## List 2 Different aspects of Vedic Mathematics

## Article 32

## SATHAPATYA MEASURING ROD स्थापत्य मापदण्ड

1. Sadhakas fulfilled with intensity of urge to comprehend and imbibe the values and features of unified format of Existence phenomenon shall permit the transcending mind to glimpse and imbibe the values, features and formats of स्थापत्य मापदण्ड (Sathapatya measuring rod).
2. मानसार (Manasara), the scripture of स्थापत्य उपवेद (Sathapatya upved), settles स्थापत्य
3. मापदण्ड (Sathapatya measuring rod), as of lord विष्णु (Vishnu) its presiding diety while lord (बह्मा Brahma) being the presiding deity of its measure (मान) and वासुकि नाग (Vashuki Nag) being the values of the transcendental flow of Existence phenomenon along the format of this measuring rod.
4. Lord Vishnu is the over lord of real 6 -space, while Lord Brahma is the over lord of real 4 -space and transcendental lord Shiv is the over lord of real 5 -space.
5. 6-space domain, with 4 -space in the role of dimensional order and 5 -space in the role of transcendental boundary makes a set up of value $6+4+5=15$, parallel to solid dimensional order of 5 -space of organization feature $15=2 \times 7+1$, parallel to 15 geometries range of 7 -space, as the unity state origin, and there by making a set up of ( 4 -space as dimension fold, 5 -space as boundary, 6 -space as domain and 7 space as origin), together making a four folds manifestation layers $(4,5,6,7)$ of hyper cube 6 .
6. Four folds manifestation layers $(4,5,6,7)$ leads to summation value $4+5+6+7=$ 22 , which is parallel to transcendental code value 22 of formulation स्थापत्य.
7. Hyper cube 4 , the representative regular body of 4 -space, is a four folds manifestation layers $(2,3,4,5)$ of summation value $2+3+4+5=14$, and hyper cube 6 manifestation layer $(4,5,6,7)$ and hyper cube manifestation layer $(2,3,4$, 5) make a grand summation value $22+14=36$, which is parallel to gaps 36 of 37 points range of transcendental code value 37 of formulation मापदण्ड.
8. Formulation स्थापत्य is of transcendental code value $22+37=59$ which accept organization as $59=2 \times 29+1$, which is parallel to TCV values of formulation (श्रीभगवान)
9. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features of formulation स्थापत्य मापदण्ड (Sathapatya measuring rod).
10. Further, one shall revisit formulation स्थापत्य मापदण्ड and to be face to face with the following values and features and format of this formulation:
(i) Formulation स्थापत्य मापदण्ड as wholesome formulation, accepts association of value ' 1 ' as single integrated wholesome value.
(ii) Formulation स्थापत्य मापदण्ड is a composition of a pair of formulations: (a) स्थापत्य and (b) मापदण्ड, and such value ' 2 ' as the formulation being a set up of a pair of parts.
(iii) Formulation मापदण्ड, itself is also a composition of a pair of formulations (x) माप and (y) दण्ड, and as such this part (मापदण्ड) itself, as well, accepts association value (2).
(iv) The Formulation स्थापत्य मापदण्ड , this way, also becomes a formulation of three parts (a) स्थापत्य , (bx) माप and (by) दण्ड , and as such accepts association value (3).
11. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features of formulation स्थापत्य मापदण्ड.
12. One shall further have a pause here and to permit the transcendental mind to glimpse and imbibe the following values and features of formulation स्थापत्य मापदण्ड :
(i) Formulation स्थापत्य मापदण्ड, as a set up of three formulations: स्थापत्य, माप , दण्ड, respectively avail $(8,4,5)$ letters, together a set up of 17 letters, and there by formulation Sathapatya measuring rod accepts association of value 17 parallel to which transcendental code value 17 brings us face to face with formulations (आत्मा, सूद्, अथर्व, शब्द, नाद, द्रव्य, दिव्य, धृतिः, दृढ, क्षत्रिय, पावकः, स्वर्ग, गृह, पृथक, शान्त, नव, ...)
13. One may have a pause here and take note that frequency of reach at value 17 of choices of values from the range $(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16$, 17) is $2^{16}$, and this well indicates about the coverage field of organization of 17 letters being availed by formulations स्थापत्य मापदण्ड, as a set up of 17 letters availed for its composition.
14. Organization स्थापत्य मापदण्ड, a set up of 17 letters is of following features:

| स्थापत्य |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| स् | थू | आ | प् | अ | त् | यू | अ |  |

Formulation स्थापत्य is a composition of 8 letters, of which 3 are vowels and 5 are the consonants. Vowels are (आ, अ, अ). And, consonants are (स्, थ, प, त, यू) of these five consonants, one is Ushmana letter (स्), one is Anthstha letter (य) and three are Varga consonants (थ, पू, त्र).

| माप |  |  |  |
| :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 |
| म् | आ | प् | अ |

Formulation माप is a composition of four letters, of which two are vowels and two are consonants. The vowels are (आ, अ), and consonants are (म, प్), the end pair of letters of fifth row of Varga consonants.

| दण्ड |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 |
| द् | अ | पू | ड् | अ |

Formulation दण्ड is a composition of 5 letters of which two are vowels and three are consonants. Vowel are (अ, अ), and consonants are (द्, णु, ड्).
15. One may have a pause here and take note that 17 letters of formulation स्थापत्य मापदण्ड make a classification as of $(3+2+2=7)$ vowels and $(5+2+3=10)$ consonants.
16. Vowels of this formulation make a triple set up $(3,2,2)$ of features:
(i) (आ, अ, अ) as of values format $(2,1,1)$.
(ii) (आ, अ) of values format $(2,1)$.
(iii) (अ, अ) of values format $(1,1)$.
17. One shall sit comfortably and to permit the transcending mind to contionusly remain in prolonged sitting of trans and to glimpse and imbibe organization features and values of above sequential progression organization of vowels presence in the composition of formulations स्थापत्य मापदण्ड
(i) $(2,1,1)$, (ii) $(2,1)$ and (iii) $(1,1)$.
(a) One shall sit comfortably and to permit the transcending mind to glimpse and imbibe organization steps $(1,1)$, as affine organization of equal value at each steps. One may have a pause here and take note that the progression format may be parallel to cover at first steps being of 1 unit of a line, and also the coverage at next step as well to be of one unit of line.
(b) One shall further sit comfortably and to permit the transcending mind to glimpse and imbibe the progression of values pair (1, 2), as progression of value (1) at first steps and value $(1+1)$ at the next step. One may have a pause
here and take note that this progression the parallel to a reach of one unit of length at first step and one unit of surface at the next steps.
(c) One shall further sit comfortably and permit the transcending mind to glimpse values triple (1, 1, 2). One may have a pause here and take note that this progression may permit a chase as of a unit length coverage at first step and a pair of units of length and of surface with in a surface at the next step.
18. One shall sit comfortably and to permit the transcending mind to thoroughly glimpse and imbibe these features of placements roles of vowels in the organization of formulation स्थापत्य मापदण्ड .
19. It is further, one shall revisit the formulation स्थापत्य मापदण्ड and to glimpse and imbibe its organization interms of its transcendental code values:

| Formulation | स्थापत्य |  |  |  |  |  | Total |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Serial Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| Letter | स् | थि | आ | प् | अ | त् | य् | अ | $\mathbf{8}$ |
| TCV value | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{2}$ | $\mathbf{5}$ | $\mathbf{1}$ | $\mathbf{4}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2 2}$ |

One may have a pause here and take note that TCV values of vowels is (4) and consonants TCV value is (18).

| Formulation | माप |  |  |  | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Serial Number | 1 | 2 | 3 | 4 |  |
| Letter | मू | आ | प् | अ | $\mathbf{4}$ |
| TCV value | $\mathbf{9}$ | $\mathbf{2}$ | $\mathbf{5}$ | $\mathbf{1}$ | $\mathbf{1 7}$ |

One may have a pause here and take note that TCV values of vowels is (3) and consonants TCV value is (14).

| Formulation | दण्ड |  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Serial Number | 1 | 2 | 3 | 4 | 5 |  |
| Letter | द् | अ | ण | ड्र | अ | $\mathbf{5}$ |
| TCV value | $\mathbf{6}$ | $\mathbf{1}$ | $\mathbf{7}$ | $\mathbf{5}$ | $\mathbf{1}$ | $\mathbf{2 0}$ |

One may have a pause here and take note that TCV values of vowels is (2) and consonants TCV value is (18).
20. One may further have a pause here and take note that total TCV value of formulation Sathapatya measuring rod is $22+17+20=59$ of which TCV value of vowel is $(4+3+2)=9$ and of consonant is $(18+14+18)=50$.
21. It would be blissful to take note that creative boundary of ten Components of transcendental domain accepts coordination in terms of $10 \times 5=50$ coordinates of solid dimensional frames of transcendental space ( 5 -space).
22. Further, transcendence within transcendental domain is of sequential steps (1, 3, 5) of summation value $1+3+5=9$.
23. One may further have a pause here and take note that value 59 is of reflection pairing with value 95 , and $59+95=154=11 \mathrm{x} 14$ with value $14=2+3+4+5$ is parallel to four folds manifestation layers $(2,3,4,5)$ of hyper cube 4 with 5 -space in the role of origin and value $11=2 \times 5+1$, is parallel to 15 geometries range of 5space with 11 versions of hyper cube 5 being the representative regular bodies of 11 geometries of 5 -space.
24. One may further have a pause here and take note that creative boundary of 10 components with its organization as $(4,6)$ is parallel to the format of (4-space as dimension, 6 -space as domain).
25. Further, creative boundary of 10 Components of transcendental domain makes a format of ten place value system and $4 \times 6$ grid accommodates all 24 double digits numbers of 5 place value system.
26. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these features fully and to be face to face with the Sathapatya measuring rod synthesized by hyper cubes 1 to 6 swapping 6 -space domain and enveloping 7 -space origin of 6 -space.
27. Sadhakas fulfilled with intensity of urge to fully glimpse and imbibe the format features and values of Sathapatya measuring rod shall visit and revisit Sathapatya measuring rod permitting following expression for chase of its applied values:

28. One may have a pause here and take note that domain boundary ratio of hyper cubes is of formulation: $\mathrm{A}^{\mathrm{n}}: 12 \mathrm{~b}^{\mathrm{n}-1}, \mathrm{~N}=1,2,3,4,5,6$.
29. One may further have a pause here and take note that out of 17 letter only 11 are distinct letters and out of these 11 distinct letters only 8 of them occur only once and remaining three of them occur $(2,2,5)$ times.

| स्थापत्य |  |  |  |  | माप |  |  |  |  |  | दण्ड |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| स् | थ. | आ | प | अ | त् | यू | अ | म्र | आ | प् | अ | द्र | अ | ण् | ड् | अ |
| 3 | 9 | 2 | 5 | 1 | 4 | 1 | 1 | 9 | 2 | 5 | 1 | 6 | 1 | 7 | 5 | 1 |

Distinct letters are (स्, थू, आ, पू, अ, त्, यू, म्, द्, ण्, ड्र). Out of these 11 distinct letters only 8 (स्, थ, त्, यू, म् , द्, ण्, ड्) occur only once, while other three (पू, आ, अ,) repeat. Letter (प్) repeat twice (at serial number 4, 11), letter (आ) repeat twice (at serial number 3, 10), while letter (अ) repeat five times (at serial number 5, 8, 12, 14, 17).
30. One may have a pause here and to permit the transcending mind to glimpse and imbibe these features of 11 letters being distinct, which feature is parallel to 5space being of 11 geometries range and parallel to it there being 11 versions of hyper cube 5 . A step ahead, is the format of hyper cube 6 , enveloped within transcendental boundary of twelve components.
31. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe the features that out of 11 distinct letters only 8 of them are of occurrence once.
32. One may further have a pause here and take note that formulation (अष्ट) is of value (8) while formulation (अष्ट) accepts transcendental code value (11).Further, there are 11 ( खूद्द) Rudras and formulation (सूद्द) is of transcendental code value 17.
33. One may have a pause here and take note that composition of स्थापत्य मापदण्ड being of 7 vowels and 10 consonants, makes it of value 7 contributed by seven vowels of unit value each plus value 5 contributed by ten consonants of half unit value each, and it takes us parallel to transcendental boundary (5-space boundary) of twelve Components of self referral domain (6-space domain).
34. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe values features and formats of formulations वासुकि नाग (Vashuki Nag) which is of transcendental code value $18+14=32$, which is parallel to transcendental code value of formulation घन , प्रकृति (Ghan, Parkarti / cube nature / values features and formats of cube) $=2^{5}$ which is parallel to frequency 32 of reach at value 6 of choices from values range $1,2,3,4,5,6$.
35. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features and to acquire proper insight and to attain appropriate enlightenment about the values, features and formats of Sathapatya measuring rod.
36. Further, one shall glimpse and imbibe the values, features and formats of Shad Chakra of Human Frame being of external Characteristics features of values range ( $2,4,6,8,10,12$ ) being parallel to boundary Components range ( $2,4,6,8,10,12$ ) of hyper cubes $1,2,3,4,5,6$ synthesizing Sathapatya measuring rod of potentialities to swap 6 -space domain and to envelop unit state origin (7-space origin of 6 -space).
37. It would further be a blissful exercise to chase along the format of Panch Maha Bhut (पृथ्वी Prithivi, आप Aap, अग्नि Agni, वायु Vayu and आकाश Akash) to reach सूर्य Surya parallel to the format of Sathapatya measuring rod.

