

## ORGANIZATION FORMAT OF GANITA SUTRAS

**Step – 63 :** Organization features of Ganita Sutra-9

### Ganita Sutra-09

चलनकलनाभ्याम् ।

(Calanakalanabhyam)

SUTRA - IX									
चलनकलनाभ्याम्									
01	02	03	04	05	06	07	08	09	10
च्	अ	ल्	अ	न्	अ	क्	अ	ल्	अ
11	12	13	14	15	16				
न्	आ	भ्	य्	भ्	म्				
Total Letters			Vowels		Nasels		Consonents		
16			7		-		9		

1. The chase of organization features of Ganita Sutra-9 is to center around the pair of formulations 'चलन' and 'कलन'.
2. Transcendental values associated with these formulations are as under
  - i. Letter 'च्' (2), letter 'अ' (1) letter 'ल' (5) letter 'अ' (1), letter 'न' (8) and letter 'अ' (1) shall be adding transcendental value for formulation 'चलन' as  $2+1+5+1+8+1=18$
  - ii. Letter 'क्' (1), letter 'अ' (1) letter 'ल' (5) letter 'अ' (1), letter 'न' (8) and letter 'अ' (1) shall be adding transcendental value for formulation 'कलन' as  $1+1+5+1+8+1=17$
3. One may have a pause here and take note that the triple letters 'च्, ल, न' accept transcendental triples (2, 5, 8) with total summation value as 15.

4. One may further have a pause here and take note that the triple letters 'क्, ल, न' accept transcendental triples (1, 5, 8) with total summation value as 14.
5. This way the pair of artifices which would get attached with formulation 'चलन' are (18, 15).
6. Likewise the pair of artifices which would get attached with formulation 'कलन' are (17, 14).
7. One may have a pause and take note that the artifices pair (18, 15) are the end values of the manifestation quadruple (18, 17, 16, 15).
8. Likewise the artifices pair (17, 14) are the end values of the manifestation quadruple (17, 16, 15, 14).
9. This way their emerges a format of a pair of four fold manifestation layers (14, 15, 16, 17) and (15, 16, 17, 18).
10. This pair of manifestation layers (14, 15, 16, 17) and (15, 16, 17, 18) together synthesized a five fold transcendence range (14, 15, 16, 17, 18).
11. Here it would be relevant to note that artifice value 14 is the summation value of manifestation layer (2, 3, 4, 5).
12. Likewise the artifice value 18 is the summation value of the manifestation layer (3, 4, 5, 6).
13. With it, the transcendence range (14, 15, 16, 17, 18) gets associated with the fourth row of varga consonants namely (त्, थ, द, ध, न).
14. One may have a pause here and take note that the transcendence range (14, 15, 16, 17, 18) is of summation value 80 while the transcendence range (4, 5, 6, 7, 8) is of summation value '30'.
15. The artifice 80 admits re-organization as  $80 = 50 + 30$ .

16. Further as that the pair of artifices (30, 80) proportionately shall be leading us to artifices pair (3, 8).
17. One may have a pause here and permit the transcending mind to be face to face with the phenomenon of 3-space admitting eight octants cut.
18. All these features deserve to be comprehended simultaneously to appreciate that letter 'च' is the first varga consonant of second row while letter 'क' is the first varga consonant of first row and the transcendental values of formulations 'चलन' and 'कलन' are leading to the transcendental values range for the varga consonant of fourth row
19. Still further it would be relevant to note that summation value of the transcendental values of five letters of fourth row of varga consonants comes to be '14+16+17+18' = 80 which as NVF value shall be leading us to NVF (Creator) = 80.
20. One may have a pause here and be face to face with the geometric formats of varga consonants, and in particular of fourth row within creator's space (4-space), which shall be helping us appreciate how the split of solid boundary of eight components of hyper cube 4 leads to many pure and applied values of Ganita Sutra -9, particularly of the discipline of derivatives and integrations.
21. Though the detailed features of geometric formats of individual letters and individual rows of varga consonants shall be taken up only when the organization features of Devnagri alphabet are going to be taken up but here it would be helpful to understand that the artifices pair (1, 4), (1, 3), (1, 2), (1, 1) (1, 0) parallel to the number of geometric components of first half of boundary and second half of boundary of hyper cube 4 shall be manifesting geometric formats of five letters of fourth row of varga consonants
22. It is this constant single boundary component of first part and sequential decrease of components from the second part of boundary as respectively (4, 3, 2, 1) shall be focusing upon the sequential decrease and exhaustion of the second part of the boundary

23. It is this feature which deserves to be comprehended well for thoroughly imbibing its value to appreciate the pure and applied values of the working rule of Ganita Sutra-9.
24. For further insight about it, one may chase the transition from the organization format of Ganita Sutra-8 to organization format of Ganita Sutra-9 parallel to the transition from static set up to a dynamic set up along the same format.
25. It would be blissful to be through the following NVFs equation  $NVF(Static) = 72 = NVF(Origin)$ .
26.  $NVF(Dynamic) = 69 = NVF(Zoom)$ .
27. These two values (69, 72) are the end values of manifestation layers (69, 70, 71, 72) with 69 as dimension fold value and 72 as origin fold value.
28. One may have a pause and permit the transcending mind to be face to face with the feature of coordination of dimensional axes with origin of the dimensional frame for the domain fold enveloped within boundary fold.
29. This would help us appreciate the dynamic feature of dimensional axes permitting flow of origin values through it.
30. One may further have a pause and permit the transcending mind to be face to face with the transcendental phenomenon of flow of transcendental values (5-space) within creator's space (4-space).
31. One may still further have a pause and permit the transcending mind to continuously remain in deep sitting of trans and to be face with the transcendental phenomenon of transcendental values flow into creative domain which itself is enveloped within a solid boundary.
32. It would help appreciate as to how lower dimensional space content manifests enveloping boundary of higher dimensional domains and how

still further the dimensional order of origin fulfills dimensional order of domain by getting super imposed.

33.It is this phenomenon of super imposition of a dimensional order upon a lower dimensional order for the domain which is enveloped within a boundary of lower dimensional order.

34.These features shall be facilitating transition from the organization format of Ganita Sutra-9 to organization format of Ganita Sutra-10.

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