

## List of VM Consolidated documents of Dr. S. K. Kapoor

### List 2 Different aspects of Vedic Mathematics

#### Article 31

#### VASHUKI NAG FORMATS FEATURS AND VALUES

### वासुकि नाग

#### 1. FORMULATION वासुकि नाग (VASHUKI NAG)

- 1.1 Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values features and format of स्थापत्य मापदण्ड (Sathapatya measuring rod) shall glimpse through the values features and format of formulation वासुकि नाग (Vashuki Nag).
- 1.2 Formulation वासुकि नाग (Vashuki Nag) is a composition of two formulations वासुकि (Vashuki) and नाग (Nag).
- 1.3 Formulation वासुकि (Vashuki) is a composition of three syllables (i) (वा), (ii) (सु) and (iii) (कि).
- 1.4 Each of these triple syllables is a composition of a pair of letters.

#### वासुकि

वा		सु		कि	
व्	आ	स्	उ	क्	इ

- 1.5 These six letters composition of formulation वासुकि (Vashuki) leads to transcendental code value 18.

#### वासुकि

$$(7+2+3+3+1+2) = 18$$

वा		सु		कि	
व्	आ	स्	उ	क्	इ
7	2	3	3	1	2

- 1.6 Formulation नाग (Nag) is a composition of a pair of syllables (i) (ना), and (ii) (ग), with each syllable, as well being a composition of a pair of letter leading to transcendental code value (14) for the formulation नाग (Nag).

नाग  
(8+2+3+1) = 14

ना		ग	
न्	आ	ग्	अ
8	2	3	1

- 1.7 Formulation वासुकि नाग (Vashuki Nag) brings us face to face with its features and values of its internal sequential progression tabulation as of ten steps long set up:

वासुकि नाग  
(7+2+3+3+1+2+8+2+3+1) = 32

वा		सु		कि		ना		ग	
व्	आ	स्	उ	क्	इ	न्	आ	ग्	अ
7	2	3	3	1	2	8	2	3	1

## 2. VALUE 32

- 2.1 Value 32 accepts organization as  $32 = 2^5$ .
- 2.2 Value  $2^5$  is parallel to frequency of summation value 6 of choices from values range (1, 2, 3, 4, 5, 6):
- (i)  $6 = 1+1+1+1+1+1$ , (ii)  $6 = 2+1+1+1+1$ , (iii)  $6 = 1+2+1+1+1$ ,  
 (iv)  $6 = 1+1+2+1+1$ , (v)  $6 = 1+1+1+2+1$ , (vi)  $6 = 1+1+1+1+2$ ,  
 (vii)  $6 = 2+2+1+1$ , (viii)  $6 = 2+1+2+1$ , (ix)  $6 = 2+1+1+2$ ,  
 (x)  $6 = 1+2+2+1$ , (xi)  $6 = 1+2+1+2$ , (xii)  $6 = 1+1+2+2$ ,  
 (xiii)  $6 = 2+2+2$ , (xiv)  $6 = 3+1+1+1$ , (xv)  $6 = 1+3+1+1$ ,  
 (xvi)  $6 = 1+1+3+1$ , (xvii)  $6 = 1+1+1+3$ , (xviii)  $6 = 3+2+1$ ,  
 (xix)  $6 = 3+1+2$ , (xx)  $6 = 1+3+2$ , (xxi)  $6 = 1+2+3$ ,  
 (xxii)  $6 = 2+1+3$ , (xxiii)  $6 = 2+3+1$ , (xxiv)  $6 = 3+3$ , (xxv)  $6 = 4+1+1$ ,  
 (xxvi)  $6 = 1+4+1$ , (xxvii)  $6 = 1+1+4$ , (xxviii)  $6 = 4+2$ ,  
 (xxix)  $6 = 2+4$ , (xxx)  $6 = 5+1$ , (xxxi)  $6 = 1+5$ , (xxxii)  $6 = 6$
- 2.3 One may have a pause here and take note that six points range has five gaps, which permit bridging in terms of five lines.
- 2.4 Further Six lines (vertical) have five gaps permitting bridging in terms of five planes surfaces.

- 2.5 Six planes surfaces lead to five gaps permitting bridging in-terms of 5 solids (Cubes).
- 2.6 Six solids will permit there five gaps bridging in terms of five hyper solid-4.
- 2.7 And, five hyper solid-4 to permit bridging of their gaps in terms of hyper solid-5.
- 2.8 6 hyper solid-5 to permit bridging of their gaps in-terms of five hyper solid-6.
- 2.9 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

### 3. VALUES RANGE (1, 2, 3, 4, 5, 6)

- 3.1 Value range (1, 2, 3, 4, 5, 6) is parallel to range of hyper cube-1, hyper cube-2, hyper cube-3, hyper cube-4, hyper cube-5 and hyper cube-6.
- 3.2 Transition from four folds manifestation layers format of hyper cube to five folds transcendence range, will make the set up of hyper cubes 1 to 6, into six transcendence ranges of 5 folds each.
- 3.3 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of **स्थापत्य मापदण्ड** (Sathapatya measuring rod).

### 4. VALUES PAIR (18, 14)

- 4.1 Sadhakas fulfilled with intensity of urge to fully glimpsed and imbibed the values features and formats of formulation **वासुकि नाग** (Vashuki Nag) shall thoroughly appreciate features and formats of values pair (18, 14).
- 4.2 Value 18 accepts organization as  $18 = 3+4+5+6$ , which is parallel to four folds manifestation layers (3, 4, 5, 6) of hyper cube 5, the representative regular body of 5-space within 4-space laong the format of idol oflord brahma, over lord of real 4-space and presiding deity of measure **मान** (Mana) of **स्थापत्य मापदण्ड** (Sathapatya measuring rod).
- 4.3 Value 14 accepts organization as  $14 = 2+3+4+5$ , which is parallel to four folds manifestation layers (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space manifesting along the format of idol of lord Brahma, four head lord, creator the supreme, equipped with a pair of eyes in each head with a seat of transcendental lord Shiv within the cavity of his heart.
- 4.4 One may have a pause here and to permit the transcending mind to glimpse square being hyper cube 2, a four folds manifestation layers (0, 1, 2, 3) and cube, a four folds manifestation layer (1, 2, 3, 4) / hyper cube 3.
- 4.5 It would further be very blissful to glimpse square a repsenatative regular body of 2-spacea nd 2-space playing the role of dimension of 4-space and

there by their being a manifestation of hyper cube 4 (2, 3, 4, 5) being the representative regular body of 4-space.

- 4.6 Further, cube as representative body of 3-space and 3-space in the role of dimension manifesting hyper cube 5 (3, 4, 5, 6) being the representative regular body of 5-space within 4-space along the format of idol of lord Brahma.
- 4.7 One shall have a pause here and to permit the transcending mind to glimpse and imbibe values features and formats of formulation वर्गा (varga) accepting TCV value 14, and formulation घन (Ghan) as well accepting TCV value 14.
- 4.8 One shall have a pause here and take note that formulation वर्गा in its simple rendering means square, and घन (Ghan) in its simple rendering is cube, while both वर्गा and घन are of TCV value 14 each parallel to TCV value 14 of formulation सत्ता of simple rendering 'format'.
- 4.9 It will be blissful exercise to glimpse and imbibe following and other formulations of TCV value 14 to reach at common format (सत्ता):

(अकीर्ति, स्पर्श, अन्त, शरीर, अरण्य, अग्नि, कर्म, सप्त, व्यास, गुण, सर्व, लोक, तुल्य, शशांक, स्पर्श, लेक, नरक, शौच, आशास्त्र, स्थिर, करणं, कर्ता, सत्ता, घन)

- 4.10 It would further be a blissful exercise to glimpse and imbibe features values and format of square and cube together to reach at their common सत्ता (format).
- 4.11 It would further be very blissful exercise to glimpse and imbibe values features and formats of घन (14), प्रकृति (18) and वासुकि (18), नाग (14)

## 5. CHASE FORMULATION नाग (14)

- 5.1 Chase formulation नाग (14) of its internal structural progression being of values steps (8, 2, 3, 1).
- 5.2 Let us have a pause here and to visit quadruple values (1, 2, 3, 8).
- 5.3 Value quadruple (1, 2, 3, 8) accepts organization as (1x1, 2x1, 3x1, 4x2).
- 5.4 One may have a pause here and take note that this organization (1x1, 2x1, 3x1, 4x2) is parallel to a dimensional set up of quadruple steps with first three steps being of linear order (value 1) and fourth steps being of spatial order (value 2).
- 5.5 One may further have a pause here and take note that 3-space with the linear order space and a set up of a dimensional frame of 3 linear dimensions and 3-space domain accepting chase terms of a three steps long set up of interval, square and cube / hyper cube-1, hyper cube-2 and

- hyper cube-3 together synthesizing a Sathapatya measuring rod of values triple (1, 2, 3).
- 5.6 Further, 4-space is a spatial order space and its dimensional frame is a set up of quadruple spatial dimensions, parallel to value  $4 \times 2$
  - 5.7 Upnashids preserves the enlightenment as that Sadhakas fulfilled with intensity of urge to acquire 'liberation from manifested creation' shall sequentially progress as (1, 2, 3, 8).
  - 5.8 One shall have a pause here and formulation नग Nag is a composition of a pair of syllables (न) and (ग). And, both these syllables are compositions of two letters each, making it a set up of quadruple letters of quadruple values (8, 2, 3, 1) of a paired pairs [(8, 2), (3, 1)].
  - 5.9 The paired pairs values set up [(8, 2), (3, 1)] with its format of first hemisphere and second hemisphere, will lead to integration format of reach from first hemisphere to second hemisphere through the integrating circular surface accepting values pair (2, 3) at its sphere points.
  - 5.10 One may have a pause here and take note that the other values pair (8, 1) will become of placements of sphere points of vertical circular plate with its diameter being perpendicular to the diagonal of the circular plate accepting values pair (2, 3).
  - 5.11 One may have a pause here and to permit the transcending mind to glimpse these values and features of this organization.
  - 5.12 To appreciate the format of formulation नग Nag and parallel manifested creation of designation नग Nag of single rendering serpent.
  - 5.13 English alphabet word formulation serpent is of NVF value  $(19+5+18+16+5+14+20 = 97)$  which avails a pair of digit (9, 7) of format (9-space domain, 7-space dimension), and further as that, value 97 is of biggest prime uptill one hundred.
  - 5.14 It would be a blissful exercise to appreciate this word formulation of 26 letters alphabet.

## 6. CHASE TRANSITION OF LINEAR AXIS INTO SPATIAL AXIS

- 6.1 Sadhakas fulfilled with intensity of urge to acquire proper insight and to attain appropriate enlightenment about formulation वासुकि नग (Vashuki Nag) shall glimpse and imbibe transition of linear axis into spatial axis by chase of internal structural setup of cube.
- 6.2 Cube is a 3-space body of linear order with spatial order 4-space as its origin, and solid order transcendental base.
- 6.3 Transcendental base (5-space as base) provide happening of transcendence of spatial order of 4-space origin, and its superimposition upon the linear order of 3-space domain (Volume of cube).

- 6.4 With this transcendence, spatial order gets superimposed upon the linear order.
- 6.5 With it, the linear axis transforms into spatial axis.
- 6.6 And, linear order 3 dimensional frames transform and transit into a spatial order 3 dimensional frames.
- 6.7 As a result, 3-space splits into 8 octants, cube splits into eight sub cubes and volume of cube splits into eight parts as volume of 8 sub cubes.
- 6.8 One may have a pause here and take note that each sub cube, being of a cube format, has manifestation of its three dimensional frames but of features as that, all 8 dimensional frames of 8 sub cubes together synthesizing a three dimensional frame of parent cube.
- 6.9 One may have a pause here and take note that as a result, that each of the eight corner points of parent cube become the origin of a three dimensional frame of half dimension with inward orientations towards the centre of the parent cube.
- 6.10 Further, the three space domain (volume) manifests quadruple internal diagonals coordinating eight corner points as quadruple pairs of end points of quadruple internal diagonals.
- 6.11 One may have a pause here and take note that each internal diagonal becomes the translation path for the pair of three dimensional frame of half dimensions embedded in the corner points as end points of the diagonals.
- 6.12 Further, translation along the internal diagonal format, with a reach at the centre results into synthesis for the pair of three dimensional frame of half dimensions into a three dimensional frame of full dimensions and there by emerging quadruple three dimensional frames of full dimensions which together with the three dimensional frame of full dimensions of parent cube make a set up of five three dimensional frame of full dimensions.
- 6.13 One may have a pause here and take note that there happens to be a reach at a set up of five three dimensional frames making a solid dimensional frame of five dimensions of transcendental domain (5-space).
- 6.14 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.
- 6.15 It would further be blissful to take note that value 18, as of reach steps 1 to 18, leads to  $18+15 = 33$  factors parallel to the set up of hyper cube 5 being of a dimensional frame of five solid dimensions making a value  $3 \times 5 = 15$ .

Number	Factors	Number of factors	Total factors
1	1	1	1

2	2	1	2
3	3	1	3
4	2x2	2	5
5	5	1	6
6	2x3	2	8
7	7	1	9
8	2x2x2	3	12
9	3x3	2	14
10	2x5	2	16
11	11	1	17
12	2x2x3	3	20
13	13	1	21
14	2x7	2	23
15	3x5	2	25
16	2x2x2x2	4	29
17	17	1	30
18	2x3x3	3	33

- 6.16 It would be blissful to take note that formulation प्रकृति (Parkarti) is of transcendental code value 18 while formulation प्रत्तय (Prataya) is of TCV value 15 and प्रकृति (Parkarti) and प्रत्तय (Prataya) together make a शब्द (Shabd) of transcendental code value 17 with 17 points range being of 16 gaps and  $17+16 = 33$ , becomes the complete set up.
- 6.17 It would be a blissful to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the dimensional frames and of dimensional domains, as well as of dimensional boundaries of manifested creations with origin of transcendental base.

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