

## ORGANIZATION FORMAT OF GANITA SUTRAS

### Step – 22: Sole Syllable Om (ॐ)

1. Devnagri Script form of sole syllable Om (ॐ) is an Anunasik (ँ) elongated ukara (third vowel) / Ukara.
2. Transcendental values index for Yama letter Anunasik (ँ) = 10 while the transcendental value index of elongated Ukara is '3+3=6'.
3. With it the transcendental values index for sole syllable Om (ॐ) is equal to  $10 + 6 = 16 = 4 \times 4 = 2^4$ .
4. The transcendental value index of sole syllable Om (ॐ) deserves to be comprehended fully and to be imbibed well as it is the transcendental source formulation available for Vedic systems and as such for the formats and systems of Ganita Sutras as well.
5. Further, it would be relevant to note that transcendental value of sole syllable Om (ॐ) manifests the 16 phases and stages of the text of Ganita Sutra-1 which further in terms of the same unfolds the whole range of text of Ganita Sutras (1 to 16).
6. Further, it would be relevant to note that artifices 10 and 6 are parallel to the summation values of the manifestation layers (1, 2, 3, 4) with summation value  $(1+2+3+4) = 10$  and (0, 1, 2, 3) with summation value  $0+1+2+3 = 6$ .
7. The yama letter Anuswar (ँ) script wise is of the format of semi circle.
8. As such, it is approached as a Bindu (point) as expression for the center of the circle and further as Ardh Matra as expression for half circumference of the circle, as well as for the half circle itself.

9. The elongated Ukara part, as well for its pair of parts, firstly of the format of Ukara / third vowel is accepting 'beginning, middle and end' distinctively, as such is approached as '*Tripundum*' as of the features of a pair of monads synthesizing as 'trimonad'.
10. Here it would be relevant to note that a pair of linear dimensions synthesize 'solid domain'.
11. Further as that NVF (monad) + NVF (monad) = NVF (Trimonad).
12. The fourth component ( $\overline{1}$ ) of sole syllable Om ( $\text{ॐ}$ ), is accepted as a quarter ( $\text{卐}$ ) of Swastik.
13. These quadruple components namely
- i. (Bindu / point),
  - ii. Ardh Matra / Half measure,
  - iii. Tripundum as Trimoand and
  - iv. Swastik pada / quarter of a spatial dimension and also as one of the four spatial dimensions of dimensional frame of 4-space,
- deserve to be chased.
14. In that sequence and order manifest 'organization format features', for Vedic systems including that of Ganita Sutras.
15. These four components, accept affine format of value '1' for each component.
16. With it the quadruple (1, 1, 1, 1) with summation value (1+1+1+1) =4 becomes the affine format of sole syllable Om ( $\text{ॐ}$ ).
17. Point accepts value '0', as well as '1'.
18. As such Om formulation accepts a pair of sequential values formats / quadruples of artifices namely
- i. (0, 1, 2, 3) and
  - ii. (1, 2, 3, 4).

19. With it the first sequential values format for Om formulation comes to be (0, 1, 2, 3) with summation value  $(0+1+2+3) = 6$ . This sequential values format is of the features of four fold manifestation layer (0, 1, 2, 3) format of hyper cube 2.
20. The second sequential value format for Om formulation comes to be of the features of manifestation layer (1, 2, 3, 4) of the format of hyper cube 3.
21. Further the integrated transcendental values index of om formulation as such comes to be integrated value of a pair of manifestation layers namely (0, 1, 2, 3) / hyper cube 2 together with the manifestation layer (1, 2, 3, 4) / hyper cube 3.
22. Here it would be relevant to note that NVF (square) + NVF (Cube) = NVF (mathematics), while square is of the format and features of hyper cube 2 being the representative regular body of 2-space and cube is hyper cube 3 and is representative regular body of 3-space.
23. One may have a pause here and permit the transcending mind to be face to face with this Discipline of 'mathematics' of simultaneous formats of 'square' and 'cube' / 'hyper cube 2' and hyper cube 3.
24. One may further have a pause here and permit the transcending mind to face to face with the structural set up of cube which may be taken as a volumme manifestation upon square as a base.
25. This would help comprehend the working format for Ganita Sutra-3 being a 'vertical plane'.

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