

## ORGANIZATION FORMAT OF GANITA SUTRAS

### Step – 39 : Hyper cube - 6

1. Parallely likewise the transition from the set up of hyper cube-4 to the set up of hyper cube 5, a step ahead the transition from the set of hyper cube 5 to the set of hyper cube 6 as well is attainable within creator's space along its four fold manifestation format because of the transcendental flow through origin of 4-space and domains and parallel to it triples of artifices as well as three folds of manifestation layers, stand manifested as 'domain'.
2. Illustratively the manifestation layer values quadruple artifices (2, 3, 4, 5) of hyper cube 4 itself shall be permitting transcendence at origin to format of 'base' of this manifestation layer, namely to the fifth fold of the transcendence range (2, 3, 4, 5, 6).
3. One may have a pause here and revisit the artifices values 2 and 6 as summation values of quadruples of artifices namely (-1, 0, 1, 2) and (0, 1, 2, 3, 4) respectively.
4. Here it would be relevant to note that this pair of manifestation layers (-1, 0, 1, 2) and (0, 1, 2, 3) are of summation values pair (2, 6).
5. It is this feature of artifices pair (2, 6) as summation values of a pair of consecutive quadruple artifices parallel to four fold manifestation layers which makes this pair to be unique.
6. One may further have a pause and revisit the features of artifices pair (2, 6) and parallel to it pair of spaces (2-space, 6-space), which stand coordinated as 2-space being dimension of dimension of 6-space.
7. It is this feature of the transcendence phenomenon, here in the context of manifestation layer (2, 3, 4, 5) and corresponding to it, in reference to the transcendence range (2, 3, 4, 5, 6), which deserves to be comprehended fully and to be imbibed completely.
8. Here in the context of, it also would be relevant to take note that the dimensional equivalence for solid order (3-space) in role of dimension of

transcendental domain comes to be  $1 \times 3 \times 5$  because of 1-space being the dimension of dimension of 5-space and 3-space being the dimension of 5-space.

9. Further as that dimension equivalence of 6-space (self referral space) comes to be  $2 \times 4 \times 6$  which is there because of 2-space playing the role of dimension of dimension of 6-space while 4-space plays the role of dimension of 6-space.
10. In general the dimensional equivalence for a dimensional space for the transcendence uptill its dimension of dimension level would be of the value  $(n-4) \times (n-2) \times n$ .
11. One may have a pause here and permit the transcending mind to be face to face with this transcendence phenomenon and to imbibe the values of this phenomenon, particularly in reference to 3-space. The dimensional equivalence for 3-space, as such comes to be  $(-1) \times (1) \times (3) = -3$ .
12. One will have a pause here to comprehend completely and imbibed fully feature of 3-space set up. Further one may have a pause here and have a fresh look at artifices pair  $(-3, 3)$ , and parallel to it about the spaces pair (3-space, 3-space).
13. Further as that the artifices pair  $(-3, 3)$  is a reflection pair. Here it would be relevant to take note that there is a split of a 3 dimensional frame into a pair of dimensional frames of half dimensions.
14. Still further as that 4-space is a spatial order space and as such the mathematics of 4-space works out '2 as 1' and '1 as 2' simultaneously.
15. It is this feature of attainment of a split of a three dimensional frame into a pair of three dimensional frames but of opposite orientations which would help us comprehend as to how domain folds (third fold of manifestation layers) get manifested.
16. One may again have a pause that the transcendence range  $(2, 3, 4, 5, 6)$  and parallel to it the manifestation layer  $(2, 3, 4, 5)$ , as such focuses upon 4-space in the role spatial order domain.
17. However 4-space as well plays the role of dimension of 6-space.
18. With it the dimension fold retains its features as of a domain fold.

19. It is this feature of the domain fold playing the role of dimension fold or in other words, dimension fold retaining its feature as domain fold, will help us comprehend as to the phenomenon of sequential reach from dimension to dimension i.e. from domain to dimension and ahead from dimension to dimension of dimension.
20. The other way around, it would help us comprehend and to imbibe the values of the feature as that dimension structures the domain in such a way that the domain retaining its features of a domain also plays the role of dimension to structure a domain ahead.
21. One may have a pause here and permit the transcending mind to be face to face with the phenomenon of each fold of manifestation layer itself manifesting as a four fold manifestation layer.
22. This feature of each fold itself being a four fold manifestation layer deserves to be chased. The transcendence feature because of which the dimension fold retains its feature of a domain fold, is at the base of above manifestation phenomenon of each fold of a manifestation layer being itself a flow fold manifestation layer being a four fold manifestation layer.
23. One may have a pause here and have a fresh look at feature of each dimensional space playing the role of each of four folds of a manifestation layer.
24. Illustratively 3-space plays the role of a dimension fold, as well as boundary fold, domain fold and origin fold.
25. With it, within creator's space the format of every dimensional space including that of 4-space itself attains the features of transcendence phenomenon because of which 4-space, 2-space and 0 space get coordinated as transcendence triple parallel to artifices triple (4, 2, 0).
26. One may have a pause here and have a comparative features comprehension for the pair of triples (3, 1, -1) and (4, 2, 0). It would be relevant to note that the artifices pair (1, -1) is a reflection pair parallel to the orientation pair of a line. However a artifices pair (2, 0) is of the features of restricting uptill middle the triple (2, 0, -2).

27. One may have a pause here and have a fresh look at the feature of artifices pair (2, -2) parallel to spaces pair (2-space, -2 space) and still further, parallel to pair of faces of a surface, being of opposite orientations.
28. One may further have a pause here and comprehend the features of triple (3, 1, -1) and to imbibe the values as that here in this context, the transcendence phenomenon acquires its reversal at dimension of dimension level.
29. However in the context of the triple (4, 2, 0), the transcendence phenomenon restrict itself only up till the in between stage of reaching dimension of dimension of 2-space.
30. It shall be focusing upon the feature of transcendence in case of triple (4, 2, 0) as being of (transcend half).
31. It is this feature of transcending half, focuses upon the working unit being 'half' instead of a full unit.
32. It is this shift of full working unit of 3-space set up to half working unit of 4-space set up which deserve to be comprehended fully and to be imbibed completely.
33. It would help comprehend and to imbibe a shift from linear order features of 3-space to spatial order features of 4-space.
34. Here it would be relevant to note that the scriptures enlighten as that the liberation is attainable in terms of the features of quadruple of artifices (1, 2, 3, 8).
35. The artifices quadruple permit re-organization as (1 x 1, 1 x 2, 1 x 3, 2 x 4).
36. This re-organized quadruple of artifices (1, 2, 3, 8) as (1 x 1, 1 x 2, 1 x 3, 2 x 4) brings to focus as that the numbers sequence (1, 2, 3, 4, ----) shall be accepting re-organization as (1 x 1, 1 x 2, 1 x 3, 2 x 4) along a surface and further as that artifices triple (1, 2, 3) being primes triple, these constitute a class pair of distinct classes of simple artifice (4) and triple artifices (1, 2, 3).
37. Artifice 4 is the first composite number. It accepts 2 as a divisor. And artifice 2 which is the only even prime, is further of unique features as that  $2+2= 2 \times 2 = (-2) \times (-2)$  and as such in this case not only addition and multiplication feature get superimposed and absorbed but also simultaneously the pair of orientations as well get super imposed and absorbed.

38. Still further  $0 + 0 = 0 \times 0 = (-0) \times (-0)$ , as well is parallelly having such features but with the difference that  $2 + 2 = 4$  while  $0 + 0$  is 0.
39. With it, the distinguishing feature of 2-space in the role of dimension and 0 space in the role of dimension of dimension would surface and same deserve to be comprehended and to be imbibed.
40. Here in the context the artifices values meanings of text of Ganita Sutras 6 would get focused as 'likewise zero follows'.
41. Further it would also help chase transition from Ganita Sutra-5 to Ganita Sutra 6 by availing the artifices triples (3, 1, -1) and (4, 2, 0).
42. Still further it also would help avail the transition from the solid order in role of dimension of 5-space to hyper solid order (4-space) in the role of dimension of 6-space.
43. Still further it also would help avail the transition from fifth letter '३' / second vowel to sixth letter '४' / first varga consonant of the text of Ganita Sutra-1.
44. Here it would be relevant to take note that the second vowel '३' permit association of artifice value '2' and parallel to it the format of 2-space.
45. It is this geometric format association which would help have its transition to the geometric format of first varga consonant '४' as 4-space.
46. Still further it also would relevant to take note that artifices pair (2, 4) is coordinated along geometric format as 2-space playing the role of dimension of 4-space.
47. Further the artifices pair (2, 5) would permit coordination along geometric formats as 2-space accepting 5 geometries range and also as that 2-space plays the role of dimension fold of a manifestation layer with 5-space as its origin fold.
48. One may have a pause and to permit the transcending mind to comprehend all these features and to sequentially follow the artifices pairs (2, 6), (6, 10), (10, 14), (14, 18) and to have a fresh look at the values features of transcendence ranges set up:
- |   |   |   |   |    |
|---|---|---|---|----|
| 2 | 3 | 4 | 5 | 6  |
| 6 | 7 | 8 | 9 | 10 |

10	11	12	13	14
14	15	16	17	18
18	19	20	21	22

49. Here it would be relevant to note that the summation value of artifices of first column is 50 while the summation value of artifices of fifth column is 70.

50. It would be blissful to chase the following NVF equations:

NVF (Void) = 50 and  
 NVF (Caged void) = 70 = NVF (Stop).

51. Further as that  $NVF(\text{Void}) = NVF(v) + NVF(o) + NVF + NVF(i) + NVF(D) = 22 + 15 + 9 + 4$

52. It would be blissful to chase following artifices equations

- i.  $22 - 7 = 15$
- ii.  $15 - 6 = 9$
- iii.  $9 - 5 = 4$
- iv.  $4 - 4 = 0$ .

53. Still further it would be relevant to note that the artifices quadruple (4, 5, 6, 7) is parallel to the four fold manifestation value of hyper cube 6.

54. Still further it would be relevant to note that the grand summation value of artifices of column no. 2 to 5 of above referred transcendence ranges matrix is 300.

55. Further as that artifice 300 accepts re-organization as  $6 \times 50$ . In the context the quadruple (6, 4, 2, 0) shall be helping us comprehend. The coordination of 6-space and 0-space.

56. To have an insight of the features of void vis-à-vis '0', let us chase the formulations 'void', 'devoid' and 'devoided' being of NVF values 50, 59 and 68 with  $NVF(\text{Solid}) = 59$  and  $NVF(\text{Joint}) = 68 = NVF(\text{One}) + NVF(\text{One})$ .

57. About manifestations of zero as an entity there are enough elaborations in the scriptures. However to appreciate the difference of 'zero' and 'cipher' there NVF values would be of great help as that  $NVF(\text{Zero}) = 64 = NVF(\text{Unit})$  while  $NVF(\text{Cipher}) = 59 = NVF(\text{Solid})$ .

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