

METRE TABLES

(*CHANDAḤPRASTHĀRA*)

COMPILED AND EDITED BY

ĀNANDAJOTI BHIKKHU

(SEPT. 2005/2549; VERSION 1.1 JAN. 2006)

EDITOR'S PREFACE

The initial idea behind the work which follows was simply to give instructions and examples of metre tables so that the student could get an idea of how to draw them up and analyse them for himself. I therefore present here not only the tables but simple methods showing how they are composed. These are based on the instructions given in *Vṛttaratnākara* and *Vuttodaya*, and supplemented by a number of commentaries and sub-commentaries on these works.

While working on this project it seemed to be useful to add in all the metre profiles and names I have come across in the prosodies, and thereby compile a kind of easy reference work. This work then became something like an expanded version of my *Comparative Table of the Metres found in ChŚā, VR, & Vutt* which I published in January of last year. In that work though I only included what I considered to be the genuine metres belonging to *Vṛttaratnākara*, but here, as I am trying to be as exhaustive as possible, I have included the variant metres that were left out of the earlier Table.

Another great source of metres and their names has been Ven. *Dīpaṃkara's Vṛttodayapariśiṣṭaya*, which is a supplement to *Vuttodaya* with the main text and examples written in Pāli and a commentary (*sannaya*) in Sinhala. It duplicates a lot of the metres found in *Vṛttaratnākara*, but it also includes many other metres passed down in the tradition. I hope to transcribe this valuable work in full at a later date when I can get hold of a better copy to work from.

There are many cases in these lists where the same metre has various names associated with it in the prosodies, so I have included them all and the source for the names. There are also a number of cases of the opposite, that is, where the same name has been applied to a number of different metres. Because of the confusion this causes I have compiled an index to facilitate comparison and reference.

I have included whatever metres and names I could find, and have been as exhaustive as possible in drawing up the lists, but although all the main metres have already been listed here, with some of the rarer ones this is only a start, so I intend to keep adding to these tables as and when it is possible to do so.

In the commentary I have used mainly Sanskrit terminology as nearly all the material originates in the Sanskrit culture, and has been adopted into the Pāli culture in imitation. With the metre names though, I have included whatever names I could find in both languages, giving the Sanskrit first, which is followed by the Pāli.

In compiling these tables I have so far drawn upon the following works:

SOURCES:

Śrī Piṅgala's Chandah Śāstra edited by Paṇḍit Kedāranāth of Jaypur (Bombay, 1938)

Śrī Kedārabhaṭṭa's Vṛttaratnākara edited by Ānandajoti Bhikkhu (ABT, 2003)

Ven. Sorata's edition of Vṛttaratnākara (Colombo, 1926)

Śrīmat Paṅśīkar's edition of Vṛttaratnākara (Bombay, 1906)

Ven. Seelakkhandha's edition of Vṛttaratnākara (Bombay, 1908)

Ven. Saṅgharakkhita's Vuttodaya, with the Laṅkānanda Vyākhyā, by Ven. Labugame Laṅkānanda (Colombo, 1946)

Ven. Saṅgharakkhita's Vuttodaya edited by Ānandajoti Bhikkhu (forthcoming)

Ven. Dīpaṅkara, Vṛttodayapariśiṣṭaya (Colombo, 1916)

Prof. Helmer Smith, Conspectus Terminorum (Metricorum) (Appendix to Saddanīti) (Lund, 1966)

V.S. Apte, The Student's Sanskrit - English Dictionary (Appendix 1) (1890, reprinted Delhi, 1993)

Charles Duroiselle, Jinacarita (Rangoon, 1906)

Richard Morris, Saddhammopāyana (London, 1887)

TABLE OF CONTENTS

EDITOR'S PREFACE.....1

SOURCES:.....2

SAMAVṚTTA (SAMAVUTTA) TABLES.....5

SUMMARY.....5

SAMAVṚTTA PRASTHĀRA.....5

UKTĀ, UTTĀ.....8

ATYUKTĀ, ACCUTTĀ.....8

MADHYĀ, MAJHĀ.....8

PRATIṢṬHĀ, PATIṬṬHĀ.....9

SUPRATIṢṬHĀ, SUPPATIṬṬHĀ.....10

GĀYATRĪ, GĀYATTĪ.....11

UṢŪ, UṢHĪ.....13

ANUṢṬUBH, ANUṬṬHUBHA.....16

BṚHATĪ, BRAHATĪ.....22

PAMKTI, PANTĪ.....23

TRIṢṬUBH, TUṬṬHUBHA.....24

UPAJĀTI VARIETIES.....25

JAGATĪ.....27

ATIJAGATĪ.....29

ŚAKVARĪ, SAKKARĪ.....30

ATISĀKVARĪ, ATISAKKARĪ.....32

AṢṬI, AṬṬHI.....33

ATYAṢṬI, ACCAṬṬHI.....34

DHṚTI, DHUTI.....35

ATIDHṚTI, ATIDHUTI.....37

KṚTI, KATI.....38

PRAKṚTI, PRAKATI.....39

ĀKṚTI, ĀKATI.....40

VIKṚTI, VIKATI.....41

SAMKṚTI, SAṆKATI.....42

ABHIKṚTI (CHŚĀ), (VR), ATIKATI (VUTT, VUTT PA).....43

UTKṚTI, UKKATI.....44

DAṆḌAKA (27+ SYLLABLES, ABBREVIATED).....45

ARDHASAMAVṚTTA (ADDHASAMAVUTTA) TABLES.....47

2 SYLLABIC ARDHASAMAVṚTTA TABLE (12 LINES).....47

3 SYLLABIC ARDHASAMAVṚTTA TABLE (56 LINES).....47

FROM THE 11 SYLLABIC ARDHASAMAVṚTTA TABLE:.....49

FROM THE 21 SYLLABIC ARDHASAMAVṚTTA TABLE:.....49

FROM THE 23 SYLLABIC ARDHASAMAVṚTTA TABLE:.....49

FROM THE 25 SYLLABIC ARDHASAMAVṚTTA TABLE:.....50

VIṢAMAVṚTTA (VISAMAVUTTA) TABLES.....51

VARIETIES OF PADACATURŪRDHVA:.....54

VARIETIES OF UDGATĀ:.....54

VARIETIES OF UPASTHITAPRACUPITA:.....55

MĀTRĀCCHANDAS (MATTĀCCHANDAS) TABLES.....56

SUMMARY.....56

4 MĀTRĀ.....59

5 MĀTRĀ.....59

6 MĀTRĀ.....59

7 MĀTRĀ.....60

8 MĀTRĀ.....60

9 MĀTRĀ.....61

10 MĀTRĀ.....61

MĀTRĀCCHANDAS METRES.....63

GAṆACCHANDAS (ĀRYĀ, ARIYA) TABLES.....64

ĀRYĀ (CHŚĀ, VR), ARIYA (VUTT).....64

ĀRYĀ CAPALĀ (CHŚĀ, VR), ARIYA (VUTT).....70

GĪTI (CHŚĀ, VR, VUTT).....71

UPAGĪTI (CHŚĀ, VR, VUTT).....72

UDGĪTI (CHŚĀ, VR), UGGĪTI (VUTT).....72

ĀRYĀGĪTI (CHŚĀ, VR), ARIYAGĪTI (VUTT).....73

GĪTYĀRYĀ (CHŚĀ), DVIPĀDA (VR).....73

MĀTRĀSAMAKA.....73

VAKTRA (CHŚĀ, VR), VATTA (VUTT).....75

METRE INDEX.....76

SAMAVṚTTA (SAMAVUTTA) TABLES

SUMMARY

There are 2 metres in the Uktā (Uttā) class of metres
There are 4 metres in the Atyuktā (Accuttā) class of metres
There are 8 metres in the Madhyā (Majjhā) class of metres
There are 16 metres in the Pratiṣṭhā (Patiṭṭhā) class of metres
There are 32 metres in the Supratiṣṭhā (Suppatiṭṭhā) class of metres
There are 64 metres in the Gāyatrī (Gāyattī) class of metres
There are 128 metres in the Uṣṇī (Uṇhī) class of metres
There are 256 metres in the Anuṣṭubh (Anuṭṭhubha) class of metres
There are 512 metres in the Bṛhatī (Brahatī) class of metres
There are 1,024 metres in the Paṃkti (Panti) class of metres
There are 2,048 metres in the Triṣṭubh (Tuṭṭhubha) class of metres
There are 4,096 metres in the Jagatī (id.) class of metres
There are 8,192 metres in the Atijagatī (id.) class of metres
There are 16,384 metres in the Sakvarī (Sakkarī) class of metres
There are 32,768 metres in the Atisakvarī (Atisakkarī) class of metres
There are 65,536 metres in the Asti (Aṭṭhi) class of metres
There are 131,072 metres in the Atyasti (Accatṭhi) class of metres
There are 262,144 metres in the Dhṛti (Dhuti) class of metres
There are 524,288 metres in the Atidhṛti (Atidhuti) class of metres
There are 1,048,576 metres in the Kṛti (Kati) class of metres
There are 2,097,152 metres in the Prakṛti (Pakati) class of metres
There are 4,194,304 metres in the Ākṛti (Ākati) class of metres
There are 8,388,608 metres in the Vikṛti (Vikati) class of metres
There are 16,777,216 metres in the Saṃkṛti (Saṅkati) class of metres
There are 33,554,432 metres in the Atikṛti (Atikati) class of metres
There are 67,108,864 metres in the Utkṛti (Ukkati) class of metres

SAMAVṚTTA PRASTHĀRA

In what follows:

- = guru (garu) or heavy syllable
- ∪ = laghu (lahu) or light syllable

The rules for drawing up Samavṛttacchandās tables:

1. Write the first line which consists of between 1 and 26 guru-s.
2. Working from the left, under the first guru write a laghu.
3. Copy the signs that are written to the right on the line above into the second line.
4. Add sufficient guru-s at the beginning of the line to make up the syllabic quantity required.
5. Repeat instructions 2 - 4 until a line with all laghu-s is reached. Then the table is complete.

DEMONSTRATION:

Let's say we wish to draw up a table for the Pratiṣṭhā class of metres.

1. Write the first line which consists of 4 guru-s.

1. ----

2. Working from the left, under the first guru write a laghu.

1. ----

2. ∪

3. Copy the signs that are written to the right on the line above into the second line.

1. ----

2. ∪----

4. Add sufficient guru-s at the beginning of the line to make up the syllabic quantity required - here the line is already full so no need to add anything.

2. Working from the left, under the first guru write a laghu.

1. ----

2. ∪----

3. ∪

3. Copy the signs that are written to the right on the line above into the second line.

1. ----

2. ∪----

3. ∪---

4. Add sufficient guru-s at the beginning of the line to make up the syllabic quantity required.

1. ----

2. ∪----

3. -∪---

2. Working from the left, under the first guru write a laghu.

1. ----

2. ∪----

3. -∪---

4. ∪

3. Copy the signs that are written to the right on the line above into the second line.

1. ----

2. ∪----

3. -∪---

4. ∪∪---

4. Add sufficient guru-s at the beginning of the line to make up the syllabic quantity required - here the line is already full so no need to add anything.

2. Working from the left, under the first guru write a laghu.

1. ----

2. ∪----

3. -∪---

4. ∪∪---

5. ∪

Samavṛtta Metres and Tables

3. Copy the signs that are written to the right on the line above into the second line.

1. ----
2. ∪----
3. -∪---
4. ∪∪---
5. ∪--

4. Add sufficient guru-s at the beginning of the line to make up the syllabic quantity required.

1. ----
2. ∪----
3. -∪---
4. ∪∪---
5. --∪--

5. Repeat instructions 2 - 4 until a line with all laghu-s is reached. Then the table is complete.

Pratiṣṭhā:

1. ----
2. ∪----
3. -∪---
4. ∪∪---
5. --∪--
6. ∪--∪--
7. -∪∪--
8. ∪∪∪--
9. ---∪
10. ∪---∪
11. -∪-∪
12. ∪∪-∪
13. --∪∪
14. ∪-∪∪
15. -∪∪∪
16. ∪∪∪∪

UKTĀ, UTTĀ

*IN THE UKTĀ CLASS OF METRES THE TABLE IS 1 UNIT WIDE, 3 UNITS DEEP,
& 3 SQUARE UNITS IN EXTENT.*

(1 SYLLABLE, 2 METRES)

1 METRE HAS NO HEAVY SYLLABLES (SARVALAGHU)

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. — Śrī (VR), Sirī (Vutt Pa)
2. ∪

ATYUKTĀ, ACCUTTĀ

*IN THE ATYUKTĀ CLASS OF METRES THE TABLE IS 3 UNITS WIDE, 7 UNITS DEEP,
& 21 SQUARE UNITS IN EXTENT.*

(2 SYLLABLES, 4 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

2 METRES HAVE 1 HEAVY SYLLABLE

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -- Strī (VR), Thī (Vutt Pa)
2. ∪—
3. —∪
4. ∪∪

MADHYĀ, MAJJHĀ

*IN THE MADHYĀ CLASS OF METRES THE TABLE IS 5 UNITS WIDE, 15 UNITS DEEP,
& 75 SQUARE UNITS IN EXTENT.*

(3 SYLLABLES, 8 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

3 METRES HAVE 1 HEAVY SYLLABLE

3 METRES HAVE 2 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ---- Nārī (VR, Vutt Pa)
2. ∪--- Kesā (VR fn)
3. —∪— Magī (VR)

4. ॐॐ—
5. ——ॐ
6. ॐ—ॐ
7. —ॐॐ
8. ॐॐॐ

PRATIṢṬHĀ, PATIṬṬHĀ

*IN THE PRATIṢṬHĀ CLASS OF METRES THE TABLE IS 7 UNITS WIDE, 31 UNITS DEEP,
& 217 SQUARE UNITS IN EXTENT.*

(4 SYLLABLES, 16 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

4 METRES HAVE 1 HEAVY SYLLABLE

6 METRES HAVE 2 HEAVY SYLLABLES

4 METRES HAVE 3 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ——— Kanyā (VR), Kaññā (Vutt Pa)
2. ॐ—— Vrīḍā (VR fn)
3. —ॐ—— Samṛddhī (VR fn), Puññā (Vutt Pa)
4. ॐॐ—— Sumatī (VR fn)
5. ——ॐ—
6. ॐ—ॐ— Lāsinī (VR fn)
7. —ॐॐ— Sumukhī (VR fn)
8. ॐॐॐ— Kusumā (Vutt Pa)
9. ———ॐ
10. ॐ——ॐ
11. —ॐ—ॐ
12. ॐ—ॐ—
13. ——ॐ—
14. ॐ—ॐ—
15. —ॐ—ॐ
16. ॐ—ॐ—

SUPRATIṢṬHĀ, SUPPATIṢṬHĀ

*IN THE SUPRATIṢṬHĀ CLASS OF METRES THE TABLE IS 9 UNITS WIDE, 63 UNITS DEEP,
& 567 SQUARE UNITS IN EXTENT.*

(5 SYLLABLES, 32 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

5 METRES HAVE 1 HEAVY SYLLABLE

10 METRES HAVE 2 HEAVY SYLLABLES

10 METRES HAVE 3 HEAVY SYLLABLES

5 METRES HAVE 4 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ----- Pañktī (VR), Pantī (Vutt Pa)
2. ◡-----
3. -◡----- Prītī (VR fn)
4. ◡◡-----
5. ---◡---
6. ◡-◡--- Satī (VR fn)
7. -◡◡---
8. ◡◡◡---
9. ---◡---
10. ◡---◡---
11. -◡-◡- Gāminī (Vutt Pa)
12. ◡◡-◡-
13. --◡◡- Mandā (VR fn)
14. ◡-◡◡-
15. -◡◡◡-
16. ◡◡◡-
17. -----◡
18. ◡-----◡
19. -◡-----◡
20. ◡◡-----◡
21. --◡-----◡
22. ◡-◡-----◡
23. -◡◡-----◡
24. ◡◡◡-----◡
25. ---◡-----◡
26. ◡-◡◡-----◡
27. -◡-◡-----◡
28. ◡◡-◡-----◡
29. --◡◡-----◡
30. ◡-◡◡◡-----◡
31. -◡◡◡-----◡
32. ◡◡◡◡-----◡

GĀYATRĪ, GĀYATTĪ

IN THE GĀYATRĪ CLASS OF METRES THE TABLE IS 11 UNITS WIDE, 127 UNITS DEEP,
& 1,397 SQUARE UNITS IN EXTENT.

(6 SYLLABLES, 64 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

6 METRES HAVE 1 HEAVY SYLLABLE

15 METRES HAVE 2 HEAVY SYLLABLES

20 METRES HAVE 3 HEAVY SYLLABLES

15 METRES HAVE 4 HEAVY SYLLABLES

6 METRES HAVE 5 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ----- Vidyullekhā (VR fn), Sāvitrī (VR fn)
2. ♪-----
3. -♪----- Mālanī
4. ♪♪-----
5. --♪-----
6. ♪-♪-----
7. -♪-♪-----
8. ♪♪♪-----
9. ----♪-----
10. ♪-♪-♪----- Somarājī (VR fn)
11. --♪-♪-----
12. ♪♪-♪-----
13. ---♪-♪----- Tanumadhyā (ChŚā, VR), Tanumajjhā (Vutt)
14. ♪-♪-♪-♪-----
15. ---♪-♪-♪----- Kāmalatikā (VR fn)
16. ♪♪-♪-♪-♪----- Sasivadanā (VR, Vutt Pa)
17. ----♪-♪----- Vadī (VR fn)
18. ♪-----♪-----
19. -♪-♪-♪----- Sragviṇī (VR fn)
20. ♪♪-♪-♪-----
21. ---♪-♪-----
22. ♪-♪-♪-♪-----
23. -♪-♪-♪-♪-----
24. ♪♪-♪-♪-♪-----
25. ----♪-♪-♪----- Somakulam (VR fn), Mukula (VR fn)
26. ♪-♪-♪-♪-♪-----
27. --♪-♪-♪-----
28. ♪♪-♪-♪-♪----- Ramanī (VR fn)
29. ---♪-♪-♪----- Vasumatī (VR)
30. ♪-♪-♪-♪-♪-----
31. -♪-♪-♪-♪-♪-----
32. ♪♪-♪-♪-♪-♪-----
33. ----♪-♪-♪-----

Samavṛtta Metres and Tables

34. ◡-----◡
35. --◡-----◡
36. ◡◡-----◡
37. --◡-----◡
38. ◡--◡-----◡
39. --◡◡-----◡
40. ◡◡◡-----◡
41. ----◡-----◡
42. ◡--◡-◡-----◡
43. --◡-◡-----◡
44. ◡◡-◡-----◡
45. --◡◡-----◡
46. ◡--◡◡-----◡
47. --◡◡◡-----◡
48. ◡◡◡◡-----◡
49. ----◡◡-----◡
50. ◡-----◡◡
51. --◡-----◡◡
52. ◡◡-----◡◡
53. --◡-----◡◡
54. ◡--◡-----◡◡
55. --◡◡-----◡◡
56. ◡◡◡-----◡◡
57. ----◡◡◡-----◡◡
58. ◡-----◡◡◡-----◡◡
59. --◡-----◡◡◡-----◡◡
60. ◡◡-----◡◡◡-----◡◡
61. --◡◡-----◡◡◡-----◡◡
62. ◡--◡◡◡-----◡◡◡-----◡◡
63. --◡◡◡◡-----◡◡◡-----◡◡
64. ◡◡◡◡◡-----◡◡◡-----◡◡

UṢṆĪ, UṄĪ

IN THE UṢṆĪ CLASS OF METRES THE TABLE IS 13 UNITS WIDE, 255 UNITS DEEP,
& 3,315 SQUARE UNITS IN EXTENT.

(7 SYLLABLES, 128 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

7 METRES HAVE 1 HEAVY SYLLABLE

21 METRES HAVE 2 HEAVY SYLLABLES

35 METRES HAVE 3 HEAVY SYLLABLES

35 METRES HAVE 4 HEAVY SYLLABLES

21 METRES HAVE 5 HEAVY SYLLABLES

7 METRES HAVE 6 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

2. ◡-----

3. --◡-----

4. ◡◡-----

5. ---◡-----

6. ◡--◡-----

7. --◡◡-----

8. ◡◡◡-----

9. ----◡-----

10. ◡---◡-----

11. --◡--◡-----

12. ◡◡--◡-----

13. ---◡◡-----

14. ◡--◡◡-----

15. --◡◡◡-----

16. ◡◡◡◡-----

17. ----◡◡-----

18. ◡-----◡-----

19. --◡-----◡-----

20. ◡◡-----◡----- Haṃsamālā (VR fn)

21. ---◡-----◡-----

22. ◡--◡-----◡-----

23. --◡◡-----◡-----

24. ◡◡◡-----◡-----

25. ----◡◡----- Madalekhā (VR, Vutt Pa)

26. ◡-----◡-----

27. --◡-----◡-----

28. ◡◡-----◡-----

29. ---◡◡-----◡-----

30. ◡--◡◡----- Kumāralalitā (ChŚā, VR fn, Vutt)

31. --◡◡◡-----◡-----

32. ◡◡◡◡-----◡-----

Samavṛtta Metres and Tables

33. -----
34. -----
35. -----
36. -----
37. -----
38. -----
39. -----
40. -----
41. -----
42. -----
43. -----
44. -----
45. -----
46. -----
47. -----
48. -----
49. -----
50. -----
51. -----
52. -----
53. -----
54. -----
55. -----
56. -----
57. -----
58. -----
59. -----
60. -----
61. -----
62. -----
63. -----
64. -----
65. -----
66. -----
67. -----
68. -----
69. -----
70. -----
71. -----
72. -----
73. -----
74. -----
75. -----
76. -----
77. -----
78. -----
79. -----
80. -----

Cūḍāmaṇi (VR fn)

Āruhanaṃ (Vutt Pa)

Madhumatī (VR fn)

Samavṛtta Metres and Tables

81. -----∪--∪
82. ∪-----∪--∪
83. -∪-----∪--∪
84. ∪∪-----∪--∪
85. --∪-----∪--∪
86. ∪-∪-----∪--∪
87. -∪∪-----∪--∪
88. ∪∪∪-----∪--∪
89. -----∪∪--∪
90. ∪-----∪∪--∪
91. -∪-----∪∪--∪
92. ∪∪-----∪∪--∪
93. --∪-----∪∪--∪
94. ∪-∪-----∪∪--∪
95. -∪∪-----∪∪--∪
96. ∪∪∪-----∪∪--∪
97. -----∪∪∪--∪
98. ∪-----∪∪∪--∪
99. -∪-----∪∪∪--∪
100. ∪∪-----∪∪∪--∪
101. --∪-----∪∪∪--∪
102. ∪-∪-----∪∪∪--∪
103. -∪∪-----∪∪∪--∪
104. ∪∪∪-----∪∪∪--∪
105. -----∪∪∪∪--∪
106. ∪-----∪∪∪∪--∪
107. -∪-----∪∪∪∪--∪
108. ∪∪-----∪∪∪∪--∪
109. --∪-----∪∪∪∪--∪
110. ∪-∪-----∪∪∪∪--∪
111. -∪∪-----∪∪∪∪--∪
112. ∪∪∪-----∪∪∪∪--∪
113. -----∪∪∪∪∪--∪
114. ∪-----∪∪∪∪∪--∪
115. -∪-----∪∪∪∪∪--∪
116. ∪∪-----∪∪∪∪∪--∪
117. --∪-----∪∪∪∪∪--∪
118. ∪-∪-----∪∪∪∪∪--∪
119. -∪∪-----∪∪∪∪∪--∪
120. ∪∪∪-----∪∪∪∪∪--∪
121. -----∪∪∪∪∪∪--∪
122. ∪-----∪∪∪∪∪∪--∪
123. -∪-----∪∪∪∪∪∪--∪
124. ∪∪-----∪∪∪∪∪∪--∪
125. --∪-----∪∪∪∪∪∪--∪
126. ∪-∪-----∪∪∪∪∪∪--∪
127. -∪∪-----∪∪∪∪∪∪--∪
128. ∪∪∪-----∪∪∪∪∪∪--∪

ANUṢṬUBH, ANUṬṬHUBHA

IN THE ANUṢṬUBH CLASS OF METRES THE TABLE IS 15 UNITS WIDE, 511 UNITS DEEP,
& 7,665 SQUARE UNITS IN EXTENT.

(8 SYLLABLES, 256 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

8 METRES HAVE 1 HEAVY SYLLABLE

28 METRES HAVE 2 HEAVY SYLLABLES

56 METRES HAVE 3 HEAVY SYLLABLES

70 METRES HAVE 4 HEAVY SYLLABLES

56 METRES HAVE 5 HEAVY SYLLABLES

28 METRES HAVE 6 HEAVY SYLLABLES

8 METRES HAVE 7 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ----- Vidyunmālā (ChŚā, VR), Vijjumālā (Vutt)
2. ◡-----
3. -◡-----
4. ◡◡-----
5. --◡-----
6. ◡-◡-----
7. -◡◡-----
8. ◡◡◡-----
9. -----◡-----
10. ◡-----◡-----
11. -◡-◡-----
12. ◡◡-◡-----
13. --◡◡-----
14. ◡-◡◡-----
15. -◡◡◡-----
16. ◡◡◡◡-----
17. -----◡◡-----
18. ◡-----◡-----
19. -◡-◡----- Matāmālā (Vutt Pa)
20. ◡◡-◡-----
21. --◡-◡-----
22. ◡-◡◡-----
23. -◡◡◡-----
24. ◡◡◡◡-----
25. -----◡◡-----
26. ◡-----◡-----
27. -◡-◡◡-----
28. ◡◡-◡◡-----
29. --◡◡◡-----
30. ◡-◡◡◡-----
31. -◡◡◡◡-----
32. ◡◡◡◡◡-----

Samavṛtta Metres and Tables

33. -----u---

34. u-----u---

35. -u-----u---

36. uu-----u---

37. --u-----u---

38. u-u-----u--- Vitāna (VR)

39. -uu-----u---

40. uuu-----u---

41. ----u-u-----

42. u--u-u-----

43. -u-u-u-----

44. uu-u-u-----

45. ---u-u-----

46. u--u-u-----

47. -uu-u-----

48. uuu-u-----

49. -----uu---

50. u-----uu---

51. -u-----uu---

52. uu-----uu---

53. --u-----uu---

54. u--u-----uu---

55. -uu-u----- Citrapadā (ChŚā, VR, Vutt)

56. uuu-u-----

57. ----uuu----- Haṃsaruta (ChŚā fn, VR)

58. u--uu-----

59. -uuu-----

60. uu--uu-----

61. ---uuu-----

62. u--uuu-----

63. -uuu-----

64. uuuu-----

65. -----u--

66. u-----u--

67. -u-----u--

68. uu-----u--

69. ---u-----

70. u--u-----

71. -uu-----

72. uuu-----

73. ----u-----

74. u--u-----

75. -u--u-----

76. uu--u-----

77. ---u-----

78. u--u-----

79. -uu-----

80. uuu-----

Samavṛtta Metres and Tables

81. -----
82. -----
83. -----
84. -----
85. ----- Nārācīkā (VR fn)
86. ----- Pramāṇīkā (VR), Pamāṇīkā (Vutt)
87. ----- Nāgaraka (VR fn)
88. -----
89. -----
90. -----
91. -----
92. -----
93. -----
94. -----
95. -----
96. -----
97. -----
98. -----
99. -----
100. -----
101. -----
102. -----
103. ----- Māṇavaka (VR, Vutt)
104. -----
105. -----
106. -----
107. -----
108. -----
109. -----
110. -----
111. -----
112. -----
113. -----
114. -----
115. -----
116. -----
117. -----
118. -----
119. -----
120. ----- Gajapati (Vutt Pa)
121. -----
122. -----
123. -----
124. -----
125. -----
126. -----

Samavṛtta Metres and Tables

127. --○○○○○○--
128. ○○○○○○○--
129. -----○
130. ○-----○
131. --○-----○
132. ○○-----○
133. --○-----○
134. ○--○-----○
135. --○○-----○
136. ○○○-----○
137. ----○-----○
138. ○--○-----○
139. --○-----○
140. ○○--○-----○
141. --○○-----○
142. ○--○○-----○
143. --○○-----○
144. ○○○-----○
145. ----○-----○
146. ○-----○
147. --○-----○
148. ○○-----○
149. --○-----○
150. ○--○-----○
151. --○○-----○
152. ○○○-----○
153. ----○-----○
154. ○-----○
155. --○-----○
156. ○○-----○
157. --○○-----○
158. ○--○○-----○
159. --○○-----○
160. ○○○-----○
161. ----○-----○
162. ○-----○
163. --○-----○
164. ○○-----○
165. --○-----○
166. ○--○-----○
167. --○○-----○
168. ○○○-----○
169. ----○-----○
170. ○-----○
171. --○-----○ Samānikā (VR, Vutt)
172. ○○-----○
173. --○○-----○
174. ○--○-----○
175. --○○-----○

Samavṛtta Metres and Tables

176. ∪∪∪∪-∪-∪
177. -∪-∪-∪-∪
178. ∪-∪-∪-∪-∪
179. -∪-∪-∪-∪-∪
180. ∪∪-∪-∪-∪
181. -∪-∪-∪-∪
182. ∪-∪-∪-∪-∪
183. -∪∪-∪∪-∪
184. ∪∪∪-∪∪-∪
185. -∪-∪∪-∪-∪
186. ∪-∪-∪∪-∪
187. -∪-∪∪∪-∪
188. ∪∪-∪∪∪-∪
189. -∪∪∪∪-∪
190. ∪-∪∪∪∪-∪
191. -∪∪∪∪∪-∪
192. ∪∪∪∪∪-∪
193. -∪-∪-∪-∪-∪
194. ∪-∪-∪-∪-∪
195. -∪-∪-∪-∪-∪
196. ∪∪-∪-∪-∪
197. -∪-∪-∪-∪
198. ∪-∪-∪-∪-∪
199. -∪∪-∪-∪-∪
200. ∪∪∪-∪-∪-∪
201. -∪-∪-∪-∪-∪
202. ∪-∪-∪-∪-∪
203. -∪-∪-∪-∪-∪
204. ∪∪-∪-∪-∪-∪
205. -∪-∪-∪-∪-∪
206. ∪-∪∪-∪-∪-∪
207. -∪∪∪-∪-∪-∪
208. ∪∪∪∪-∪-∪-∪
209. -∪-∪-∪-∪-∪
210. ∪-∪-∪-∪-∪
211. -∪-∪-∪-∪-∪
212. ∪∪-∪-∪-∪-∪
213. -∪-∪-∪-∪-∪
214. ∪-∪-∪-∪-∪
215. -∪∪-∪-∪-∪
216. ∪∪∪-∪-∪-∪
217. -∪-∪-∪-∪-∪
218. ∪-∪-∪∪-∪-∪
219. -∪-∪∪∪-∪-∪
220. ∪∪-∪∪∪-∪-∪
221. -∪-∪∪∪-∪-∪
222. ∪-∪∪∪∪-∪-∪

Samavṛtta Metres and Tables

223. -u u u u -u u
224. u u u u u -u u
225. - - - - - u u u
226. u - - - - u u u
227. -u - - - u u u
228. u u - - - u u u
229. - - u - - u u u
230. u - u - - u u u
231. -u u - - u u u
232. u u u - - u u u
233. - - - - u u u u
234. u - - u - u u u
235. -u - u - u u u
236. u u - u - u u u
237. - - u u - u u u
238. u - u u - u u u
239. -u u u - u u u
240. u u u u - u u u
241. - - - - u u u u
242. u - - - u u u u
243. -u - - - u u u u
244. u u - - - u u u u
245. - - u - - u u u u
246. u - u - - u u u u
247. -u u - - u u u u
248. u u u - - u u u u
249. - - - - u u u u u
250. u - - - u u u u u
251. -u - - - u u u u u
252. u u - - - u u u u u
253. - - u - - u u u u u
254. u - u - - u u u u u
255. -u u - - u u u u u
256. u u u - - u u u u u

BRHATĪ, BRAHATĪ

IN THE BRHATĪ CLASS OF METRES THE TABLE IS 17 UNITS WIDE, 1,023 UNITS DEEP,
& 17,391 SQUARE UNITS IN EXTENT.

(9 SYLLABLES, 512 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

9 METRES HAVE 1 HEAVY SYLLABLE

36 METRES HAVE 2 HEAVY SYLLABLES

84 METRES HAVE 3 HEAVY SYLLABLES

126 METRES HAVE 4 HEAVY SYLLABLES

126 METRES HAVE 5 HEAVY SYLLABLES

84 METRES HAVE 6 HEAVY SYLLABLES

36 METRES HAVE 7 HEAVY SYLLABLES

9 METRES HAVE 8 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

...

64. ◡◡◡◡◡◡---- Bhujagasusubhatā (ChŚā, VR, Vutt)

...

171. -◡-◡-◡-◡-◡- Mālinī (Vutt Pa)

...

187. -◡-◡◡◡◡-◡- Bhadrīkā (VR), Bhaddīkā (Vutt Pa)

...

199. -◡◡-◡-◡-◡- Maṇimajjhā (Vutt Pa)

...

251. -◡-◡◡◡◡◡- Halamukhī (ChŚā, VR, Vutt)

...

512. ◡◡◡◡◡◡◡◡◡◡

PAMKTI, PANTI

IN THE PAMKTI CLASS OF METRES THE TABLE IS 19 UNITS WIDE, 2,047 UNITS DEEP,
& 38,893 SQUARE UNITS IN EXTENT.

(10 SYLLABLES, 1,024 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

10 METRES HAVE 1 HEAVY SYLLABLE

45 METRES HAVE 2 HEAVY SYLLABLES

120 METRES HAVE 3 HEAVY SYLLABLES

210 METRES HAVE 4 HEAVY SYLLABLES

252 METRES HAVE 5 HEAVY SYLLABLES

210 METRES HAVE 6 HEAVY SYLLABLES

120 METRES HAVE 7 HEAVY SYLLABLES

45 METRES HAVE 8 HEAVY SYLLABLES

10 METRES HAVE 9 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----
...
121. ---uuuu----- Paṇava (ChŚā, VR, Vutt)
...
155. -uuuuuu----- Māṇirāga (VR fn)
...
171. -uuuuuuuu----- Mayūrasāriṇī (ChŚā, VR, Vutt Pa)
...
185. ---uuuuuu----- Ekarūpa (Vutt Pa)
...
199a. -uuuuuuuu----- Rummavatī (ChŚā, VR, Vutt)
199b. -uuuuuuuu----- Campakamālā (5) (VR, Vutt)
...
220. uuuuuuuuuu----- Meghavitāna (VR fn)
...
241. -----uuuuuu----- Mattā (ChŚā, VR, Vutt), Haṃsī (VR fn)
...
327. -uuuuuuuu----- Dīpakamālā (VR fn)
...
344. uuuuuuuuuu----- Manoramā (VR, Vutt)
345. ---uuuuuu----- Suddhavirāja (ChŚā, VR, Vutt)
...
365. -uuuuuuuu----- Upasthitā (ChŚā, VR), Upaṭṭhitā (Vutt)
...
496. uuuuuuuuuu----- Tvaritagati (VR fn)
...
645. ---uuuuuuuu----- Ubbhāsaka (Vutt)
...
1,024. uuuuuuuuuu

TRIṢṬUBH, TUṬṬHUBHA

*IN THE TRIṢṬUBH CLASS OF METRES THE TABLE IS 21 UNITS WIDE, 4,095 UNITS DEEP,
& 85,995 SQUARE UNITS IN EXTENT.*

(11 SYLLABLES, 2,048 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

11 METRES HAVE 1 HEAVY SYLLABLE

55 METRES HAVE 2 HEAVY SYLLABLES

165 METRES HAVE 3 HEAVY SYLLABLES

330 METRES HAVE 4 HEAVY SYLLABLES

462 METRES HAVE 5 HEAVY SYLLABLES

462 METRES HAVE 6 HEAVY SYLLABLES

330 METRES HAVE 7 HEAVY SYLLABLES

165 METRES HAVE 8 HEAVY SYLLABLES

55 METRES HAVE 9 HEAVY SYLLABLES

11 METRES HAVE 10 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

...

192. ○○○○○○-○----- Kupuruṣajanitā (VR fn)

...

256. ○○○○○○-○----- Vṛntā (ChŚā), Vṛttā (VR), Vuttā (Vutt Pa)

...

286. ○-○○○-○-○----- Upasthitā (VR, Vutt Pa), Sikhaṇḍita (VR fn)

...

289. -----○-○----- Sālinī (4) (ChŚā, VR, Vutt)

...

293. --○-○-○-○----- Viddhaṅgamālā (Vutt Pa)

...

305. -----○-○-○----- Vātermī (ChŚā, VR), Vātummī (4) (Vutt)

...

342. ○-○-○-○-○-○----- Vilāsinī (ChŚā)

...

345. ---○-○-○-○----- Ekarūpa (VR fn)

...

357. --○-○-○-○-○----- Indravajrā (ChŚā, VR), Indavajirā (Vutt)

358. ○-○-○-○-○-○----- Upendravajrā (ChŚā, VR), Upindavajirā (Vutt)

...

400. ○○○○-○-○----- Anavasitā (6) (VR fn)

...

439. -○-○-○-○-○----- Dodhaka (ChŚā, VR, Vutt)

...

443. -○-○-○-○-○----- Svāgatā (ChŚā, VR, Vutt)

...

Samavṛtta Metres and Tables

487. --U--UUUU-- Śrī (VR), Śtrī (VR fn), Indrapada (VR fn),
Surasasirī (Vutt)
487. --U--UUUU-- Kuḍmaladantī (5) (ChŚā), Mauktikamālā (VR),
...
683. --U--UUUU-- Śyenī (ChŚā), Śyenikā (VR fn), Vaitikā (VR fn),
Sasippabhā (Vutt Pa)
- ...
699. --U--UUUU-- Rathoddhatā (ChŚā, VR, Vutt)
- ...
704. UUUUU--U-- Bhadrikā (VR), Bhaddikā (Vutt)
- ...
732. UU--UU--UU-- Upacitrā (VR fn)
- ...
734. U--UU--UU-- Saṅgatā (Vutt Pa)
- ...
880. UUUUU--UU-- Sumukhī (5) (VR, Vutt)
- ...
- 1,009. ----UUUUUU-- Bhramaravilasitā (ChŚā, VR),
Bhamaravilasitā (Vutt Pa)
- ...
- 1,360. UUUU--U--U-- Nandanī (Vutt Pa)
- ...
- 2,048. UUUUUUUUU

UPAJĀTI VARIETIES
(TRIṢṬUBH SUPPLEMENT)

Indravajrā (ChŚā, VR),
Indavajirā (Vutt)

--U--UUUU--
--U--UUUU--
--U--UUUU--
--U--UUUU--

Vāṇī (VR, Vutt)

--U--UUUU--
U--UUUU--
--U--UUUU--
--U--UUUU--

Kīrti (VR), Kittī (Vutt)

U--U--UUUU--
--U--UUUU--
--U--UUUU--
--U--UUUU--

Mālā (VR, Vutt)

U--U--UUUU--
U--U--UUUU--
--U--UUUU--
--U--UUUU--

Śālā (VR), Sālā (Vutt)

---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---

Haṃsī (VR, Vutt)

◡---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---

Māyā (VR, Vutt)

---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---

Chāyā (VR, Vutt)

◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---

Bālā (VR, Vutt)

---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Ārdrā (VR), Allā (Vutt)

◡---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Bhadrā (VR, Vutt)

---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Premā (VR), Pemā (Vutt)

◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Rāmā (VR, Vutt)

---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Ṛddhi (VR), Iddhi (Vutt)

◡---◡---◡◡---◡---
 ---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Buddhi (VR, Vutt)

---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

Upendravajrā (ChŚā, VR),
 Upindavajirā (Vutt)

◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---
 ◡---◡---◡◡---◡---

ATIJAGATĪ

IN THE ATIJAGATĪ CLASS OF METRES THE TABLE IS 25 UNITS WIDE, 16,383 UNITS DEEP,
& 409,575 SQUARE UNITS IN EXTENT.

(13 SYLLABLES, 8,192 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

13 METRES HAVE 1 HEAVY SYLLABLE

78 METRES HAVE 2 HEAVY SYLLABLES

286 METRES HAVE 3 HEAVY SYLLABLES

715 METRES HAVE 4 HEAVY SYLLABLES

1,287 METRES HAVE 5 HEAVY SYLLABLES

1,716 METRES HAVE 6 HEAVY SYLLABLES

1,716 METRES HAVE 7 HEAVY SYLLABLES

1,287 METRES HAVE 8 HEAVY SYLLABLES

715 METRES HAVE 9 HEAVY SYLLABLES

286 METRES HAVE 10 HEAVY SYLLABLES

78 METRES HAVE 11 HEAVY SYLLABLES

13 METRES HAVE 12 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1.	-----	
...		
1,009.	-----○○○○○○-----	Bhaddā (Vutt Pa)
...		
1,154.	○-----○-----	Cañcarīkāvālī (VR fn, Vutt Pa)
...		
1,171.	-----○-----○-----	Haṃsayātā (Vutt Pa)
...		
1,392.	○○○○-----○○○○-----	Migindamukha (Vutt Pa)
...		
1,401.	-----○○○○-----○-----	Prahārṣiṇī (3) (ChŚā, VR), Pahārsinī (Vutt)
...		
1,509.	-----○-----○○○○-----	Mayūranacca (Vutt Pa)
...		
1,633.	-----○○○○-----○-----	Mattamayūrā (4) (ChŚā, VR, Vutt Pa)
...		
1,772.	○○○○-----○○○○-----	Navanandinī (VR fn), Nandinī (Vutt Pa), Kalahansa (Vutt Pa) (both these names occur in Vutt Pa)
...		
1,792.	○○○○○○○○○○-----	Caṇḍī (Vutt Pa)
...		
1,822.	○-----○○○○-----	Upasthitā (VR)
...		
2,048.	○○○○○○○○○○○○-----	Gaurī (ChŚā)
...		
2,352.	○○○○-----○-----	Kuṭilagatī (VR fn)
...		

ATIŚAKVARĪ, ATISAKKARĪ

IN THE ATIŚAKVARĪ CLASS OF METRES THE TABLE IS 29 UNITS WIDE, 65,535 UNITS DEEP,
& 1,900,515 SQUARE UNITS IN EXTENT.

(15 SYLLABLES, 32,768 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

15 METRES HAVE 1 HEAVY SYLLABLE

105 METRES HAVE 2 HEAVY SYLLABLES

455 METRES HAVE 3 HEAVY SYLLABLES

1,365 METRES HAVE 4 HEAVY SYLLABLES

3,003 METRES HAVE 5 HEAVY SYLLABLES

5,005 METRES HAVE 6 HEAVY SYLLABLES

6,435 METRES HAVE 7 HEAVY SYLLABLES

6,435 METRES HAVE 8 HEAVY SYLLABLES

5,005 METRES HAVE 9 HEAVY SYLLABLES

3,003 METRES HAVE 10 HEAVY SYLLABLES

1,365 METRES HAVE 11 HEAVY SYLLABLES

455 METRES HAVE 12 HEAVY SYLLABLES

105 METRES HAVE 13 HEAVY SYLLABLES

15 METRES HAVE 14 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ----- Kāmakṣīḥ (Vutt Pa)
...
4,625. ----- Candralekhā (VR), Kalākhya (Vutt Pa)
...
4,672. ----- Mālinī (ChŚā), (8) (VR, Vutt)
...
6,133. ----- Manuññā (Vutt Pa)
...
8,172. ----- Elā (5) (VR)
...
9,696. ----- Vipinatilaka (Vutt Pa)
...
10,923. ----- Tūṅka (Vutt Pa)
...
11,184. ----- Prabhadraka (VR), Pabhaddaka (Vutt)
...
11,712. ----- Upamālinī (Vutt Pa)
...
14,044. ----- Talanī (Vutt Pa)
...
15,019. ----- Sakvinī (Vutt Pa)
...

- 16,384. ○○○○○○○○○○○○○○○○— Candrāvartā (ChŚā), Śāsikalā (VR),
Sasikalā (Vutt)
16,384. ○○○○○○○,○○○○○○○○○— Mālā (6) (ChŚā), Sraj (VR)
16,384. ○○○○○○○,○○○○○○○— Maṇiguṇanikara (7) (ChŚā, VR, Vutt)
...
32,768. ○○○○○○○○○○○○○○○○

AṢṬI, AṬṬHI

*IN THE AṢṬI CLASS OF METRES THE TABLE IS 31 UNITS WIDE, 131,071 UNITS DEEP,
& 4,063,201 SQUARE UNITS IN EXTENT.*

(16 SYLLABLES, 65,536 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

16 METRES HAVE 1 HEAVY SYLLABLE

120 METRES HAVE 2 HEAVY SYLLABLES

560 METRES HAVE 3 HEAVY SYLLABLES

1,820 METRES HAVE 4 HEAVY SYLLABLES

4,368 METRES HAVE 5 HEAVY SYLLABLES

8,008 METRES HAVE 6 HEAVY SYLLABLES

11,440 METRES HAVE 7 HEAVY SYLLABLES

12,870 METRES HAVE 8 HEAVY SYLLABLES

11,440 METRES HAVE 9 HEAVY SYLLABLES

8,008 METRES HAVE 10 HEAVY SYLLABLES

4,368 METRES HAVE 11 HEAVY SYLLABLES

1,820 METRES HAVE 12 HEAVY SYLLABLES

560 METRES HAVE 13 HEAVY SYLLABLES

120 METRES HAVE 14 HEAVY SYLLABLES

16 METRES HAVE 15 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. ----- Brahmādirūpa (Vutt Pa)
...
10,178. ○-----○●●●●●---○--- Pavaralalita (Vutt Pa)
...
10,923. -○-○-○-○-○-○-○-○-○--- Citta (Vutt Pa)
...
11,184. ○●●●●-○-○●●●●-○-○--- Vāṇinī (VR, Vutt), Candanikā (Vutt Pa)
...
19,376. ○●●●●-○-○●●●●-○-○--- Candalekhā (Vutt Pa)
...
21,846. ○-○-○-○-○-○-○-○-○--- Pañcacāmara (VR, Vutt Pa)
...
28,087. -○-○-○-○-○-○-○-○-○--- Assagati (Vutt Pa)
...
28,631. -○-○-○-○-○●●●●●-○-○--- Śailaśikhā (4,10) (ChŚā)
...

32,343.	—○○—○○—○○○○○○—	Varayuvatī (ChŚā)
...		
32,727.	—○○—○○—○○○○○○—	Ṛṣabhajavilasita (7) (ChŚā, VR)
...		
32,763.	—○○—○○○○○○○○—	Lalanā (Vutt Pa)
...		
65,536.	○○○○○○○○○○○○○○	

ATYAṢṬI, ACCAṬṬI

*IN THE ATYAṢṬI CLASS OF METRES THE TABLE IS 33 UNITS WIDE, 262,143 UNITS DEEP,
& 8,650,719 SQUARE UNITS IN EXTENT.*

(17 SYLLABLES, 131,072 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

17 METRES HAVE 1 HEAVY SYLLABLE

136 METRES HAVE 2 HEAVY SYLLABLES

680 METRES HAVE 3 HEAVY SYLLABLES

2,380 METRES HAVE 4 HEAVY SYLLABLES

6,188 METRES HAVE 5 HEAVY SYLLABLES

12,376 METRES HAVE 6 HEAVY SYLLABLES

19,448 METRES HAVE 7 HEAVY SYLLABLES

24,310 METRES HAVE 8 HEAVY SYLLABLES

24,310 METRES HAVE 9 HEAVY SYLLABLES

19,448 METRES HAVE 10 HEAVY SYLLABLES

12,376 METRES HAVE 11 HEAVY SYLLABLES

6,188 METRES HAVE 12 HEAVY SYLLABLES

2,380 METRES HAVE 13 HEAVY SYLLABLES

680 METRES HAVE 14 HEAVY SYLLABLES

136 METRES HAVE 15 HEAVY SYLLABLES

17 METRES HAVE 16 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1.	-----	
...		
18,929.	-----○○○○—○○—	Mandākrāntā (4, 10) (ChŚā, VR), Mandakkāntā (Vutt)
...		
23,900.	○○—○○—○○—○○—	Atiśāyinī (10) (ChŚā, VR)
...		
38,750.	○○—○○—○○—○○—	Pṛthvī (8) (ChŚā, VR), Dharaṇī (Vutt Pa)
...		
46,112.	○○○○—○○—○○—	Hariṇī (6th, 10) (ChŚā, VR, Vutt)
...		
46,577.	-----○○○○—○○—	Bhārakkantā (Vutt Pa)
...		

KṚTI, KATI

*IN THE KṚTI CLASS OF METRES THE TABLE IS 39 UNITS WIDE, 2,097,151 UNITS DEEP,
& 81,788,889 SQUARE UNITS IN EXTENT.*

(20 SYLLABLES, 1,048,576 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

20 METRES HAVE 1 HEAVY SYLLABLE

190 METRES HAVE 2 HEAVY SYLLABLES

1,140 METRES HAVE 3 HEAVY SYLLABLES

4,845 METRES HAVE 4 HEAVY SYLLABLES

15,504 METRES HAVE 5 HEAVY SYLLABLES

38,760 METRES HAVE 6 HEAVY SYLLABLES

77,520 METRES HAVE 7 HEAVY SYLLABLES

125,970 METRES HAVE 8 HEAVY SYLLABLES

167,960 METRES HAVE 9 HEAVY SYLLABLES

184,756 METRES HAVE 10 HEAVY SYLLABLES

167,960 METRES HAVE 11 HEAVY SYLLABLES

125,970 METRES HAVE 12 HEAVY SYLLABLES

77,520 METRES HAVE 13 HEAVY SYLLABLES

38,760 METRES HAVE 14 HEAVY SYLLABLES

15,504 METRES HAVE 15 HEAVY SYLLABLES

4,845 METRES HAVE 16 HEAVY SYLLABLES

1,140 METRES HAVE 17 HEAVY SYLLABLES

190 METRES HAVE 18 HEAVY SYLLABLES

20 METRES HAVE 19 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

...

151,441. ----- Suvaṃśā (VR fn), Suddhavaṃsā
(Vutt Pa)

...

298,676. ----- Mattebhavikrīḍita (3, 13) (VR
fn) Mattebhavikkīḷita (Vutt Pa)

...

372,076. ----- Pramadānanam (VR fn), Gītikā
(Vutt Pa)

...

372,183. ----- Devacaraṇā (Vutt Pa)

...

466,833. ----- Suvadānā (7,14) (ChŚā, VR, Vutt
Pa)

...

699,051. ----- Vṛtta (ChŚā, VR), Vutta (Vutt)

...

1,048,576. -----

VIKṚTI, VIKATI

IN THE VIKṚTI CLASS OF METRES THE TABLE IS 45 UNITS WIDE, 16,777,215 UNITS DEEP,
& 754,974,675 SQUARE UNITS IN EXTENT.

(23 SYLLABLES, 8,388,608 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

23 METRES HAVE 1 HEAVY SYLLABLE

253 METRES HAVE 2 HEAVY SYLLABLES

1,771 METRES HAVE 3 HEAVY SYLLABLES

8,855 METRES HAVE 4 HEAVY SYLLABLES

33,649 METRES HAVE 5 HEAVY SYLLABLES

100,947 METRES HAVE 6 HEAVY SYLLABLES

245,157 METRES HAVE 7 HEAVY SYLLABLES

490,314 METRES HAVE 8 HEAVY SYLLABLES

817,190 METRES HAVE 9 HEAVY SYLLABLES

1,144,066 METRES HAVE 10 HEAVY SYLLABLES

1,352,078 METRES HAVE 11 HEAVY SYLLABLES

1,352,078 METRES HAVE 12 HEAVY SYLLABLES

1,144,066 METRES HAVE 13 HEAVY SYLLABLES

817,190 METRES HAVE 14 HEAVY SYLLABLES

490,314 METRES HAVE 15 HEAVY SYLLABLES

245,157 METRES HAVE 16 HEAVY SYLLABLES

100,947 METRES HAVE 17 HEAVY SYLLABLES

33,649 METRES HAVE 18 HEAVY SYLLABLES

8,855 METRES HAVE 19 HEAVY SYLLABLES

1,771 METRES HAVE 20 HEAVY SYLLABLES

253 METRES HAVE 21 HEAVY SYLLABLES

23 METRES HAVE 22 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

...

1,797,559. - - - - - Mayūragati (VR fn)

...

3,590,044. - - - - - Sundarikā (Vutt Pa)

...

3,861,424. - - - - - Aśvalalita (11) (ChŚā, VR),
Assalalita (Vutt Pa)

...

4,194,049. - - - - - Mattākriḍā (8,13) (ChŚā,
VR)

...

8,388,608. - - - - -

UTKṚTI, UKKATI

IN THE UTKṚTI CLASS OF METRES THE TABLE IS 51 UNITS WIDE, 134,217,727 UNITS DEEP,
& 6,845,104,077 SQUARE UNITS IN EXTENT.

(26 SYLLABLES, 67,108,864 METRES)

1 METRE HAS NO HEAVY SYLLABLE (SARVALAGHU)

26 METRES HAVE 1 HEAVY SYLLABLE

325 METRES HAVE 2 HEAVY SYLLABLES

2,600 METRES HAVE 3 HEAVY SYLLABLES

14,950 METRES HAVE 4 HEAVY SYLLABLES

65,780 METRES HAVE 5 HEAVY SYLLABLES

230,230 METRES HAVE 6 HEAVY SYLLABLES

657,800 METRES HAVE 7 HEAVY SYLLABLES

1,562,275 METRES HAVE 8 HEAVY SYLLABLES

3,124,550 METRES HAVE 9 HEAVY SYLLABLES

5,311,735 METRES HAVE 10 HEAVY SYLLABLES

7,726,160 METRES HAVE 11 HEAVY SYLLABLES

9,657,700 METRES HAVE 12 HEAVY SYLLABLES

10,400,600 METRES HAVE 13 HEAVY SYLLABLES

9,657,700 METRES HAVE 14 HEAVY SYLLABLES

7,726,160 METRES HAVE 15 HEAVY SYLLABLES

5,311,735 METRES HAVE 16 HEAVY SYLLABLES

3,124,550 METRES HAVE 17 HEAVY SYLLABLES

1,562,275 METRES HAVE 18 HEAVY SYLLABLES

657,800 METRES HAVE 19 HEAVY SYLLABLES

230,230 METRES HAVE 20 HEAVY SYLLABLES

65,780 METRES HAVE 21 HEAVY SYLLABLES

14,950 METRES HAVE 22 HEAVY SYLLABLES

2,600 METRES HAVE 23 HEAVY SYLLABLES

325 METRES HAVE 24 HEAVY SYLLABLES

26 METRES HAVE 25 HEAVY SYLLABLES

1 METRE HAS ONLY HEAVY SYLLABLES (SARVAGURU)

1. -----

...

8,388,601. ----- Apavāhaka (9, 15, 21)
(ChŚā, VR), Apavāhā (Vutt Pa)

...

23,854,849.

----- Bhujāṅgavijṛmbhita (8, 19)
(ChŚā, VR), Bhujāṅgavijumbhita
Vutt Pa)

...

67,108,864. -----

Samavṛtta Metres and Tables

V.S. Apte (The Student's Sanskrit - English Dictionary, p. 656) also mentions the following names of Daṇḍaka metres, but gives no description:

Caṇḍavṛṣṭiprayāta, Pracitaka, Sattamātaṃgalīlākara,
Siṃhavikrānta, Kusumastavaka, Anaṃgaśesvara, Saṃgrāmac; 4 of
which are not mentioned in the lists above, and are therefore undefined here.

ARDHASAMAVṚTTA (ADDHASAMAVUTTA) TABLES

In the prosodies and commentaries the method given for creating the Ardhasamavṛtta metres is this: for a metre having, say, 2 syllables in each of the lines, the table for 4 syllables from the samavṛtta tables should be used. It is then necessary to break the lines at the 2nd syllable, and remove the lines that would be samavṛtta. The remaining metres belong to the Ardhasamavṛtta class and the number can be discerned.

2 SYLLABIC ARDHASAMVṚTTA TABLE (12 LINES):

1: 4 syllable Samavṛtta table	2: add in the dividing lines	3: remove the lines that would be Samavṛtta	4: count the remaining lines
1. ----	-- --		
2. ◡----	◡- --	◡- --	1. ◡- --
3. --◡--	--◡ --	--◡ --	2. --◡ --
4. ◡◡--	◡◡ --	◡◡ --	3. ◡◡ --
5. --◡◡	-- ◡-	-- ◡-	4. -- ◡-
6. ◡-◡-	◡- ◡-		
7. --◡◡	--◡ ◡-	--◡ ◡-	5. --◡ ◡-
8. ◡◡◡-	◡◡ ◡-	◡◡ ◡-	6. ◡◡ ◡-
9. ----◡	-- -◡	-- -◡	7. -- -◡
10. ◡---◡	◡- -◡	◡- -◡	8. ◡- -◡
11. --◡-◡	--◡ -◡		
12. ◡◡-◡	◡◡ -◡	◡◡ -◡	9. ◡◡ -◡
13. ---◡◡	-- ◡◡	-- ◡◡	10. -- ◡◡
14. ◡---◡	◡- ◡◡	◡- ◡◡	11. ◡- ◡◡
15. --◡◡◡	-- ◡◡◡	-- ◡◡◡	12. -- ◡◡◡
16. ◡◡◡◡	◡◡ ◡◡		

There are 12 metres in the 2 syllabic Ardhasamavṛtta table.

3 SYLLABIC ARDHASAMVṚTTA TABLE (56 LINES):

1. ◡--- ---
2. --◡- ---
3. ◡◡- ---
4. ---◡ ---
5. ◡-◡ ---
6. --◡◡ ---
7. ◡◡◡ ---
8. --- ◡--
9. --◡- ◡--

Ardhasamavṛtta Metres and Tables

10. ∪∪-||∪---
11. --∪||∪---
12. ∪-∪||∪---
13. --∪||∪---
14. ∪∪∪||∪---
15. ---||-∪-
16. ∪--||-∪-
17. ∪∪-||-∪-
18. --∪||-∪-
19. ∪-∪||-∪-
20. --∪||-∪-
21. ∪∪∪||-∪-
22. ---||∪∪-
23. ∪--||∪∪-
24. -∪-||∪∪-
25. --∪||∪∪-
26. ∪-∪||∪∪-
27. --∪||∪∪-
28. ∪∪∪||∪∪-
29. ---||--∪
30. ∪--||--∪
31. -∪-||--∪
32. ∪∪-||--∪
33. ∪-∪||--∪
34. --∪||--∪
35. ∪∪∪||--∪
36. ---||∪-∪
37. ∪--||∪-∪
38. -∪-||∪-∪
39. ∪∪-||∪-∪
40. --∪||∪-∪
41. --∪||∪-∪
42. ∪∪∪||∪-∪
43. ---||-∪∪
44. ∪--||-∪∪
45. -∪-||-∪∪
46. ∪∪-||-∪∪
47. --∪||-∪∪
48. ∪-∪||-∪∪
49. ∪∪∪||-∪∪
50. ---||∪∪∪
51. ∪--||∪∪∪
52. -∪-||∪∪∪
53. ∪∪-||∪∪∪
54. --∪||∪∪∪
55. ∪-∪||∪∪∪
56. -∪∪||∪∪∪

FROM THE 12 AND 13 SYLLABIC ARDHASAMVṚTTA TABLE:

- 5,593,771. —◡—◡—◡—◡—◡—◡—◡||◡—◡—◡—◡—◡—◡— — Yavamatī (ChŚā, VR, Vutt)
- 5,698,240. ◡◡◡◡◡◡—◡—◡— —||◡◡◡◡—◡◡—◡—◡— — Puṣpitāgrā (ChŚā, VR), Pupphitaggā (Vutt)

VIṢAMAVṚTTA (VISAMAVUTTA) TABLES

Similarly according to the prosodies and commentaries the Viṣamavṛtta tables they can be inferred from the Samavṛtta tables, but this time not only the Samavṛtta metres must be excluded, but also the ardhasamavṛtta metres.

2 syllabic Samavṛtta table (240 lines):

1. ◡- -- -- --	42. -- ◡◡ -◡ --
2. --◡ -- -- --	43. ◡- ◡◡ -◡ --
3. ◡◡ -- -- --	44. --◡ ◡◡ -◡ --
4. -- ◡- -- --	45. ◡◡ ◡◡ -◡ --
5. ◡- ◡- -- --	46. -- -- ◡◡ --
6. --◡ ◡- -- --	47. ◡- -- ◡◡ --
7. ◡◡ ◡- -- --	48. --◡ -- ◡◡ --
8. -- -◡ -- --	49. -- ◡- ◡◡ --
9. ◡- -◡ -- --	50. ◡- ◡- ◡◡ --
10. --◡ -◡ -- --	51. --◡ ◡- ◡◡ --
11. ◡◡ -◡ -- --	52. ◡◡ ◡- ◡◡ --
12. -- ◡◡ -- --	53. -- -◡ ◡◡ --
13. ◡- ◡◡ -- --	54. ◡- -◡ ◡◡ --
14. --◡ ◡◡ -- --	55. --◡ -◡ ◡◡ --
15. ◡◡ ◡◡ -- --	56. ◡◡ -◡ ◡◡ --
16. -- -- ◡- --	57. -- ◡◡ ◡◡ --
17. --◡ -- ◡- --	58. ◡- ◡◡ ◡◡ --
18. ◡◡ -- ◡- --	59. --◡ ◡◡ ◡◡ --
19. -- ◡- ◡- --	60. ◡◡ ◡◡ ◡◡ --
20. ◡- ◡- ◡- --	61. -- -- -- ◡-
21. --◡ ◡- ◡- --	62. ◡- -- -- ◡-
22. ◡◡ ◡- ◡- --	63. --◡ -- -- ◡-
23. -- -◡ ◡- --	64. ◡◡ -- -- ◡-
24. ◡- -◡ ◡- --	65. ◡- ◡- -- ◡-
25. --◡ -◡ ◡- --	66. --◡ ◡- -- ◡-
26. ◡◡ -◡ ◡- --	67. ◡◡ ◡- -- ◡-
27. -- ◡◡ ◡- --	68. -- -◡ -- ◡-
28. ◡- ◡◡ ◡- --	69. ◡- -◡ -- ◡-
29. --◡ ◡◡ ◡- --	70. --◡ -◡ -- ◡-
30. ◡◡ ◡◡ ◡- --	71. ◡◡ -◡ -- ◡-
31. -- -- -◡ --	72. -- ◡◡ -- ◡-
32. ◡- -- -◡ --	73. ◡- ◡◡ -- ◡-
33. ◡◡ -- -◡ --	74. --◡ ◡◡ -- ◡-
34. -- ◡- -◡ --	75. ◡◡ ◡◡ -- ◡-
35. ◡- ◡- -◡ --	76. -- -- ◡- ◡-
36. --◡ ◡- -◡ --	77. ◡- -- ◡- ◡-
37. ◡◡ ◡- -◡ --	78. --◡ -- ◡- ◡-
38. -- -◡ -◡ --	79. ◡◡ -- ◡- ◡-
39. ◡- -◡ -◡ --	80. -- ◡- ◡- ◡-
40. --◡ -◡ -◡ --	81. --◡ ◡- ◡- ◡-
41. ◡◡ -◡ -◡ --	82. ◡◡ ◡- ◡- ◡-

Viṣamavṛtta Metres and Tables

179. -◡ ◡◡ ◡◡ -◡	210. ◡◡ ◡◡ ◡- ◡◡
180. ◡◡ ◡◡ ◡◡ -◡	211. -- -- -◡ ◡◡
181. -- -- -- ◡◡	212. ◡- -- -◡ ◡◡
182. ◡- -- -- ◡◡	213. -◡ -- -◡ ◡◡
183. -◡ -- -- ◡◡	214. ◡◡ -- -◡ ◡◡
184. ◡◡ -- -- ◡◡	215. -- ◡- -◡ ◡◡
185. -- ◡- -- ◡◡	216. ◡- ◡- -◡ ◡◡
186. ◡- ◡- -- ◡◡	217. -◡ ◡- -◡ ◡◡
187. -◡ ◡- -- ◡◡	218. ◡◡ ◡- -◡ ◡◡
188. ◡◡ ◡- -- ◡◡	219. -- -◡ -◡ ◡◡
189. -- -◡ -- ◡◡	220. ◡- -◡ -◡ ◡◡
190. ◡- -◡ -- ◡◡	221. -◡ -◡ -◡ ◡◡
191. -- -◡ -- ◡◡	222. ◡◡ -◡ -◡ ◡◡
192. ◡◡ -◡ -- ◡◡	223. -- ◡◡ -◡ ◡◡
193. ◡- ◡◡ -- ◡◡	224. ◡- ◡◡ -◡ ◡◡
194. -◡ ◡◡ -- ◡◡	225. ◡◡ ◡◡ -◡ ◡◡
195. ◡◡ ◡◡ -- ◡◡	226. -- -- ◡◡ ◡◡
196. -- -- ◡- ◡◡	227. ◡- -- ◡◡ ◡◡
197. ◡- -- ◡- ◡◡	228. -◡ -- ◡◡ ◡◡
198. -◡ -- ◡- ◡◡	229. ◡◡ -- ◡◡ ◡◡
199. ◡◡ -- ◡- ◡◡	230. -- ◡- ◡◡ ◡◡
200. -- ◡- ◡- ◡◡	231. ◡- ◡- ◡◡ ◡◡
201. ◡- ◡- ◡- ◡◡	232. -◡ ◡- ◡◡ ◡◡
202. -- ◡- ◡- ◡◡	233. ◡◡ ◡- ◡◡ ◡◡
203. ◡◡ ◡- ◡- ◡◡	234. -- -◡ ◡◡ ◡◡
204. -- -◡ ◡- ◡◡	235. ◡- -◡ ◡◡ ◡◡
205. ◡- -◡ ◡- ◡◡	236. -◡ -◡ ◡◡ ◡◡
206. -- -◡ ◡- ◡◡	237. ◡◡ -◡ ◡◡ ◡◡
207. ◡◡ -◡ ◡- ◡◡	238. -- ◡◡ ◡◡ ◡◡
208. -- ◡◡ ◡- ◡◡	239. ◡- ◡◡ ◡◡ ◡◡
209. -◡ ◡◡ ◡- ◡◡	240. -◡ ◡◡ ◡◡ ◡◡

However this is even more unsatisfactory than with the Ardhasamavṛtta tables given above, because none of the Viṣamavṛtta metres described in the prosodies have, in fact, the same amount of syllables in each line.

One of the most basic of these metres for instance, Padacaturūrdhva, is described very simply as having 8, 12, 16, & 20 syllables in the four lines. No shape is indicated, the number is sufficient. The table that would have to be drawn up to outline the possible profiles found in this metre then would be 72,057,594,037,927,936 lines long!

It is not feasible, of course, to draw up such a table, so I give here the metres I have come across in the prosodies, but without their serial numbers:

VARIETIES OF PADACATURĪRDHVA:

○○○○○○○--
○○○○○○○○○○○○--
○○○○○○○○○○○○○○○○○○--
○○○○○○○○○○○○○○○○○○○○-- Āpīḍa (ChŚā, VR)

--○○○○○○○
--○○○○○○○○○○○○
--○○○○○○○○○○○○○○○○○○
--○○○○○○○○○○○○○○○○○○○○ Pratyāpīḍa (ChŚā)

--○○○○○--
--○○○○○○○○○○--
--○○○○○○○○○○○○○○○○--
--○○○○○○○○○○○○○○○○○○-- Pratyāpīḍa (ChŚā)

○○○○○○○○○○○--
○○○○○○○--
○○○○○○○○○○○○○○○○--
○○○○○○○○○○○○○○○○○○○○-- Kalikā (VR)

○○○○○○○○○○○--
○○○○○○○○○○○○○○○○--
○○○○○○○--
○○○○○○○○○○○○○○○○○○○○-- Lavalī (VR)

○○○○○○○○○○○--
○○○○○○○○○○○○○○○○--
○○○○○○○○○○○○○○○○○○--
○○○○○○○-- Amṛtadhārā (VR)

VARIETIES OF UDGATĀ:

○○-○-○○○○-○
○○○○○○-○○-○
-○○○○○○-○○-○
○○-○-○○○○-○○-○- Udgatā (ChŚā, VR)

○○-○-○○○○-○
○○○○○○-○○-○
-○○○○○○-○○-○
○○-○-○○○○-○○-○- Saurabhaka (ChŚā, VR)

UU-U-UUU--
UUUU-U-U--
UUUUUUUU-UU--
UU-U-UUU-U-U-- Lalita (ChŚā, VR)

VARIETIES OF UPASTHITAPRACUPITA:

---UU-U-UUU--
UU-UUUU-U-U--
UUUUUUUU--
UUUUUUUUUU-UU-- Upasthitapracupita (ChŚā, VR)

---UU-U-UUU--
UU-UUUU-U-U--
UUUUUUUU-UUUUUUU--
UUUUUUUUUU-UU-- Vardhamāna (ChŚā, VR)

---UU-U-UUU--
UU-UUUU-U-U--
---UU-U-U--
UUUUUUUUUU-UU-- Śuddhvirāḍārṣabha (ChŚā, VR)

MĀTRĀCCHANDAS (MATTĀCCHANDAS) TABLES

SUMMARY

In what follows:

- = guru, which is 2 mātrā
- ∪ = laghu, which is 1 mātrā

The rules for drawing up the Mātrācchandās tables are similar to those for the samavṛtta tables:

1. Write the first line which is all guru-s, or if the number is odd then the first syllable should be laghu.
2. Working from the left, under the first guru write a laghu.
3. Copy the signs that are written to the right on the first line into the second line.
4. To make up the number of Mātrā required add sufficient guru-s at the beginning of the line, but if the quantity required is odd, then first write a laghu, then whatever guru-s that are needed.
5. Repeat instructions 2 - 4 until a line with all laghu-s is reached. Then the table is complete.

When there are 4 mātrā there are 5 possible shapes
When there are 5 mātrā there are 8 possible shapes
When there are 6 mātrā there are 13 possible shapes
When there are 7 mātrā there are 21 possible shapes
When there are 8 mātrā there are 34 possible shapes
When there are 9 mātrā there are 55 possible shapes
When there are 10 mātrā there are 89 possible shapes
When there are 11 mātrā there are 144 possible shapes
When there are 12 mātrā there are 233 possible shapes
When there are 13 mātrā there are 377 possible shapes
When there are 14 mātrā there are 610 possible shapes
When there are 15 mātrā there are 987 possible shapes
When there are 16 mātrā there are 1597 possible shapes

DEMONSTRATION:

Let's say we wish to draw up a table which has 6 mātrā in the line.

1. Write the first line which consists of 3 guru-s.

1. ---

2. Working from the left, under the first guru write a laghu.

1. ---

2. ∪

3. Copy the signs that are written to the right on the first line into the second line.

1. ---

2. ∪--

4. To make up the number of Mātrā required add sufficient guru-s at the beginning of the line, but if the quantity required is odd, then first write a laghu, then whatever guru-s that are needed - here adding a guru would make 7 mātrā, which is too much so we add a laghu instead:

1. ---

2. ∪∪--

5. Repeat instructions 2 - 4 until a line with all laghu-s is reached.

2. Working from the left, under the first guru write a laghu.

1. ---

2. ∪∪--

3. ∪

3. Copy the signs that are written to the right on the first line into the second line.

1. ---

2. ∪∪--

3. ∪--

4. To make up the number of Mātrā required add sufficient guru-s at the beginning of the line, but if the quantity required is odd, then first write a laghu, then whatever guru-s that are needed.

1. ---

2. ∪∪--

3. ∪-∪-

5. Repeat instructions 2 - 4 until a line with all laghu-s is reached.

2. Working from the left, under the first guru write a laghu.

1. ---

2. ∪∪--

3. ∪-∪-

4. ∪

3. Copy the signs that are written to the right on the first line into the second line.

1. ---

2. ∪∪--

3. ∪-∪-

4. ∪∪-

4. To make up the number of Mātrā required add sufficient guru-s at the beginning of the line, but if the quantity required is odd, then first write a laghu, then whatever guru-s that are needed.

1. ---
2. ∪∪---
3. ∪-∪-
4. -∪∪-

5. Repeat instructions 2 - 4 until a line with all laghu-s is reached.

2. Working from the left, under the first guru write a laghu.

1. ---
2. ∪∪---
3. ∪-∪-
4. -∪∪-
5. ∪

3. Copy the signs that are written to the right on the first line into the second line.

1. ---
2. ∪∪---
3. ∪-∪-
4. -∪∪-
5. ∪∪∪-

4. To make up the number of Mātrā required add sufficient guru-s at the beginning of the line, but if the quantity required is odd, then first write a laghu, then whatever guru-s that are needed.

1. ---
2. ∪∪---
3. ∪-∪-
4. -∪∪-
5. ∪∪∪∪-

5. Repeat instructions 2 - 4 until a line with all laghu-s is reached...

3 syllabic mātrā table:

1. ---
2. ∪∪---
3. ∪-∪-
4. -∪∪-
5. ∪∪∪-
6. ∪---∪
7. -∪-∪
8. ∪∪∪-∪
9. ---∪∪
10. ∪∪-∪∪
11. ∪-∪∪∪
12. -∪∪∪∪
13. ∪∪∪∪∪

Mātrācchandās Metres and Tables

There follow some samples of mātrā tables (4 - 16 mātrā), the first one is important as it lists the shapes that are found in the gaṇacchandās metres (some other shapes are identified in the tables which follow).

4 MĀTRĀ

1. -- (sarvaguru)
2. ∪∪- (sagaṇa)
3. ∪-∪ (jagaṇa)
4. -∪∪ (bhagaṇa)
5. ∪∪∪∪ (sarvalaghu)

The only other gaṇa-s that occur in the gaṇacchandās metres is at the 6th gaṇa of a line, which sometimes is a single laghu (∪); and in the last gaṇa where a single guru (-) is usually found.

5 MĀTRĀ

1. ∪---
2. --∪-
3. ∪∪∪-
4. ---∪
5. ∪∪-∪
6. ∪-∪∪
7. -∪∪∪
8. ∪∪∪∪∪

6 MĀTRĀ

In the opening of the Mātrācchandās metres most of these gaṇa-s are found, some occurring through syncope.

1. ----
2. ∪∪---
3. ∪-∪-
4. --∪∪-
5. ∪∪∪∪-
6. ∪---∪
7. -∪-∪
8. ∪∪∪-∪
9. ---∪∪
10. ∪∪-∪∪
11. ∪-∪∪∪
12. -∪∪∪∪
13. ∪∪∪∪∪∪

7 MĀTRĀ

1. ∪----
2. --∪---
3. ∪∪∪---
4. ---∪--
5. ∪∪-∪--
6. ∪-∪∪--
7. --∪∪∪--
8. ∪∪∪∪∪--
9. ----∪
10. ∪∪---∪
11. ∪-∪-∪
12. --∪∪-∪
13. ∪∪∪∪-∪
14. ∪---∪∪
15. -∪-∪∪
16. ∪∪∪-∪∪
17. --∪∪∪
18. ∪∪-∪∪∪
19. ∪-∪∪∪∪
20. -∪∪∪∪∪
21. ∪∪∪∪∪∪∪

8 MĀTRĀ

Some Mātrācchandas cadences are indicated here:

No 4. is the **Āpātalikā** cadence (ChŚā, VR, Vutt)

No 7. is the **Vaitālīya** (ChŚā, VR), **Vetālīya** (Vutt) cadence

- | | |
|-------------|-------------|
| 1. ---- | 18. ∪∪-∪-∪ |
| 2. ∪∪---- | 19. ∪-∪∪-∪ |
| 3. ∪-∪--- | 20. -∪∪∪-∪ |
| 4. --∪∪--- | 21. ∪∪∪∪-∪ |
| 5. ∪∪∪∪--- | 22. ----∪ |
| 6. ∪---∪-- | 23. ∪∪---∪∪ |
| 7. -∪-∪-∪-- | 24. ∪-∪-∪∪ |
| 8. ∪∪∪-∪-- | 25. -∪∪-∪∪ |
| 9. --∪∪-∪ | 26. ∪∪∪∪-∪∪ |
| 10. ∪∪-∪∪-∪ | 27. ∪---∪∪∪ |
| 11. ∪-∪∪∪-∪ | 28. -∪-∪∪∪ |
| 12. --∪∪∪-∪ | 29. ∪∪∪-∪∪∪ |
| 13. ∪∪∪∪∪-∪ | 30. --∪∪∪∪ |
| 14. ∪----∪ | 31. ∪∪-∪∪∪∪ |
| 15. -∪---∪ | 32. ∪-∪∪∪∪∪ |
| 16. ∪∪∪-∪∪ | 33. -∪∪∪∪∪∪ |
| 17. --∪-∪-∪ | 34. ∪∪∪∪∪∪∪ |

9 MĀTRĀ

- | | |
|----------------|---------------|
| 1. ∪----- | 29. ∪∪∪-∪-∪ |
| 2. --∪----- | 30. --∪∪∪-∪ |
| 3. ∪∪∪----- | 31. ∪∪-∪∪∪-∪ |
| 4. ---∪----- | 32. ∪-∪∪∪∪-∪ |
| 5. ∪∪-∪∪----- | 33. -∪∪∪∪-∪ |
| 6. ∪-∪∪∪----- | 34. ∪∪∪∪∪∪-∪ |
| 7. --∪∪∪----- | 35. ∪-----∪ |
| 8. ∪∪∪∪∪----- | 36. -∪-----∪ |
| 9. ----∪----- | 37. ∪∪∪-∪∪∪ |
| 10. ∪∪-----∪ | 38. --∪-∪∪ |
| 11. ∪-∪-∪-∪- | 39. ∪∪-∪-∪∪ |
| 12. -∪∪-∪-∪- | 40. ∪-∪∪-∪∪ |
| 13. ∪∪∪∪∪-∪- | 41. -∪∪∪-∪∪ |
| 14. ∪-----∪∪ | 42. ∪∪∪∪∪-∪∪ |
| 15. -∪-∪∪-∪- | 43. ----∪∪∪ |
| 16. ∪∪∪-∪∪-∪- | 44. ∪∪-----∪∪ |
| 17. ---∪∪∪-∪- | 45. ∪-∪-∪∪∪ |
| 18. ∪∪-∪∪∪-∪- | 46. -∪∪-∪∪∪ |
| 19. ∪-∪∪∪∪-∪- | 47. ∪∪∪∪∪-∪∪∪ |
| 20. -∪∪∪∪∪-∪- | 48. ∪-----∪∪∪ |
| 21. ∪∪∪∪∪∪∪-∪- | 49. -∪-∪∪∪∪ |
| 22. ----∪----- | 50. ∪∪∪-∪∪∪∪ |
| 23. ∪∪-----∪ | 51. --∪∪∪∪∪ |
| 24. ∪-∪-∪-∪- | 52. ∪∪-∪∪∪∪∪ |
| 25. -∪∪-∪-∪- | 53. ∪-∪∪∪∪∪∪ |
| 26. ∪∪∪∪∪-∪- | 54. -∪∪∪∪∪∪∪ |
| 27. ∪-----∪∪ | 55. ∪∪∪∪∪∪∪∪∪ |
| 28. -∪-∪-∪-∪- | |

10 MĀTRĀ

No 7 is the **Aupacchandāsaka** (ChŚā), **Aupacchandāsika** (VR) **Opacchandāsaka** (Vutt) cadence.

- | | |
|-----------------|----------------|
| 1. ----∪----- | 13. ∪∪∪∪∪∪-∪- |
| 2. ∪∪-----∪ | 14. ∪-----∪- |
| 3. ∪-∪-----∪ | 15. -∪-----∪- |
| 4. --∪∪-----∪ | 16. ∪∪∪-∪∪-∪- |
| 5. ∪∪∪∪∪-----∪ | 17. --∪-∪-∪- |
| 6. ∪-∪-∪-∪- | 18. ∪∪-∪-∪-∪- |
| 7. -∪-∪-∪-∪- | 19. ∪-∪∪-∪-∪- |
| 8. ∪∪∪-∪-∪- | 20. -∪∪∪-∪-∪- |
| 9. ----∪∪-----∪ | 21. ∪∪∪∪∪-∪-∪- |
| 10. ∪∪-∪∪-∪-∪- | 22. ----∪∪-∪- |
| 11. ∪-∪∪∪-∪-∪- | 23. ∪∪-----∪∪- |
| 12. -∪∪∪∪-∪-∪- | |

Mātrācchandās Metres and Tables

- | | |
|----------------|----------------|
| 24. ∪-∪-∪-∪- | 57. ∪∪-----∪∪ |
| 25. -∪∪-∪-∪- | 58. ∪-∪-∪-∪∪ |
| 26. ∪∪∪∪-∪∪- | 59. -∪∪-∪-∪∪ |
| 27. ∪--∪∪∪- | 60. ∪∪∪∪-∪-∪∪ |
| 28. -∪-∪∪∪- | 61. ∪--∪-∪-∪∪ |
| 29. ∪∪∪-∪∪∪- | 62. -∪-∪-∪-∪∪ |
| 30. --∪∪∪∪- | 63. ∪∪∪-∪-∪∪∪ |
| 31. ∪∪-∪∪∪∪- | 64. --∪∪-∪-∪∪ |
| 32. ∪-∪∪∪∪∪- | 65. ∪∪-∪∪-∪∪∪ |
| 33. -∪∪∪∪∪∪- | 66. ∪-∪∪∪-∪∪∪ |
| 34. ∪∪∪∪∪∪∪∪- | 67. -∪∪∪∪-∪∪∪ |
| 35. ∪-----∪ | 68. ∪∪∪∪∪∪-∪∪∪ |
| 36. -∪-----∪ | 69. ∪-----∪∪∪ |
| 37. ∪∪∪-----∪ | 70. -∪-----∪∪∪ |
| 38. --∪-----∪ | 71. ∪∪∪-∪-∪∪∪ |
| 39. ∪∪-∪-----∪ | 72. --∪-∪-∪∪∪ |
| 40. ∪-∪∪-----∪ | 73. ∪∪-∪-∪-∪∪∪ |
| 41. -∪∪∪-----∪ | 74. ∪-∪∪-∪-∪∪∪ |
| 42. ∪∪∪∪∪-∪-∪ | 75. -∪∪∪-∪-∪∪∪ |
| 43. ----∪-∪ | 76. ∪∪∪∪∪-∪∪∪∪ |
| 44. ∪∪--∪-∪ | 77. ----∪∪∪∪ |
| 45. ∪-∪-∪-∪ | 78. ∪∪--∪∪∪∪ |
| 46. -∪∪-∪-∪ | 79. ∪-∪-∪∪∪∪ |
| 47. ∪∪∪∪-∪-∪ | 80. -∪∪-∪∪∪∪ |
| 48. ∪--∪∪-∪ | 81. ∪∪∪∪-∪∪∪∪ |
| 49. -∪-∪∪-∪ | 82. ∪--∪∪∪∪ |
| 50. ∪∪∪-∪∪-∪ | 83. -∪-∪∪∪∪ |
| 51. --∪∪∪-∪ | 84. ∪∪∪-∪∪∪∪ |
| 52. ∪∪-∪∪∪-∪ | 85. --∪∪∪∪∪ |
| 53. ∪-∪∪∪∪-∪ | 86. ∪∪-∪∪∪∪∪ |
| 54. -∪∪∪∪∪-∪ | 87. ∪-∪∪∪∪∪∪ |
| 55. ∪∪∪∪∪∪-∪ | 88. -∪∪∪∪∪∪∪ |
| 56. ----∪∪ | 89. ∪∪∪∪∪∪∪∪ |

These examples are sufficient to outline the way the Mātrācchandās tables are built up. However the Mātrācchandās metres themselves, cannot be fitted in to this scheme, because although their cadences are fixed, their openings are relatively free. I therefore list here the varieties of Mātrācchandās metres I have come across in the prosodies.

MĀTRĀCCHANDAS METRES

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Vaitālīya** (ChŚā, VR),
Vetālīya (Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Aupacchandāsaka**
(ChŚā), **Aupacchandāsika** (ChŚā), **Opacchandāsaka** (Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Āpātalikā** (ChŚā, VR, Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Dakṣiṇāntikā** (VR),
Dakkhiṇāntikā (Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Prācyavṛtti** (ChŚā, VR),
Paccavutti (Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Udīcyavṛtti** (ChŚā, VR),
Udiccyavutti (Vutt)

— — — — | — — — — || — — — — — — — — | — — — — (x 2) **Pravṛttaka** (ChŚā, VR),
Pavattaka (Vutt)

— — — — | — — — — (x 4) **Cāruhāsinī** (ChŚā, VR), **Cārubhāsinī** (Vutt)

— — — — | — — — — (x 4) **Aparāntikā** (ChŚā, VR), **Aparantikā** (Vutt)

GAṆACCHANDAS (ĀRYĀ, ARIYA) TABLES

As stated in the Mātrācchandas section in the gaṇacchandas metres a gaṇa is made up of 4 mātrā, and can therefore be any one of the following shapes:

1. -- (sarvaguru)
2. ∪∪-- (sagaṇa)
3. ∪--∪ (jagaṇa)
4. --∪∪ (bhagaṇa)
5. ∪∪∪∪ (sarvalaghu)

but in the definitions of the Gaṇacchandas metres allowed for in the prosodies, not every gaṇa can contain each of these shapes; so e.g. jagaṇa (∪--∪) cannot appear in the odd-numbered gaṇa-s. On the other hand in the 6th gaṇa only jagaṇa, sarvalaghu, or a single laghu can appear; and in the 8th gaṇa the line is normally a single heavy syllable, but occasionally it is taken as a full gaṇa, and is then either sagaṇa (∪∪--) or sarvaguru (--).

When we take these factors into consideration then we can outline the various shapes that the metres can contain in each gaṇa like this:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	∪	--	--
∪∪--	∪∪--	∪∪--	∪∪--	∪∪--	∪--∪	∪∪--	--
∪∪	∪--∪	∪∪	∪--∪	∪∪	∪∪∪∪	--∪∪	∪∪--
∪∪∪∪	--∪∪	∪∪∪∪	--∪∪	∪∪∪∪		∪∪∪∪	
	∪∪∪∪		∪∪∪∪				

When drawing up the tables for the Gaṇacchandas metres these restrictions have to be borne in mind.

ĀRYĀ (CHŚĀ, VR), ARIYA (VUTT)

The Ārya metre consists of two dissimilar lines that go to make up the verse. The only difference lies in the 6th gaṇa:

1st line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	∪--∪	--	--
∪∪--	∪∪--	∪∪--	∪∪--	∪∪--	∪∪∪∪	∪∪--	
--∪∪	∪--∪	--∪∪	∪--∪	--∪∪		--∪∪	
∪∪∪∪	--∪∪	∪∪∪∪	--∪∪	∪∪∪∪		∪∪∪∪	
	∪∪∪∪		∪∪∪∪				

Gaṇacchandās Metres and Tables

2nd line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
---	---	---	---	---	⌣	---	—
⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—		⌣⌣—	
—⌣⌣	⌣—⌣	—⌣⌣	⌣—⌣	—⌣⌣		—⌣⌣	
⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣		⌣⌣⌣⌣	
	⌣⌣⌣⌣		⌣⌣⌣⌣				

We can outline here how to draw up a table for the Āryā metre here, which will then serve as the example for all the other metres also. In the first table write guru-s wherever possible. In the 1st line the exception is in the 6th gaṇa, which must be jagaṇa or nagaṇa. As jagaṇa has a guru we write that shape first. In the 2nd line the 6th gaṇa has only one laghu, so we have to write that there instead of a guru:

1ST TABLE

1st line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
---	---	---	---	---	⌣—⌣	---	—

2nd line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
---	---	---	---	---	⌣	---	—

to make the second table we replace sarvaguru in the first gaṇa with the next gaṇa variety given in the original table above, which is sagaṇa. Proceeding in this way we can now proceed to draw up the first 21 tables, which will be sufficient to demonstrate the methodology involved:

2ND TABLE

1st line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
⌣⌣—	---	---	---	---	⌣—⌣	---	—

2nd line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
---	---	---	---	---	⌣	---	—

3RD TABLE

1st line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
—⌣⌣	---	---	---	---	⌣—⌣	---	—

2nd line

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
---	---	---	---	---	⌣	---	—

Gaṇacchandās Metres and Tables

4TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌋⌋⌋⌋	---	---	---	---	⌋---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌋	---	---	---

5TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	⌋⌋---	---	---	---	⌋---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌋	---	---	---

6TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌋⌋---	⌋⌋---	---	---	---	⌋---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌋	---	---	---

7TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---⌋⌋	⌋⌋---	---	---	---	⌋---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌋	---	---	---

8TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌋⌋⌋⌋	⌋⌋---	---	---	---	⌋---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌋	---	---	---

Gaṇacchandās Metres and Tables

9TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	⌒---	---	---	---	⌒---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌒	---	---	---

10TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌒---	⌒---	---	---	---	⌒---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌒	---	---	---

11TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌒⌒---	⌒---	---	---	---	⌒---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌒	---	---	---

12TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
⌒⌒⌒---	⌒---	---	---	---	⌒---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌒	---	---	---

13TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	⌒---	---	---	---	⌒---	---	---	---
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
---	---	---	---	---	⌒	---	---	---

Gaṇacchandās Metres and Tables

14TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— — —	— —	— —	— —	— — —	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	—	— —	—	

15TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— — —	— — —	— —	— —	— —	— — —	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	—	— —	—	

16TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— — — —	— — —	— —	— —	— —	— — —	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	—	— —	—	

17TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— — — —	— —	— —	— —	— — —	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	—	— —	—	

18TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— — —	— — — —	— —	— —	— —	— — —	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	—	— —	—	

19TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— ∪ ∪	∪ ∪ ∪ ∪	— —	— —	— —	∪ — ∪	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	∪	— —	—	

20TH TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
∪ ∪ ∪ ∪	∪ ∪ ∪ ∪	— —	— —	— —	∪ — ∪	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	∪	— —	—	

21ST TABLE

1st line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	∪ ∪ —	— —	— —	∪ — ∪	— —	—	
2nd line								
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
— —	— —	— —	— —	— —	∪	— —	—	

and so on...

As the first gaṇa can contain 4 varieties of gaṇa, the 2nd 5 varieties of gaṇa; the 3rd 4 varieties of gaṇa again, etc., we can calculate the total number of possible varieties of Āryā like this $4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 1 \times 4 \times 5 \times 4 \times 5 \times 4 \times 1 \times 4 \times 1$, which is equal to 81,920,000 varieties of Āryā metre!

ĀRYĀ PATHYĀ (CHŚĀ, VR), ARIYĀ PATHYĀ (VUTT)

The Āryā Pathyā structure is distinguished by the placement of the caesura at the end of the 3rd gaṇa.

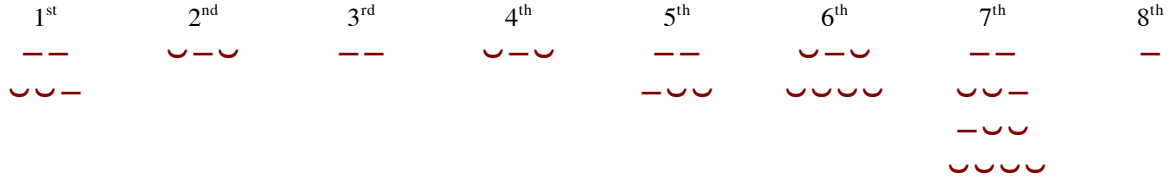
ĀRYĀ VIPULĀ (CHŚĀ, VR), ARIYĀ VIPULĀ (VUTT)

The Āryā Vipulā structure has the caesura elsewhere, or not at all.

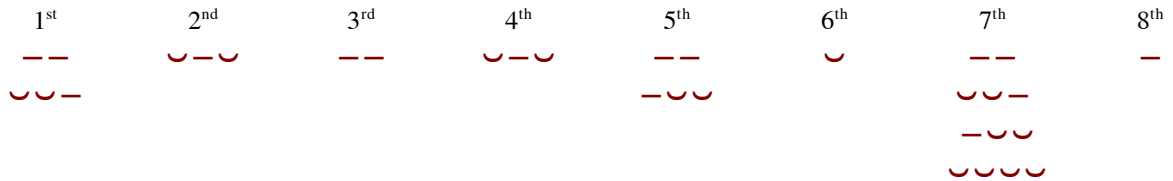
ĀRYĀ CAPALĀ (CHŚĀ, VR), ARIYA CAPALĀ (VUTT)

The **Āryā Capalā** is a kind of Āryā, but with a much more restricted opening. First I illustrate the Mahācapalā which has the same restrictions in both lines, so that the shape of the verse looks like this:

1st line:



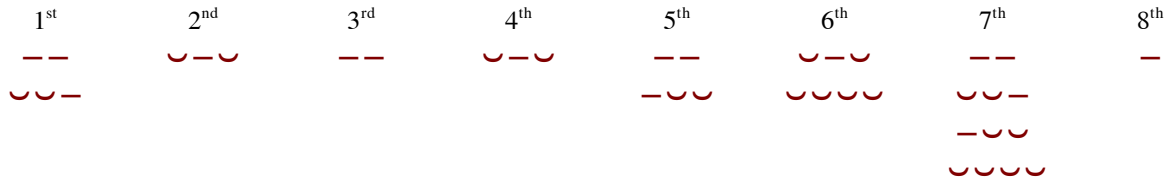
2nd line:



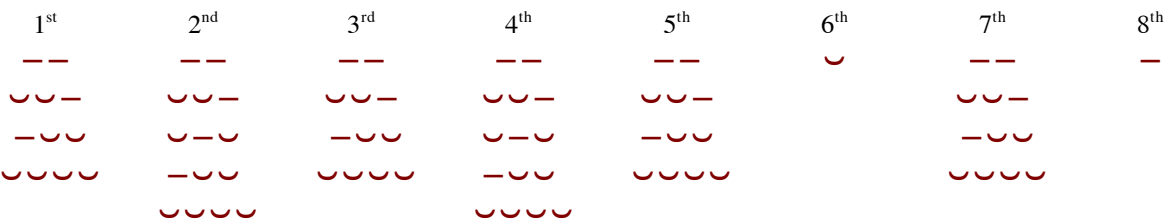
That gives the following possibilities: $2 \times 1 \times 1 \times 1 \times 2 \times 2 \times 4 \times 1 \times 2 \times 1 \times 1 \times 1 \times 2 \times 1 \times 4 \times 1$, which means there are a possible 512 metres in the **Mahācapalā** series.

Some times the Capalā occurs in the 1st line and the Pathyā in the 2nd, in which case it is known as **Mukhcapalā**:

1st line:



2nd line:



The possibilities are then: $2 \times 1 \times 1 \times 1 \times 2 \times 2 \times 4 \times 1 \times 4 \times 5 \times 4 \times 5 \times 4 \times 1 \times 4 \times 1$, which means there are a possible 204,800 metres in the Mukhcapalā series.

If the Capalā is in the posterior line it is known as **J a g h a n a c a p a l ā** :

1st line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	⌒--⌒	--	-
⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒⌒⌒	⌒⌒-	
-⌒⌒	⌒-⌒	-⌒⌒	⌒-⌒	-⌒⌒		-⌒⌒	
⌒⌒⌒⌒	-⌒⌒	⌒⌒⌒⌒	-⌒⌒	⌒⌒⌒⌒		⌒⌒⌒⌒	
	⌒⌒⌒⌒		⌒⌒⌒⌒				

2nd line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	⌒-⌒	--	⌒-⌒	--	⌒	--	-
⌒⌒-				-⌒⌒		⌒⌒-	
						-⌒⌒	
						⌒⌒⌒⌒	

The possibilities: $4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 1 \times 2 \times 1 \times 1 \times 1 \times 2 \times 1 \times 4 \times 1$, which means there are a possible 204,800 metres in the Jaghancaapalā series also.

GĪTI (CHŚĀ, VR, VUTT)

The **Gīti** metre has the Āryā 1st line in both lines, so that they both have the same profile:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	⌒--⌒	--	-
⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒-	⌒⌒⌒⌒	⌒⌒-	
-⌒⌒	⌒-⌒	-⌒⌒	⌒-⌒	-⌒⌒		-⌒⌒	
⌒⌒⌒⌒	-⌒⌒	⌒⌒⌒⌒	-⌒⌒	⌒⌒⌒⌒		⌒⌒⌒⌒	
	⌒⌒⌒⌒		⌒⌒⌒⌒				

The range of possibilities for the whole verse therefore are: $4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 1 \times 4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 1$, which means there are a possible 163,840,000 metres in the Gīti series of metres.

UPAGĪTI (CHŚĀ, VR, VUTT)

Upagīti has the Āryā 2nd line in both lines:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	⌣	--	—
⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—		⌣⌣—	
—⌣⌣	⌣—⌣	—⌣⌣	⌣—⌣	—⌣⌣		—⌣⌣	
⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣		⌣⌣⌣⌣	
	⌣⌣⌣⌣		⌣⌣⌣⌣				

The range of possibilities for the whole verse therefore are: $4 \times 5 \times 4 \times 5 \times 4 \times 1 \times 4 \times 1 \times 4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 1$, which means there are a possible 81,920,000 metres in the Upagīti series of metres.

UDGĪTI (CHŚĀ, VR), UGGĪTI (VUTT)

The Udgīti has the Āryā 2nd line in first position, and the 1st line in 2nd

1st line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	⌣	--	—
⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—		⌣⌣—	
—⌣⌣	⌣—⌣	—⌣⌣	⌣—⌣	—⌣⌣		—⌣⌣	
⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣		⌣⌣⌣⌣	
	⌣⌣⌣⌣		⌣⌣⌣⌣				

2nd line:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	⌣—⌣	--	—
⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣—	⌣⌣⌣⌣	⌣⌣—	
—⌣⌣	⌣—⌣	—⌣⌣	⌣—⌣	—⌣⌣		—⌣⌣	
⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣	—⌣⌣	⌣⌣⌣⌣		⌣⌣⌣⌣	
	⌣⌣⌣⌣		⌣⌣⌣⌣				

The possible metres are therefore the same as with the Āryā itself.

ĀRYĀGĪTI (CHŚĀ, VR), ARIYAGĪTI (VUTT)

The Āryāgīti is similar to the Gīti in that it has the same line in 1st and 2nd position, but it has a full last gaṇa:

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
--	--	--	--	--	---	--	--
---	---	---	---	---	----	---	---
---	---	---	---	---		---	
----	---	----	---	----		----	
	----		----				

The range of possibilities for the whole verse therefore are: $4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 2 \times 4 \times 5 \times 4 \times 5 \times 4 \times 2 \times 4 \times 2$, which means there are a possible 655,360,000 metres in the Āryāgīti series of metres.

GĪTYĀRYĀ (CHŚĀ), DVIPĀDA (VR)

----|----|----|---- (x 4) Gītyāryā (ChŚā), Acaladhṛti (VR)
Acaladhiti (Vutt)

----|----|----|----|----|----|----|----
--|--|--|--|--|--|-- Jyotis (ChŚā)

--|--|--|--|--|--|--
----|----|----|----|----|----|----|---- Saumyā (ChŚā)
Anaṅakrīḍā (VR)

----|----|----|----
----|----|----|-- (x 2) Cūlikā (ChŚā), Atirucirā (VR)

----|----|----|----|----|----|----|----
----|----|----|----|----|----|----|---- Śikhā (ChŚā, VR)

----|----|----|----|----|----|----|----
----|----|----|----|----|----|----|---- Khañjā (ChŚā, VR)

MĀTRĀSAMAKA

----|----|----|---- (x 4) Gītyāryā (ChŚā), Acaladhṛti (VR)
Acaladhiti (Vutt)

---|---|---|--- (x 4) Mātrāsamaka (ChŚā, VR) Mattāsamaka
(Vutt)

---|---|---|--- (x 4) Vānavāsikā (ChŚā, VR, Vutt)

Gaṇacchandās Metres and Tables

ॐॐ|ॐॐॐ|ॐॐॐ|ॐ- (x 4) **Viśloka** (ChŚā, VR) **Visiloka** (Vutt)

ॐॐ|ॐॐॐ|ॐॐॐ|ॐ- (x 4) **Citrā** (ChŚā, VR, Vutt)

ॐॐ|ॐॐॐ|ॐॐ|-- (x 4) **Upacitrā** (ChŚā, VR, Vutt)

Pādākulaka is the name of the verse which consists of a mixture of the above Mātrāsamaka metres (ChŚā, VR, Vutt).

VAKTRA (CHŚĀ, VR), VATTA (VUTT)

There are no tables outlined in the prosodies for analysing the Vaktra metre, but as it is the most important metre found in both Sanskrit and Pāli texts, I simply enumerate the varieties that are envisaged in the works on prosody:

⊔⊔⊔⊔|⊔---||⊔⊔⊔⊔|⊔-⊔- (x2), Pathyāvakra (ChŚā, VR), Pathyāvatta (Vutt)

⊔⊔⊔⊔|⊔-⊔-||⊔⊔⊔⊔|⊔--- (x2), Viparītavakra (ChŚā, VR, Vutt)
⊔⊔⊔⊔|⊔⊔⊔-||⊔⊔⊔⊔|⊔--- (x2), Capalāvakra (ChŚā, VR), Capalāvatta (Vutt)

⊔⊔⊔⊔|⊔⊔⊔-||⊔⊔⊔⊔|⊔-⊔- (x2), Navipulā (ChŚā, VR, Vutt) [vipulā 1]
⊔⊔⊔⊔|⊔⊔⊔- (x4), Saitava's Navipulā (ChŚā, VR), Setava's Navipulā (Vutt)

⊔⊔⊔⊔|---||⊔⊔⊔⊔|⊔-⊔- (x2), Bhavipulā (ChŚā, VR, Vutt) [vipulā 2]
⊔⊔⊔⊔|--- (x4) Saitava's Bhavipulā (ChŚā, VR), Setava's Bhavipulā (Vutt)

⊔⊔⊔⊔|---||⊔⊔⊔⊔|⊔-⊔- (x2) Ravipulā (ChŚā, VR, Vutt) [vipulā 4]
⊔⊔⊔⊔|--- (x4) Saitava's Ravipulā (ChŚā, VR), Setava's Ravipulā (Vutt)

⊔⊔⊔⊔|---||⊔⊔⊔⊔|⊔-⊔- (x2) Tavipulā (ChŚā, VR, Vutt) [vipulā 6]
⊔⊔⊔⊔|--- (x4) Saitava's Tavipulā (ChŚā, VR), Saitava's Tavipulā (Vutt)

⊔⊔⊔⊔|⊔--- (x4) (ChŚā) Yavakra ?

Not listed in the prosodies, but occurring frequently in the texts:

⊔⊔⊔⊔|-,---||⊔⊔⊔⊔|⊔-⊔- (x2) Mavipulā [vipulā 3]

⊔⊔⊔⊔|⊔⊔-||⊔⊔⊔⊔|⊔-⊔- (x2) Savipulā [vipulā 5]

⊔⊔⊔⊔|⊔-⊔-||⊔⊔⊔⊔|⊔-⊔- (x2) Javipulā, a.k.a. Anuṣṭupvipulā, Anuṣṭhubhavipulā

METRE INDEX

Unidentified Metre
Unidentified Metre

Acaladhiti
Acaladhiti
Acaladhṛti
Acaladhṛti
Atirucirā
Atiśāyinī
Anaṅgaśesvara
Anaṅgagrīḍā
Anavasitā
Anuṭṭhubhvipulā
Anuṣṭubhvipulā
Aparantikā
Aparavaktra
Aparavatta
Aparājitā
Aparāntikā
Apavāhaka
Apavāhā
Abhinavatāmarasa
Amṛtadhārā
Arṇa
Arṇava
Alipantī
Alolā
Allā
Avitatha
Aśvalalita
Asambādhā
Assagati
Assalalita
Ākhyānakī
Ākhyānikī
Āpātalikā
Āpātalikā
Āpīḍa
Ārāma
Āruhanam
Ārdrā
Ārya
Āryagīti
Āryā Capalā
Āryā Pathyā
Āryā Vipulā
Iddhi

Indavaṃsā
Indavajirā
Indavajirā
Indrapada
Indravaṃśā
Indravajrā
Indravajrā
Ujjalā
Ujjvalā
Udiccyavutti
Udīcyavṛtti
Udgatā
Udgīti
Uddāma
Uddharṣinī
Upagīti
Upacittā
Upacitrā
Upacitrā
Upacitrā
Upatṭhitā
Upamālinī
Upasthitapracupita
Upasthitā
Upasthitā
Upasthitā
Upasthitā
Upindavajirā
Upindavajirā
Upendravajrā
Upendravajrā
Ubbhāsaka
Ṛddhi
Ṛṣabhajavilasita
Ekarūpa
Ekarūpa
Elā
Opacchandasaka
Opacchandasaka
Aupacchandasaka
Aupacchandasaka
Aupacchandasika
Aupacchandasika
Kaññā
Kanakaprabhā
Kantā
Kanyā
Kamalā

Kamalā
Karivāṇakha
Kalahaṃsa
Kalākhyā
Kalikā
Kāntotpīḍā
Kāmakkīlā
Kāmanīlāsana
Kāmalatikā
Kāsāra
Kitti
Kiriṭa
Kīrti
Kuṭilagati
Kuṭilagatī
Kuṭilā
Kuṭilā
Kuḍmaladantī
Kupuruṣajanitā
Kumāralalitā
Kumārī
Kusumatthabaka
Kusumavicittā
Kusumavicitrā
Kusumastavaka
Kusumā
Kusumitalatāvellitā
Ketumatī
Kedāra
Kesā
Kokilaka
Krauñcapadā
Kṣamā
Khañjā
Gajapati
Gāminī
Gīti
Gītikā
Gītyāryā
Gītyāryā
Govinda
Gaurī
Gaurī
Cañcarīkāvalī
Cañcalākṣikā
Caṇḍavuṭṭhippayāta
Caṇḍavṛṣṭiprayāta

Caṇḍavṛṣṭiprayāta	Devaravaratanu	Pratyāpīḍa
Caṇḍī	Dodhaka	Prabhadraka
Candanikā	Drutamadhyā	Prabhā
Candalekhā	Drutavilambita	Pramadānanam
Candalekhā	Dharaṇī	Pramāṇikā
Candavuttī	Dhṛti	Pramitākṣarā
Candikā	Naddaṭaka	Pramudita
Candraklekhā	Nanda	Pravṛttaka
Candravartma	Nandanī	Prahaṇakalitā
Candrāvartā	Nandinī	Prahārsiṇī
Candrikā	Narkuṭaka	Prācyavṛtti
Candrautasa	Navanandinī	Priyaṃvadā
Capalāvakra	Navamālikā	Prīti
Capalāvatta	Navamālinī	Premā
Campakamālā	Navipulā	Phulladāma
Cārubhāsinī	Nāgaraka	Bālā
Cāruhāsinī	Nāndimukhī	Buddhi
Citta	Nārācakam	Brahmādirūpa
Citrapadā	Nārācīkā	Bhaddaka
Citrā	Nārī	Bhaddavirāja
Cūḍāmaṇi	Nīhāra	Bhaddā
Cūlikā	Paṅktī	Bhaddikā
Chāyā	Paccavutti	Bhaddikā
Jaghanacapalā	Pañcacāmara	Bhadra
Jaladharamālā	Pañcacāmara	Bhadravirāj
Jaloddhatagati	Paṇava	Bhadrā
Javipulā	Pathyāvakra	Bhadrikā
Jīmūta	Pathyāvutta	Bhadrikā
Jyotis	Pantī	Bhamaravilasitā
Tata	Pabodhikā	Bhavipulā
Tati	Pabhaddaka	Bhāj
Tanumajjhā	Pabhāva	Bhāraṅkantā
Tanumadhyā	Pamāṇikā	Bhujagasusubhatā
Tanvī	Pamitakkharā	Bhujaṅgappayāta
Talanī	Pamudita	Bhujaṅgaprayāta
Tavipulā	Pavattaka	Bhujaṅgavijumbhita
Tāmarasa	Pavaralalita	Bhujaṅgavijumbhita
Tārakā	Pahārsinī	Bhramaravilasitā
Tūṅka	Pādākulaka	Magī
Toṭaka	Piyaṃvadā	Mañjubhāsiṇī
Tvaritagati	Puññā	Mañjuhāsinī
Thī	Puṭa	Maṇiguṇanikara
Dakkhiṇantikā	Pupphitagga	Maṇimajjhā
Dakṣiṇāntikā	Puṣpitāgrā	Maṇimālā
Dīpakamālā	Ṙṭhvī	Matāmālā
Dutamajjhā	Pemā	Mattakkīlā
Dutavilambita	Pracitaka	Mattamayūrā
Dummila	Pracitaka	Mattavilāsinī
Devacaraṇā	Pratyāpīḍa	Mattā

Mattākrīḍā	Ramanī	Vitāna
Mattāsamaka	Ravipulā	Viddhaṅgamālā
Mattāsī	Rāmā	Vidyunmālā
Mattebhavikkīlita	Rāmā	Vidyullekhā
Mattebhavikrīḍita	Rucirā	Viparītapathyāvatta
Madalekhā	Rummavati	Viparītavaktra
Madirā	Lapopamā	Viparītākhyānakī
Madraka	Lalanā	Viparītākhyānikī
Madhumatī	Lalanā	Vipinatilaka
Manuññā	Lalalitā	Vipulajaladhara
Manoramā	Lalita	Vibudhapriyā
Mandakkāntā	Lalitā	Vilāsinī
Mandā	Lalitā	Viśloka
Mandākinī	Lavalī	Visiloka
Mandākrāntā	Lālitya	Vistāra
Mandāra	Lāsinī	Vismitā
Mayūragati	Līlākara	Vutta
Mayūranacca	Lolā	Vuttā
Mayūrasāriṇī	Vaṃśapantrapatitaṃ	Vṛtta
Mavipulā	Vaṃśasthā	Vṛttā
Mahācapalā	Vaṃśaṭṭhā	Vṛntā
Mahāsaddharākhyā	Vaṃsapattapatitaṃ	Vegavatī
Mahāsrāgdharā	Vaktra Vipulā 1	Vegavatī
Mākanda	Vaktra Vipulā 2	Vetālīya
Māṇavaka	Vaktra Vipulā 3	Vetālīya
Māṇirāga	Vaktra Vipulā 4	Vessadevī
Mātrāsamaka	Vaktra Vipulā 5	Vaikuṇṭha
Māyā	Vaktra Vipulā 6	Vaitālīya
Mālanī	Vadī	Vaitālīya
Mālanī	Vadhūgati	Vaitikā
Mālā	Varatanu	Vaiśvadevī
Mālā	Varayuvatī	Vyāla
Mālinī	Varasundarī	Vrīḍā
Mālinī	Varivasitā	Śaṃkha
Migindamukha	Vardhamāna	Śāsīkalā
Mukula	Vavasanta	Śāsivadanā
Mukhacapalā	Vasantatilakā	Śārdūlavikrīḍita
Meghamālā	Vasantatilakā	Śālā
Meghavitāna	Vasudhā	Śikhariṇī
Meghavipphujitā	Vasumatī	Śikhā
Meghavisphūritā	Vāṇinī	Śuddhavirāḍārṣabha
Mauktikadāma	Vāṇī	Śūlikakudbhiratra
Mauktikamālā	Vātummī	Śailaśikhā
Yavaktra	Vātormī	Śtrī
Yavamatī	Vānavāsikā	Śyenikā
Yuvatinaccana	Vāsantī	Śyenī
Rathodhdhatā	Vāhinī	Śrī
Ramaṇī	Vijayanandinī	Śrī
Ramaṇī	Vijjummālā	Samgrāmac

Metre Index

Samṣkāra	Saitava's Tavipulā
Samhāra	Saitava's Navipulā
Sakvinī	Saitava's Bhavipulā
Saṅgatā	Saitava's Ravipulā
Saṅgrāma	Sotkaṅṭha
Satī	Somakulam
Satkāra	Somarājī
Sattamātaṅgalīlākara	Saumyā
Saddūlavikkīlita	Saurabhaka
Saddharā	Strī
Sandoha	Sragdharā
Samānikā	Sragviṇī
Samṛddhī	Sragviṇī
Savipulā	Sraj
Sasikalā	Svamocacāmara
Sasippabhā	Svāgatā
Sasivadanā	Haṃsamālā
Sādhāra	Haṃsayātā
Sānanda	Haṃsaruta
Sāra	Haṃsaśyenī
Sālasā	Haṃsī
Sālā	Haṃsī
Sālinī	Haranaccana
Sāvitrī	Hariṇaplutā
Siṃhavikrāṃta	Hariṇī
Siṃhavikrīḍita	Halamukhī
Siṃhaviskūrjita	
Siṃhonnatā	
Sikhaṇḍita	
Sikhariṇī	
Siddhi	
Sirī	
Suddhavaṃsā	
Suddhavirāja	
Sundarikā	
Sundarī	
Subbanītā	
Sumatī	
Sumukhī	
Sumukhī	
Surasirī	
Surasā	
Surāma	
Suvaṃśā	
Suvadana	
Setava's Navipulā	
Setava's Bhavipulā	
Setava's Ravipulā	
Saitava's Tavipulā	