST).

[^26]:    1 "Kvattho" canl be read as "ko attho", what is the purpose? or "kva attho", where is the purpose?

[^27]:    ${ }^{2}$ Upasaggayogãdīsv api ca (K).
    ${ }^{3}$ Pari pabbatã (K).
    ${ }^{4}$ Ito kosā (Sĩ).
    ${ }^{5}$ Ito māsasmã (ST).
    ${ }^{6}$ Bhăgañ (Suttaniddesa).

[^28]:    ${ }^{7}$ Another reading is "pari pabbatā devo vassati", avoiding the hill, the rain falls.

[^29]:    ${ }^{8}$ Muccati (Sĩ).
    ${ }^{9}$ Muccati (Sĩ).
    ${ }^{10}$ Muccati (SI).

[^30]:    II "Hetvathe" means the word "hetu" as well as words having the same meaning as "hetu".

[^31]:    12 There are two agents: (1) causative agent and (2) pure agent. "Akattari" means no causative-agent.

[^32]:    ${ }^{13}$ Nãyarin pãṭho Sīhalapotthakesu dissali.

[^33]:    14 Ārādho me rañño, ārādho me rājānamin (Sī).
    15 "Yassā" ti padam adhikanti maññe, anantaravākye tassambandhatasaddassa abhāvā, tadatthassa ca idha anicchitattā, padarūpasiddhiyam pi tam natthi.
    16 "Yassā" ti padani adhikanti maññe, anantaravākye tassambandhatasaddassa abhāvā, tadatthassa ca idha anicchitattā, padarūpasiddhiyam pi tann natthi.
    17 Yassa, pa, kattāti so Bhagavā (K).
    18 "Yassā" ti padańn adhikanti maññe.
    19 "Yassā" ti padamं adhikanti mañne.

[^34]:    ${ }^{20}$ Kalịigarassa, kaḷañgarassa (K).
    ${ }^{21}$ Suvaṇnam tam maññe ( $R u \overline{)}$ ). Suvaṇ̣an tvam maññe ( S ) ).
    22 Dighāyu (K).
    23 Bhiyyosomattāya. D. i, 205; DA. i. 321 ; D. ii, 9 ; S, i. 23; SA. i, 63; A. i, 122 ; Khu. i, 170-1; UdānaA. 329. Siyyosomattãya. Vin. iv, 346. Iha tu atisayathe nipāto yevā yam 'Bhiyyosomattãyā' ti
    (Mog.-pañcikā ii, 25). Sad. Sutta, 125-6; 17.5-piṭhesu pi passitabbam.

[^35]:    ${ }^{24}$ Sādaratthe (Sī). Sārattho nāma uttamattho, cintāpanattho vā (Nyā; Sad. 126-pitṭhe).
    ${ }^{25}$ Phāsuvihārāya hotu (K).
    ${ }^{26}$ Anekatthattā nipātānam̀, caggahaṇassa ca nipātattā tapphalamin assento casaddaggahaṇaǹ vikappanatthavāggahaṇanukaḍḍhanatthanti āha (Nyā). Kaccāyane pana 'sattamyatthesu cā' ti casaddaggahaṇaṁ vikappanatthavāggahaṇānukaḍ̣̣hanattham eva. Sad. sutta. 126-piṭ̣he.
    27 Iti vikappayati (Sĩ).
    ${ }^{28}$ Dutiyā pañcamĩ chaṭhī sattamyatthesu (Sĩ).

[^36]:    ${ }^{29}$ Pakkhanti (K)

[^37]:    31 Baddho (K).
    32 "Vā" is used to include 'tabba', the root 'rūja', etc. See Rūpasiddhi page 168.
    ${ }^{33}$ Paṭivīso ca koṭhāāso (Abhidhā. 485-gāthā).

[^38]:    ${ }^{34}$ Sahādīnain yoge sati, tadatthe ca tatiyāvibhatti hoti, pa, ayam pan' ettha padacchedo 'sahādiyoge atthe cā' ti (Nyā).

[^39]:    36 "Sāmā" can mean both golden complexion or dark complexion.
    ${ }^{37}$ It means that he disregarded the crying of his son and became a monk.

[^40]:    ${ }^{38}$ Sāyanhasamaye (Rū. iii, 327; Sad. iii, 644); sāyaṇhasamaye (Mog. iii, 110).

[^41]:    ${ }^{1}$ Vibhatti, pa, gamānañ ca lopā honti (Sī, K).

[^42]:    2 Masakānarin (K). "Makaso" ti pātho yeva bahūsu pāliaṭ̂hakathāsu dissati.
    Darinsamakasavātātapasarīsapasamphassānam̀ (D. iii, 107; Vin. ii, 171).
    Daḿsamakasavātātapasarīsapasamphassehi (M. i, 120). Makasā ti sabbam akkhikā (MA. i, 360). Andhamakasā (Khu. i, 282). Makasā ti makasā yeva (SuttanipātaA. i, 30; Visuddhi. i, 30).
    3 "Abyayïbhāva" means becoming like an indeclinable (abyaya).

[^43]:    ${ }^{4}$ Daddaridindimam (Sadd.). Daddarideṇdimańn (Sĩ).
    ${ }^{5}$ Phālapājanaǹ (K).
    ${ }^{6}$ Phālapājan:ain (K).

[^44]:    ${ }^{7}$ Gaddabhaṇ̣o kapitano (Abhidhana. 562-Gāthā), kapi calane, tano, dīgho āgamassa. Kandarālo, pilakkho pi (Dhãna-Ți. 375). Kapitthana (Si. Moga. iii, 19). Kapitthanāti pilakkhā (JA. ii, 403) nigrodhā ca kapitthanã (Khu. v, 90; vi. 353, 354, 361). "Kapittho" ti pātho pi pãvacane atthi, tathā pi so idha nădhippeto. Ambā kapitthā panasā (Khu. vi, 339), ambā jambū kapitthā ca (Khu. vi, 343). Kabiṭ̣ho ca kapituhotha (Abhidhãna. 551-Gāthā).

[^45]:    ${ }^{8}$ Sīhalakaccāyanapotthakesu 'sayampatitapaṇṇapupphaphalavāyutoyāhārā' ti payogato paṭ̣hāya kevalam̉ samāsapadāni yeva dissanti, na paṇnañcātyādīni nibbacanāni.

[^46]:    ${ }^{10}$ The other words are "ya", "ta". "eta", and "ima".

[^47]:    11 "Hentañ ca tanin puññañ cā ti mahāpuññan" ti payogo va sundaro.
    12 The sutta says "mahatam", sixth inflection plural (genitive plural), instead of saying "mahato", sixth inflection singular.

[^48]:    13 Udāharaṇam idam̀ vicāretabbami. Brahmabandhū ca sā bhariyā cā ti brahmabandhubhariyā, saddhādhanamin, paññāratam (Sī).

[^49]:    14 Ākãrikãrā (Si).

[^50]:    ${ }^{15}$ Dam̉jãnĩ (K).
    16 Dampatī (Si/k).
    17 According this sutta the termination "am" can mean any of the other inflections.

[^51]:    1 "Kattikādīii" is a bahubbīhi compound: Kattikāādi yesam, te Kattikādayo, tehi Kattikādihi.

[^52]:    ${ }^{3}$ Chandaso (Sĩ).
    ${ }^{4}$ Bhāso (K).
    5 Vāsăto (K).
    ${ }^{6}$ Kunto (Si).
    ${ }^{7}$ Säkalo (K).

[^53]:    ${ }^{8}$ Goppimo (Sī).
    ${ }^{9}$ Ādiggahaṇena tattha niyutto, tad assą atthi, tattha bhavoti ādīsv api ima-iyapaccayā honti. Casaddena ikappaccayo ca (Rū).

[^54]:    ${ }^{10}$ Kaṇ naa ca (Sĩ).
    ${ }^{11}$ Māhisako, māhiso (Si).

[^55]:    ${ }^{16}$ Păpissiko (Si).

[^56]:    17 Ime payogā sīhalapothakesu nathi.

[^57]:    ${ }^{19}$ Atṭhādito ti kimattham? Catuddasa (Rū).
    ${ }^{20}$ Dvidaṇ̣̣o, ekadaṇ̣̆o (K).

[^58]:    ${ }^{21}$ Dudiādesā honti. Durattaḿ, dirattam (K). Dutiādesā honti. durattam̈, tirattamं (Sī, K). Apiggahaṇena aññatthā pi dvisaddassa duādeso hoti, ca-saddena di ca. Dve rattiyo durattam, duvidham, duvañgam, dirattam, diguṇam, digu (Rū). Tesu padarūpasiddhipāṭ̣ho va sundaro. Tena samsanditvā ayam pi Kaccāyanavuttipāṭho visodhito.

[^59]:    22 If one adds a half it becomes four.
    ${ }^{23}$ Hatthiassarathapattikam (K).

[^60]:    ${ }^{24}$ Uttarapadādicakārassa (K). Padādicakārassa (Rū).
    ${ }^{25}$ Aniṭthañgatā (K).
    ${ }_{27}^{26}$ Samãsataddhitādito (Rū). Abyayībhāvādisamāsataddhitato (Sad.).
    ${ }^{27}$ Te nipātanā (Sī).

[^61]:    ${ }^{28}$ Uttarim (Sī).
    ${ }^{29}$ Uttarim (Sī).
    ${ }^{30}$ Aniddiṭthanām adheyyānam rūpāni (Sī).

[^62]:    ${ }^{31}$ Tatthā (Sad.)
    ${ }^{32}$ So viya pakāro tathattā (Sī).

[^63]:    ${ }^{33}$ Byāvacchassa apaccam veyyāvaccho (Sad. sutta 853). Byāvaccassa apaccam veyyāvacco (Sī).
    34 Ārissam (Sī).
    35 Ājjavam (K). Ujuno bhāvo ajjavaṁ, pa, samyoge ādirassattań ca (Rū. 380). Sogatamatavasena pana "ujuno bhāvo ajjavo" ti ākāro rassam āpajjati, so ca saddapullingattaǹ yebhuyyena (Sad. 857).

[^64]:    36 Opanayiko va opaneyyiko (Sad. 237-pitṭhe).
    ${ }^{37}$ Suvaṇṇadharāhi (K).

[^65]:    38 Jinavacanānuparodhena (Sī).

[^66]:    39 Varārissam̉, parārissamin (Sī).
    ${ }^{40}$ Digu digunańn (Sī).

[^67]:    41 "Ā-i-Īvuddhi cā" ti pātho sīhalapothake natthi, tatthā pi tatha "oḷumpiko" ti padassa pacchā "a i u iti avuddhi. Abhidhammiko, vinateyyo, uḷumpiko" ti pāṭho atthi. Padarūpasiddhiyam pi "casaddaggahaṇam avuldhi sampiṇ̣̣anathani, avadhāraṇattham vā" ti vuttam.

[^68]:    ${ }^{42}$ Purijanapadesu jātā porijānapadā (Sī).
    ${ }^{43}$ Sattāhiko (K).
    ${ }^{44}$ Câtuvejjiko (K).

[^69]:    ${ }^{1}$ Lopănubandharayam atthavibhāgatīram (Sī, K).

[^70]:    2 "Pathama-purisa" literally means "first person" but it refers to the third person.
    ${ }^{3}$ The latter person in the order of inflections should be taken. The order of inflections is ti , nti, si tha, mi ma. Example. I (ahari) cook (pacāmi) and (ca) he (so) cooks (pacati): we (mayam) cook

[^71]:    ${ }^{4}$ Sāvatthiyam (K).

[^72]:    ${ }^{5}$ Not specific time. Example, when one says "happiness (sukham) be (hotu) to you (te)", it can mean the present time and future time.
    ${ }^{6}$ Hiyoppabhuti (Sī).
    ${ }^{7}$ Hiyoppabhuti (SI).
    ${ }^{8}$ Hīyattanī (Sĩ).

[^73]:    ${ }^{9}$ Yoge (K).

[^74]:    ${ }^{10}$ Amha (Sī).
    ${ }^{11}$ Imhe (Sì).
    ${ }^{12}$ Amha (Si).
    ${ }^{13}$ Imhe (Sĩ).

[^75]:    ${ }^{14}$ Amhā (Sī).
    ${ }^{15}$ Amhā (Sĩ).

[^76]:    ${ }^{16}$ Ssamhā (Sĩ).
    ${ }^{17}$ Ssimisu (Sī).
    ${ }^{18}$ Ssam (Sī).
    ${ }^{19}$ Ssamhā (Sī).
    ${ }^{20}$ Ssimsu (Sī).
    ${ }^{21}$ Ssam (Sĩ).
    ${ }^{22}$ These inflections can be applied after all (sabba) roots (dhātu).

[^77]:    ${ }^{23}$ Payojayatī ti (Sì).
    24 Attānam ācaratī ti (Sī).
    25 Attānam ācaratī ti (Sī).
    26 Attānam ācaratī ti (Sī).
    ${ }^{27}$ This is a "paribhāsa-sutta", a maxim, a general statement.
    ${ }^{28}$ Gopayati (Sī).

[^78]:    ${ }^{29}$ Tumicchathesu ca (Si).

[^79]:    ${ }^{30}$ Ācaratī ti (Sĩ).
    ${ }^{31}$ Ācaratī ti (Sĩ).
    ${ }^{32}$ Dhammam ācarati (Ru, Sad.). Dhammam ācaratī ti dhammacārī (K).

[^80]:    33 "Abravi, abravun" ti atītakālikapadāni katthaci dissanti, tam na yuttam, tañsamivaṇṇetabbabhūtānam "kāreti, kārentī" tyādīnami padānami vattamānakālikattā. Bruvanti (Rū. 502-sutte), brunti (Sad. Dhãtumāla 145-pitṭhe).
    34 Purimapitṭhe passitabbam.
    ${ }^{35}$ Purimapitṭhe passitabbam.
    ${ }^{36}$ Purimapitṭhe passitabbam.

[^81]:    ${ }^{37}$ Magganti (Sĩ).
    ${ }^{38}$ Gïtanti (Sİ).
    ${ }^{39}$ Vîriyanti (Sī).
    ${ }^{40}$ Rattihi (Sĩ).
    ${ }^{41}$ Santaram (Si).
    ${ }^{42}$ Santarārati (SI).

[^82]:    ${ }^{43}$ Ijjate (Sĩ).
    44 The suffix "ya" when added after intransitive roots, it has only the sense of impersonal; but after transitive roots it has both meanings.
    45 Dhātvantena (Sĩ).
    ${ }^{46}$ Tasmim yapaccaye (Sī).

[^83]:    47 Sīhaḷapotthake ito paraṃ "vā ti kimatthanin? Damyate" ti pāṭho dissati, tathā Saddanītisuttamālāyam api.
    ${ }^{48}$ Yathā (Si, K).
    ${ }^{49}$ Kattari ca (Si).

[^84]:    50 "Pāpuṇotī" ti udāharaṇam na yuttan ti ācariyā vadanti, Nyāsasuttaniddesa-Padarūpasiddhi-
    Saddanītiganthesu pi natthi. Papubba-apa-dhātutohi ṇu-paccayena vā ṇā-paccayena vā uṇā-paccayena vā "pāpuṇotī" ti rūpanin na sijjhati.

[^85]:    ${ }^{51}$ Muṇāti, luṇāti, puṇati (Sī).

[^86]:    53 Jigimsati (Sī).

[^87]:    54 Pā pibo (Rū, Sī).
    55 Vāggahaṇamihānuvattate (Syā), vā ti kimatham̉? Viññāyati (Sī, Sad.) jādeso nāmhi jam ñāmhi, nābhāvo timhi evidha.
    ${ }^{56}$ Sce Kac $\S .508$ for "jāniyā" and "jañinā".

[^88]:    ${ }^{57}$ According to Kaccāyana "dissati" can be both active and passive.
    ${ }^{58}$ Chappaccaye pare (Sī, Rũ).

[^89]:    59 Gïm se (Sī).
    60 Jigimsati (Sī).

[^90]:    63 Jīra jīya mīya (K). Jīra jīyya mīyyā (Sī).

[^91]:    65 The suffix "a" is the conjugational sign (vikaraṇa).

[^92]:    ${ }^{66}$ Akāro ca (Sī).
    ${ }^{67}$ Sareti kimatham? Hoti. O ti kimatham? Jayati (Sad., Sī).

[^93]:    68 Jayati, sareti kimatham? Neti (Sī).

[^94]:    ${ }^{70}$ The root "gamu" has "u" as end vowel which is elided according to this sutta.
    71 When there is the suffix "ya" after the roots "maha" and "matha", there end vowel of the roots, "a", is not elided, but, according to sutta 502 , the end vowel of the root is changed to " $\overline{\mathrm{I}}$ ".

[^95]:    1 "Kibbidhāna" comes from "kit", the name of the primary suffix and "vidhāna", arrangement, treatment, process.
    ${ }^{2}$ Khinnamatim ( Si ).
    ${ }^{3}$ Althe (K). Alliha (Sī, K).
    ${ }^{4}$ Bhājanehi (K).
    ${ }^{5}$ Sarirakkhattham (K).

[^96]:    ${ }^{6}$ The first one is "adhikarana-sadhāna" and the second one is "karaṇa-sadhāna".
    ${ }^{7}$ This is called "avutta-kamma-sadhāna".

[^97]:    ${ }^{8}$ It may be used in all "sadhānas".
    ${ }^{9}$ Bhāvatue abhidheyye (K).
    ${ }^{10}$ When there is the suffix "kvi", the last consonant of the root is elided and, then, the suffix "kvi" itself is clided.

[^98]:    11 " R " is just an indicatory letter of the suffix "rammo".

[^99]:    ${ }^{12}$ Parikkhā (K).

[^100]:    ${ }^{13}$ Abhavittha bhūyate bhavissate bhavitabbani bhavanīyam (Sī).
    ${ }^{14}$ Asitabbaṁ, asanīyańn (Sī).
    15 Diț̣heyyam (Sī, K).

[^101]:    17 Then "yu" is changed to "ana" ( $\S 622$

[^102]:    ${ }^{18}$ Gayhati (K).

[^103]:    ${ }^{19}$ Enami (K).
    ${ }^{20}$ Enami (K).

[^104]:    ${ }^{21}$ Sad. Suttamālā 393 piṭthe passitabbarn.
    ${ }^{22}$ Kilissanti (K).
    ${ }^{23}$ In this sutta "pubbakāle" means in a previous action.
    24 When the subjects are different such as in this example, we have to understand that suffix "tvāna" is applied to mean because. Because he listened to the Dhamma, this thought occurred to him. Other explanation would be to understand the subject of the first action should be understood as genitive case. Because of his listening to the Dhamma, this thought occurred to him.

[^105]:    ${ }^{25}$ Pădito (Rū, Sad., Sī) katthaci potthake "pātito" ti ettha ādisaddo atthi. So anicchito uparisuttena dhādhătuto ritu-paccayassa sañgahitattā. Tasmā "pātito" ti tyantavasena suttapātho sundarataro (Suttaniddesa).
    ${ }^{26}$ Pā icc' evamādito dhātuganato (Sī).

[^106]:    ${ }^{27}$ Āgantvā gacchatī ti āgantuko (Sī).
    ${ }^{28}$ Gamissatī ti gamiko (Sī).

[^107]:    ${ }^{29}$ This is a universal sutta.
    ${ }^{30}$ Nirikkhitvā (Sī). Nirakkhitvā pekkhitvā (Nyā). Nirakkhitvā dassetvā (Ni).
    ${ }^{31}$ Asa bhuvīti (Sī).

[^108]:    32 Uttha-uțṭānarn vinicchayo Abhayārāmikattherena viracite Moggallānvuttinissayadutiyabhāge 791piț̣he passitabbarin.

[^109]:    34 Ucchindittã ti ucchinno (K).
    35 Rudhiyatī ti, rundhïyatī ti (K).
    ${ }^{36}$ Sukkhamin kaṭ̣ham (Sad.), kaṭham dārumhi, tañ kicce, gahane kasite tisu (Abhdhāna 1040-gāthā).

[^110]:    ${ }^{37}$ Sundaramin ṭhānamin gacchatī ti sugati (Sī). Sundarani nibbānamin gamanamin sugati (K). Sukham ev' ettha gacchanti, na dukkhanti vā sugati (AAA. i, 97).

[^111]:    ${ }^{38}$ Rañjanavasena rāgo (AbhiA. i, 395). Rajjjanti sattã tena, sayami vā rañjati, rañjanamattam eva vā etasan ti rāgo (Sad. Dhātumālā 46). Rañjitabbo rāgo (K), tami na yuttam̀, kiccapaccayantā hi bhāve napumsakă va.

[^112]:    ${ }^{34}$ In all places means in primary derivative and also in verbs, etc.
    ${ }^{40}$ Tapaccayesu paresu (K).

[^113]:    ${ }^{41}$ Āraddhā (Ru), âraddha (Sĩ, K, Sad.).
    ${ }^{42}$ Tave-tuna-tvāna-tvādipaccaye (Sī, K).

[^114]:    ${ }^{44}$ Viditam (Sī).
    ${ }^{45}$ Uppāditvā (K).

[^115]:    ${ }^{46}$ Niggahītam (Sī).
    ${ }^{47}$ Gāyanarí gītam (Sĩ).

[^116]:    49 Na -y-ime payogã Sīhaḷapotthake dissanti.
    ${ }^{50} \mathrm{Na}$-y-ime payogã Sīhalapotthake dissanti.

