

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

List 4

Manuscript – 3 Overview of Vedic Mathematics promise

Overview of Vedic Mathematics promise

Visit text of Ganita Sutras

1. To glimpse and imbibe Vedic Mathematics promise one shall visit the organization format features of the text of Ganita Sutras and upsutras.

Ganita Sutra

- (1) एकाधिकेन पूर्वेण। (2) निखिलं नवतश्चरमं दशतः। (3) ऊर्ध्वतिर्यग्भ्याम् । (4) परावर्त्य योजयेत्। (5) शून्यं साम्यसमुच्चये । (6) (आनुरूप्येद्ध) शून्यमन्यत्। (7) संकलनव्यवकलनाभ्याम्। (8) पूरणापूरणाभ्याम्। (9) चलनकलनाभ्याम्। (10) यावदूनम्। (11) व्यष्टिसमष्टिः। (12) शेषाण्यङ्केन चरमेण। (13) सोपान्त्यद्वयमन्तम् । (14) एकन्यूनेन पूर्वेण। (15) गुणितसमुच्चयः। (16) गुणकसमुच्चयः।

This text is a composition of 283 letters.

Ganita Upsutra

- (1) आनुरूप्येण। (2) शिष्यते शेषसंज्ञः। (3) आघमाघेनान्त्यमन्त्येन। (4) केवलैः सप्तकं गुण्यात्। (5) वेष्टनम्। (6) यावदूनं तावदूनम्। (7) यावदूनं तावदूनीकृत्य वर्गं च योजयेत्। (8) अन्त्ययोर्दशकेऽपि। (9) अन्त्ययोरेव। (10) समुच्चयगुणितः। (11) लोपनस्थपनाभ्याम्। (12) विलोकनम्। (13) गुणितसमुच्चयः समुच्चयगुणितः।

This text is a composition of 236 letters.

Devnagri alphabet

2. Text of Ganita Sutras (& Upsutras) is in devnagri script. It avails following 36 letters of devnagri alphabet:

Vowel (7+3)

अ इ उ ऋ ए ओ ऐ
आ ई ऊ

Varga consonant (18)

क ख ग ङ
च ज ञ
ट ड ण
त थ द ध न
प भ म

Anthshta letters

य व र ल

Ushamana letters

श ष

Yama Letters

• ∴

3. Here it will be relevant to take note following 17 letters of devnagri alphabet are being not availed for composition of the text of Ganita Sutras & Upsutras.

Vowels (2)

लृ औ

Varga consonant (7)

ग
छ झ
ठ ढ

फ ब

Ushamana letters (2)

स ह

Yama letters (6)

ॐ ॐ ॐ ॐ ॐ ॐ

Total text letters (519)

4. The total text letters of 16 Ganita Sutras & 13 upsutras are 283+236 = 519.

5. Let us take these 519 letters as 519 values making a unit, designated as Vedic Mathematics unit.

Vedic mathematics promise

6. Vedic Mathematics has a big promise: Entire Existence phenomenon permits its chase has a single discipline of knowledge on mathematical base in terms of Devnagri Alphabet format, which itself is the beginning, as well as the end fruit of this discipline of knowledge itself. Vedic Mathematics values themselves or Vedic Grammar and its features manifest as Sanskrit Grammar.

Structural flow chase in terms of Vedic Mathematics unit

7. Sadhakas (students scholars) fulfilled with intensity of urge to be parallel with Vedic Mathematics unit shall approach letters of devnagri word formulations in terms of the placement values of respective letters in the devnagri alphabet, designated as their transcendental code values (in Short TCV values). For proper insight and appropriate enlightenment one shall compile one's own TCV values dictionary.

Devnagri alphabet letters with TCV values

8. For convenient reference is here under is being tabulated devnagri alphabet with TCV values of its letters:

DEVNAGRI ALPHABET FORMAT

Transcendental code values format

Vowels

Letter	अ	इ	उ	ऋ	ॠ	ए	ओ	ऐ	औ
TCV values	1	2	3	4	5	6	7	8	9

Consonants

Letters	क	ख	ग	घ	ङ
TCV values	1	2	3	4	5

Letters च छ ज झ ञ
TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण
TCV values 3 4 5 6 7

Letters त थ द ध न
TCV values 4 5 6 7 8

Letters प फ ब भ म
TCV values 5 6 7 8 9

Other letters

Letters य व र ल
TCV values 1 3 5 7

Letters श ष स ह
TCV values 2 3 6 9

Letters • ◡ ◢ ◣ ◤ ◥ ◦ ◧
TCV values 9 10 11 12 13 14 15 16

Structural flow from Bindu Sarovar (बिन्दु सरोवर)

9. Bindu Sarovar is a conceptual term. Its simple English rendering is: A structured point. Whole domains of structure is lively within Bindu Sarovar. Vedic Systems Chase Structural flow from within Bindu Sarovar in terms of Vedic Mathematics unit of 519 values.
10. Formulation Bindu (बिन्दु), as well as formulation Sarovar (सरोवर), both are of TCV value 26 each.
11. Value 26 accepts organization as $26 = 5+6+7$, which is parallel to values quadruple 5, 6, 7, 8, which further is parallel to four folds manifestation layer (5, 6, 7, 8) of hyper cubes 7, the representative regular body of 7-space in 4-space with 5-space as origin of 4-space and same on transcendence plays the role of 5-space as dimension of 7-space.
12. 4-space is a spatial order space. As such, there happens a two folds structural flow of 7 steps each on either side of the Bindu Sarovar at the seat of transcendental origin (5-space) as origin of creator's space (4-space). With it, the two folds structural flow format, from Bindu Sarovar at seat of origin / center

of 4-space. The seven unit flow on either side of the Bindu Sarovar becomes the flow spectrum of value $519 \times 7 = 3633$.

13. The Bindu Sarovar seat being at transcendental origin within 5-space as origin, which is a solid order space as 3-space plays the role of dimension of 5-space.
14. This seat being within a spatial order 4-space, as such the solid dimensional frame splits into a pair of dimensional frames of half dimensions.
15. A solid 3 dimensional frame of half dimensions leads to value $3^3 = 27$.
16. With it, the structural flow spectrum of 7 units within a solid three dimensional frame of half dimension makes a set up of value $519 \times 7 + 3^3 = 3660$, which is parallel to the range of number of base of a pair of icons of five years time line of 366 days each.

Vedic Mathematics unit & Sama Unit

17. Sama Ved is of one thousand branches. Formulation (साम) Sama is of TCV value 15. With it, Sama unit gets settled as value 15.
18. Sama Ved domain of one thousand branches leads to Sama domain value being $15 \times 1000 = 15000$ values spectrum as of one thousands Sama units.
19. Formulation (पञ्च महाभूतः) / five basic elements is of TCV value $(15+21+19+13) = 68$. One may have a pause here and take note that five basic elements are पृथिवि (Earth), आप (Water), अग्नि (Agni), वायु (Air), आकाश (Space) together lead to TCV (पृथिवि) + TCV (आप) + TCV (अग्नि) + TCV (वायु) + TCV (आकाश) = $25+8+14+13+8 = 68$.
20. This five elements format for the Sama domain flow makes the same of value $15000+68 = 15068$.

21. There are 10552 Richas for coverage of this flow. With it, the Sama flow system becomes a value $15000+68+10552 = 25620$ which is parallel to 1830×14 .
22. It is this reach which deserves to be imbibed well to have proper insight and appropriate enlightenment about the interrelationship of Sama unit and of Vedic Mathematics unit.
23. One may have a pause here and take note that of 519 letters of text of Ganita Sutras and Upsutras, eight letters of formulation (आनुरूप्ये) of Ganita Sutra 6 and vowel (ऽ) are of unmanifest presence and as such the range of manifest letters of the text of Ganita Sutras and upsutras together remains $519-9 = 510$.
24. Further, the organization $510 = 15 \times 34$ brings to focus the interrelationship of Vedic Mathematics units and of Sama unit.
25. Still further, it also will be relevant to take note that transcendental domain (5-space domain) has transcendence format (5, 3, 1) parallel to the dimensional frame of 5-space, and that $5+3+1 = 9$.
26. Still further, it also will be relevant to take note that lord shiv, 5 head lord is the presiding deity of transcendental domain (5-space). And, the formulation (शिव) with its six internal folds values make a precise summation value as 519, which for convenient reference is being chase and tabulated here under:

Formulation (शिव)

C1	C2	C3	C4
1	TTCV	21	21
2	FFTCV	92	113
3	FTCV	54	167
4	HTCV	40	207
5	TRCV	100	307
6	SRTCVC	209	519

C1 = Serial Number, C2 = Inner fold of TCV value, C3 = Value of inner fold, C4 = Total Value of inner folds.

(These inner folds reach, there computation and significance their of is being taken up specifically separately)

Vedic Mathematics Text

Vedic Mathematics text, as such, is of self referral features, as much as that the vedic mathematical domain is just the domains of values of the organization format and features of Vedic Mathematics text while Vedic Mathematics text itself gets settled in terms of the values of vedic knowledge.

Self referral feature

Basic characteristic of ‘self referral feature’ is that its processing system has ‘Beginning & End’ at the same ‘ment’. The illustratively, devnagri alphabet, is the beginning as well as end reach of Vedic system. Illustrative demonstrative format of such organization, is well demonstrative by the set up of a circumference of a circle, whose every point is the beginning, as well as the end reach of chase of the circumference from any of its point. This inherently is the transition and shift from ‘linear progression set up of points along a line to set up of line (as a diameter to the set up of the points along the circumference). We inter relationship and coordination of the points of a diameter with the points of the circumference, as an exhaustive relationship coverage for the pair of set ups along diameter and circumference, is the organization which is being full availed by Vedic Mathematics.

The chase of circumference as diameter, and other way round, the chase of diameter as a circumference is at the base of success of

Vedic Mathematics to dispense with and transcend from the restrictions of ‘π’, ‘i’, ‘e’, ‘log’ etc. And, Vedic Mathematics has become mathematics of values and artifices of numbers manifesting as a speaking language availing letters of devnagri alphabet.

Devnagri alphabet letters as constituents of word formulations carry along with them their placement values, designated as transcendental code values (In short TCV). Parallel to TCV values are the geometric format of hyper cubes (The representative regular bodies of respective dimensional spaces). These formats are four folds manifestation layers with origin fold permitting transcendence and providing transcendental base for the manifested creations. This transition from four folds manifestation layers to five folds transcendence ranges leads to self referral formats for synthesis of transcendence ranges of same order. With it, their happens a unity state (7 folds state) reach for the six folds self referral format.

Be parallel to folds of TCV’s

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics values systems shall be face to face with compactified seven folds set ups of the transcendental code values (the placements values) of individual letters of devnagri alphabet, as under:

DEVNAGRI ALPHABET FORMAT

Transcendental code values format

Vowels

Letter	अ	इ	उ	ऋ	ॠ	ए	ओ	ऐ	औ
TCV values	1	2	3	4	5	6	7	8	9

Consonants

Letters	क	ख	ग	घ	ङ
TCV values	1	2	3	4	5
Letters	च	छ	ज	झ	ञ

TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण

TCV values 3 4 5 6 7

Letters त थ द ध न

TCV values 4 5 6 7 8

Letters प फ ब भ म

TCV values 5 6 7 8 9

Other letters

Letters य व र ल

TCV values 1 3 5 7

Letters श ष स ह

TCV values 2 3 6 9

Letters • ◡ ◣ ◤ ◥ ◦ ◧ ◨ ◩
TCV values 9 10 11 12 13 14 15 16

(1) To start with, the first state is TCV value itself. It is a range of values 1 to 16.

(2) The second state is of word formulations for TCV values 1 to 16, as under:

C1 = Serial Number, C2 = Number Value, C3 = Word Formulation of Number Value, C4 = TCV Value of Word Formulation, C5 = Total TCV Value

C1	C2	C3	C4	C5
1	एक	6+1+1	8	8
2	द्वय	6+7+1+1+1	16	24
3	त्रय	4+1+1+1+1	8	32
4	चर्तु	2+1+2+4+3	12	44
5	पञ्च	5+1+6+2+1	15	59
6	षष्ट	6+1+3	10	69
7	सप्त	3+1+5+4+1	14	83
8	अष्ट	1+6+3+1	11	94
9	नव	8+1+7+1	17	111
10	दश	6+1+2+1	10	121
11	एकादश	6+1+2+6+1+2+1	19	140
12	द्वादश	6+7+2+6+1+2+	25	165

		1		
13	त्रयोदश	4+1+1+1+7+6+1+2+1	24	189
14	चर्तुदश	2+1+2+4+3+6+1+2+1	22	211
15	पञ्चदश	5+1+6+2+1+6+1+2+1	25	236
16	षोडश	6+7+5+1+6+1	26	262

(3) Third state is of geometric format of dimensional bodies (hyper cubes of dimensional spaces of dimensional order parallel to TCV values as under:

C1 = Serial Number, C2 = TCV value, C3 = Hyper cube, C4 = Value of four folds of hyper cube, C5 = Total value of geometric formats of hyper cubes.

C1	C2	C3	C4	C5
1	1	(-1, 0, 1, 2)	2	2
2	2	(0, 1, 2, 3)	6	8
3	3	(1, 2, 3, 4)	10	18
4	4	(2, 3, 4, 5)	14	32
5	5	(3, 4, 5, 6)	18	50
6	6	(4, 5, 6, 7)	22	72
7	7	(5, 6, 7, 8)	26	98
8	8	(6, 7, 8, 9)	30	128
9	9	(7, 8, 9, 10)	34	162
10	10	(8, 9, 10, 11)	38	200
11	11	(9, 10, 11, 12)	42	242
12	12	(10, 11, 12, 13)	46	288
13	13	(11, 12, 13, 14)	50	338
14	14	(12, 13, 14, 15)	54	392
15	15	(13, 14, 15, 16)	58	450
16	16	(14, 15, 16, 17)	62	512

(4) Fourth state is of transcendence through the dimensional frame format of vowels. Here transcendence takes uptill dimension of dimension level. Here under is tabulated transcendence through first vowel to ninth vowel as of dimensional orders 1 to 9 (1-space as dimension to 9-space as dimension)

C1 = Vowel, C2 = Dimensional Order, C3 = Transcendence, C4 = Transcendence value, C5 = Total Value.

C1	C2	C3	C4	C5
अ	1	(1, -1, -3)	3	3
आ	2	(-3, -3)	(-1)	
इ	2	(2, 0, -2)	0	3
ई	4	(0, 0)	(0)	
उ	3	(3, 1, -1)	(-3)	0
ऊ	6	(-3, -3)	(-1)	
ऋ	4	(4, 2, 0)	(0)	0
ॠ	5	(5, 3, 1)	(15)	15
ए	6	(6, 4, 2)	(48)	63
ओ	7	(7, 5, 3)	(105)	168
ऐ	8	(8, 6, 4)	(192)	360
औ	9	(9, 7, 5)	(315)	675

It will be relevant to take note that the classification of letters as (स्वर) (vowels) and consonants (व्यञ्जन) essentially brings to focus the difference of their geometric formats. The vowels acquire dimensional frames format, while consonants acquire geometric format of domain folds. Because of it the transcendence through vowels becomes of the feature of transcendence through dimensional frames which amounts to a reach uptill dimension of dimension level. However, the transcendence in reference to domains just remains uptill domain state only and with it the transcendence values becomes the domain value. illustratively TCV '1' in respect of a consonants will make its transcendence value

as well '1'. However, TCV (1) in respect of vowel will lead to transcendence value $[(1) \times (-1) \times (-3)] = 3$. Likewise, the difference is going to be the transcendence value for vowels of TCV values 1 to 9 and consonants of TCV values 1 to 9.

Further, it also will be relevant to take note that in case of syllables (a composition of consonant(s) and a vowel, the transcendence value comes to be the product value of transcendence value of consonant (s) and of the transcendence value of a vowel.

Illustratively, the formulation (एक) is a composition of a pair of syllables: (i) ए, (ii) क the first syllable (ए) is a single vowel composition and as such it leads to transcendence value $6 \times 4 \times 2 = 48$. The second vowel (क) is a composition of consonants (क्) and a vowel (अ). The consonant (क्) gives TCV (1) while vowel (अ) gives transcendence value '3' and as such the transcendence value of syllable (क) comes to be $1 \times 3 = 3$. Accordingly the transcendence value of word formulation (एक) becomes TCV (क्) x Trans (अ) = $1 \times 3 = 3$. As a result the trans value of formulation (एक) = $48 + 3 = 51$.

(5) Fifth state is the frequencies of word formulations. The frequency of a letter other than Raif is 20 more than its TCV value. however in case of letter Raif frequency comes to be 13 more than the TCV value 3 of letter Raif.

It will be relevant to take note that TCV of word formulation is the summation value of the TCV values of its individual letters.

Likewise the frequencies of word formulations becomes the summation value of the frequencies of its letters.

Illustratively, TCV value of formulation (एक) is $6 + 1 + 1 = 8$ and its frequencies is $26 + 21 + 21 = 3 \times 20 + 8$.

(6) Sixth state is the transcendence range format of dimensional orders 1 to 9. Here below is the tabulation of transcendence ranges formats values (in short TRVS)

C1 = Serial Number, C2 = Transcendence range format, C3 = Transcendence range value, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5)	15	15
2	(2, 3, 4, 5, 6)	20	35
3	(3, 4, 5, 6, 7)	25	60
4	(4, 5, 6, 7, 8)	30	90
5	(5, 6, 7, 8, 9)	35	125
6	(6, 7, 8, 9, 10)	40	165
7	(7, 8, 9, 10, 11)	45	210
8	(8, 9, 10, 11, 12)	50	260
9	(9, 10, 11, 12, 13)	55	315
10	(10, 11, 12, 13, 14)	60	375
11	(11, 12, 13, 14, 15)	65	440
12	(12, 13, 14, 15, 16)	70	510
13	(13, 14, 15, 16, 17)	75	585
14	(14, 15, 16, 17, 18)	80	665
15	(15, 16, 17, 18, 19)	85	750
16	(16, 17, 18, 19, 20)	90	840

(7) Seventh state is of synthesis values of pair of transcendence ranges of same order, being tabulated here under:

C1 = Serial Number, C2 = Pair of Transcendence ranges of same order, C3 = Synthesis value of transcendence range of same order, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5) (1, 2, 3, 4, 5)	31	15
2	(2, 3, 4, 5, 6) (2, 3, 4, 5, 6)	42	35
3	(3, 4, 5, 6, 7) (3, 4, 5, 6, 7)	53	60
4	(4, 5, 6, 7, 8) (4, 5, 6, 7, 8)	64	90
5	(5, 6, 7, 8, 9) (5, 6, 7, 8, 9)	75	125

6	(6, 7, 8, 9, 10) (6, 7, 8, 9, 10)	86	165
7	(7, 8, 9, 10, 11) (7, 8, 9, 10, 11)	97	210
8	(8, 9, 10, 11, 12) (8, 9, 10, 11, 12)	108	260
9	(9, 10, 11, 12, 13) (9, 10, 11, 12, 13)	119	315
10	(10, 11, 12, 13, 14) (10, 11, 12, 13, 14)	130	375
11	(11, 12, 13, 14, 15) (11, 12, 13, 14, 15)	141	440
12	(12, 13, 14, 15, 16) (12, 13, 14, 15, 16)	152	510
13	(13, 14, 15, 16, 17) (13, 14, 15, 16, 17)	163	585
14	(14, 15, 16, 17, 18) (14, 15, 16, 17, 18)	174	665
15	(15, 16, 17, 18, 19) (15, 16, 17, 18, 19)	185	750
16	(16, 17, 18, 19, 20) (16, 17, 18, 19, 20)	196	840

This foundational reach in terms of transcendental code values of individual letters of the text of Ganita Sutras has its promise which becomes the Vedic Mathematics promise of the mathematical domain of Ganita Sutras.

[Blissful exercises](#)

For proper insight and appropriate enlightenment about a word formulation of devnagri alphabet letters, one shall be through blissful exercises to reach at this range of values in respect of as many word formulations as one can. One may even attempt a computer programme for such reach. And then to compile tabulation for a very large number of word formulations.

Here, below is being chased word formulations (एक) & (द्वय)

(एक)

S. No	State	Value	Total
1	TCV	$6+1+1 = 8$	8
2	TTCV	$48+3 = 51$	59
3	FFTCV	$3 \times 20 + 8 = 68$	127
4	FTCV	$10+8+8 = 26$	153
5	HHTCV	$22+2+2 = 26$	179
6	TRCV	$40+15+15 = 70$	249
7	STRCV	$86+31+31 = 148$	397
8	Letters	3	400
9	Syllables	2	402
10	Word	1	403

(द्वय)

S. No	State	Value	Total
1	TCV	$6+7+1+1+1 = 16$	16
2	TTCV	$13 \times 3 + 1 \times 3 = 42$	58
3	FFTCV	$5 \times 20 + 16 = 116$	174
4	FTCV	$10+14+8+8+8 = 48$	222
5	HHTCV	$22+26+2+2+2 = 54$	276
6	TRCV	$40+45+15+15+15 = 130$	406
7	STRCV	$86+97+31+31+31 = 276$	682
8	Letters	5	687
9	Syllables	2	689
10	Word	1	690

Simultaneous handling of different generic units as counts

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics systems shall be parallel with simultaneous chase of structured points making a range of counts of value 1 each and the gaps of this range, though of a different generic units but the same as

well be handled as counts like that of points of the range itself.

This feature of vedic systems has been availed by the organization formats of vedic scriptures as an illustrative demonstration, the organization aspect of text of Sri Mad Bhagwad Geeta is being taken up here. The choice for the illustration is also for the reason that Vedanta is essence of veda. Vedanta tri (Upanishads, Brahmamsutra & Sri Mad Bhagwad Geeta) is essence of Vedanta. And, Sri Mad Bhagwad Geeta is essence of Vedanta Tri.

Text of Sri Mad Bhagwad Geeta is a composition of 700 Shalokas organized as 18 chapters of (47, 72, 43, 42, 29, 47, 30, 28, 34, 42, 55, 20, 34, 27, 20, 24, 28, 78). This linear range of values with placements along the circumference will make it a set up of 19 values, with first value 47, also becoming the end value.

With it, the total value (of all 19 steps) come to be 747 units (Shalokas). This as a domain value (747 will lead to 745 as a dimension value. it will be relevant to take note that 700 shlaokas text of sri Mad Bhagwad Geeta is part of bigger scripture Ur-Mahabharatam, where in preserved that the enlightenment of sri mad bhagwad geeta is of 745 shalokas range.

Now, let us reach at the gap values (As absolute difference values) of above nineteen steps long range of values. It comes to be:

S. No	Shalokas number value	Difference value from the next step value	Grand difference total
1	47	$72-47 = 25$	25
2	72	$43-72 = 29$	$25+29 = 54$
3	43	$42-43 = 1$	$54+1 = 55$

4	42	29-42 = 13	55+13 = 68
5	29	47-29 = 18	68+18 = 86
6	47	30-47 = 17	86+17 = 103
7	30	28-30 = 2	103+2 = 105
8	28	34-28 = 6	105+6 = 111
9	34	42-34 = 8	111+8 = 119
10	42	55-42 = 13	119+13 = 132
11	55	20-55 = 35	132+35 = 167
12	20	34-20 = 14	167+14 = 181
13	34	27-34 = 7	181+7 = 188
14	27	20-27 = 7	188+7 = 195
15	20	24-20 = 4	195+4 = 199
16	24	28-24 = 4	199+4 = 203
17	28	78-28 = 50	203+50 = 253
18	78	47-78 = 31	253+31 = 284
19	47	47-47 = 0	284

It will be blissful to take note that value 284 = 283+1 takes us to the values range of 16 Ganita Sutras text being of 283 letters. And, linear range of 283 points along circumference as 284 points set up will brings us face to face with Vedic Mathematics promise of its cyclic frequencies format.

One may have a pause here and be parallel with blissful feature of word formulation (एकाधिकेन), whose 4th state of transcendence being precisely of value 284.

For blissful imbibing of all seven states of values range of this formulation, here below is given its tabulation.

एकाधिकेन

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
1	1	ए	6		26	10	22	40	86
2	1	क्	4		24	12	14	30	64
3	1	आ	2		22	16	6	20	42
4	1	ध्	7		27	14	26	45	97
5	1	इ	2		22	16	6	20	42
6	1	क्	4		24	12	14	30	64
7	1	ए	6		26	10	22	40	86
8	1	न्	8		28	11	30	50	108
9	1	अ	1		21	8	2	15	31

C1 = Serial Number, C2 = Sutra Number, C3 = Letter, C4 = TCV, C5 = TTCV-Trans value of Trans through vowels as of dimensional format, C6 = FFTCV = Frequency of the formulation letter pronunciation, C7 = FTCV = Value of the Formulation of the TCV value of the letter, C8 = HTCVCV = Value of the Hyper cube format parallel to TCV value of the format, C9 = TTCV = Transcendence range value parallel to TCV value of the format as of dimensional order, C10 = STCV = Synthesis value of the pair of transcendence range of the order of TCV value of the letter.

■

Chapter-1

Trimurti & Devlok

(त्रिमूर्ति च देवलोक)

Vedic Mathematics promise is to provide realistic glimpse of (देवलोक) Devlok (gods' domain) of (त्रिमूर्ति) trimurti (Brahma, Shiv & Vishnu) (ब्रह्मा, शिव, विष्णु).

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics promise reach shall approach the Vedic Mathematics processing way.

The processing way of Vedic Mathematics is of two folds of complementary and supplementary values of (साँख्या निष्ठा) Sankhiya Nishta and (योग निष्ठा) Yoga Nishta.

(साँख्या निष्ठा) Sankhiya Nishta presumes the existence of geometric format within dimensional frame and avails artifices of values of numbers parallel to dimensional frames. On the other hand, (योग निष्ठा) Yoga Nishta presumes the existence of artifices of values of numbers and avails dimensional frames for chase of Existence phenomenon of our solar universe including of and within human frame.

The initiation point of this processing system is the Bindu Sarovar (बिन्दु सरोवर) / structured point within in which are lively the whole range of structure, in a compactified state, but accepts unfolding expression as a Divya Ganga Parvaha (दिव्य गंगा प्रवाहः) (transcendental streams flow) from the self referral base (Vishnu Lok / 6-space) of transcendental origin (5-space) seat of creator's space (4-space) through artifices format of sole syllable Om and fulfills pushpika (पुष्पिका)/(colophone) at the transcendental base.



Fulfill pushpika, of its own, as a transcendence phenomenon at sanatana base, makes a transcendence phenomenon for a reach back from the artifices format of sole syllables Om itself for a reach within the Bindu Sarovar itself.

This two folds expression of transcendental flow from Bindu Sarovar and its reach back within Bindu Sarovar itself is the Devlok (देवलोक) of Trimurti (त्रिमूर्ति).

Trimurti (त्रिमूर्ति)

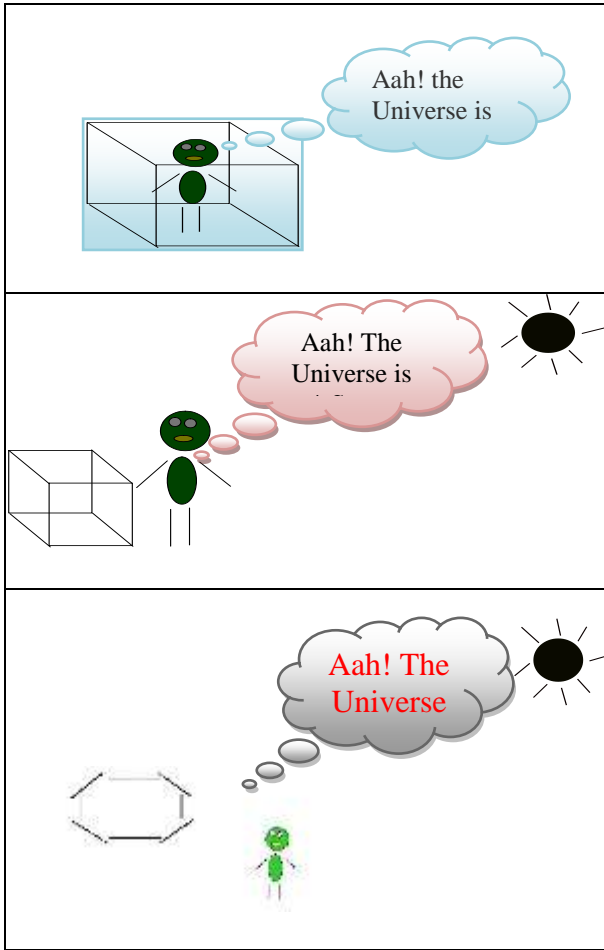
Brahma, Shiv & Vishnu (ब्रह्मा, शिव, विष्णु) together are (त्रिमूर्ति) Trimurti of (देवलोक) Devlok.

Brahma is presiding deity of 4-space. Idol of Brahma is of format features and values parallel to format features and values of hyper cube 4, the representative regular body of 4-space.


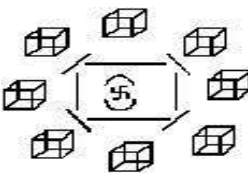
Shiv is presiding deity of 5-space. Idol of Shiv is of format features and values parallel to format features and values of hyper cube 5, the representative regular body of 5-space.

Vishnu is presiding deity of 6-space. Idol of Vishnu is of format features and values parallel to format features and values of hyper cube 6, the representative regular body of 6-space.

Sadhakas shall sit comfortably and to permit the transcending mind to sequentially glimpse and imbibe the existence reality of 4, 5 & 6-spaces:



It will be a blissful exercise to reach at the following tabulation of parallel format features and values of idol of Brahma and hyper cube 4.

	
Four heads	Four dimensions
Pair of eyes in each head	2-space as dimension
Lotus seat of eight petals	Solid boundary of eight Components
Seat of 5 head lord	5-space as origin

within cavity of heart	
Lord Brahma meditates and multiplies as ten Brahmas	4-space plays the roles of boundary of ten Components of hyper cube 5

Word formulations

Vedic Mathematics has successfully emerged as a speaking language. The word formulations are the mathematical formulations. Sadhakas fulfilled with intensity of urge to be parallel with this reach of Vedic Mathematics shall, at initiation stage, chase the following steps:

Step-1

Letters of the words (say), (वेद) be located within Devnagri Alphabet for their placement value.

DEVNAGRI ALPHABET FORMAT

Transcendental code values format

Vowels

Letter अ इ उ ऋ लृ ए ओ ऐ औ
 TCV values 1 2 3 4 5 6 7 8 9

Consonants

Letters क ख ग घ ङ
 TCV values 1 2 3 4 5

Letters च छ ज झ ञ
 TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण
 TCV values 3 4 5 6 7

Letters त थ द ध न
 TCV values 4 5 6 7 8

Letters प फ ब भ म
 TCV values 5 6 7 8 9

Other letters

Letters य व र ल
 TCV values 1 3 5 7

Letters श ष स ह
 TCV values 2 3 6 9

Letters • ◌ ◌ ◌ ◌ ◌ ◌ ◌ ◌
 TCV values 9 10 11 12 13 14 15 16

Step-2

Reach at the placement values, which for the formulation (वेद) Ved (7, 6, 6, 1).

Step-3

Have summation of values reached at, which for the word formulation Ved comes to be $7+6+6+1 = 20$.

Step-4

Accept this summation value for a given word formulation has its transcendental code value (दिव्य अंक व्यवस्था) (Divya Ank Vayashta).

The transcendental code value, (In short) of a word formulation is equal to sum of the TCV values (placement values) of individual letters of word formulation.

This may be expressed as:

$$\text{TCV (वेद)} = \text{TCV (व)} + \text{TCV (ए)} + \text{TCV (इ)} + \text{TCV (अ)} = 7+6+6+1 = 20.$$

Step-5

The TCV of word formulation, for further unfolding be accepted as a Bindu Sarovar (बिन्दु सरोवर)

One may have a pause here and take note that $\text{TCV (दिव्य अंक व्यवस्था) (Divya Ank Vayashta)} = \text{TCV (बिन्दु सरोवर) Bindu Sarovar}$.

Step-6

Bindu Sarovar is the first artifices Component of sole syllable Om.

Divya Ganga Parvaha

दिव्य गंगा प्रवाहः

$$(17+14+39) = 70$$

$$210+70 = 280$$

बिन्दुसरोवर	●
अर्धमात्रा	☪
त्रिपुण्ड्रं	३
स्वास्तिकपाद	७

Step-7

From within Bindu Sarovar there emanates seven streams flow.

One may have a pause here. The concept of Divya Ganga Parvaha, as of seven streams flow from the Bindu Sarovar is a subject matter of enlightenment (preserved) in Blayakanda of Adi Valmiki Ramayana.

Value 7 in the context of 6-space (Vishnu Lok) is parallel to 7-space as origin of 6-space.

Further value 7 in the context of 3-space is parallel to seven geometries range of 3-space. Hyper cube 3 (cube) is of seven versions, as representative regular bodies of 7 geometries of 3-space.

For the present, let us remain uptill this phase of Divya Ganga Parvaha (दिव्य गंगा प्रवाहः) / transcendental streams flow.

Step-8

Seven inner folds of TCV values

TCV value of word formulation as a structured point / Bindu Sarovar is of a compactified state like that of a structured point, of seven folds.

The seven compactified states of 'TCV value are:

1. First state

TCV value itself is the first state. This, first state value for word formulation (Ved) comes to be $\text{TCV (Ved)} = 20$

2. Second State

The second state is the TTCV-

Trans value of Trans through vowels as of dimensional formats, which in reference to word formulation (Ved) comes to be:

$$\text{TTCV (वे)} + \text{TTCV (इ)} = 336+18 = 354$$

3. Third State

Third State is FFTCV

Frequencies of the formulation letter pronunciation, which in reference to word formulation (Ved) comes to be:

$$\text{FFTCV (व)} + \text{FFTCV (ए)} + \text{FFTCV (इ)} + \text{FFTCV (अ)} = 27+26+26+21 = 100$$

4. Fourth State

Fourth State is FTCV

Values of the Formulations of TCV values of the letter of given word formulation, which in reference to word formulation (Ved) comes to be:

$$\text{FTCV (व)} + \text{FTCV (ए)} + \text{FTCV (इ)} + \text{FTCV (अ)} = 14+10+10+8 = 42.$$

5. Fifth State

Fifth State is HTCV

Values of the Hypercube formats parallel to TCV values of the letters of the word formulations, which in reference to word formulation (Ved) comes to be:

$$\text{HTCV (व)} + \text{HTCV (ए)} + \text{HTCV (इ)} + \text{HTCV (अ)} = 26+22+22+2 = 72.$$

6. Sixth State

Sixth State is TRCV

Transcendence ranges values parallel to TCV values of the respective letters of the given word formulations, which in the context of word formulation (Ved) comes to be:

$$\text{TRCV (व)} + \text{TRCV (ए)} + \text{TRCV (इ)} + \text{TRCV (अ)} = 45+40+40+15 = 140$$

7. Seventh State

Seventh state is STRCV

Synthesis value of the pair of transcendence ranges of the same order parallel to the TCV value of the letters of a given formulation which in the context of word formulation (Ved) come to be:

$$\text{STRCV (व)} + \text{STRCV (ए)} + \text{STRCV (इ)} + \text{STRCV (अ)} = 97+86+86+31 = 300$$

Step-9

To have comprehensive view of the structural reach of the existence phenomenon in terms of a given word formulation, all the above seven state value to be tabulated for reach at the grand summation value of values of all the seven folds of TCV value of a given word formulation.

In reference to the word formulation Ved, the tabulation comes to be as under:

(वेद)

S. N	Feature	Value	Total Value
1	TCV	20	20
2	TCV	354	374
3	FFTCV	100	474
4	FTCV	42	516
5	HTCV	72	588
6	TRCV	140	728
7	STRCV	300	1028

One may have a pause here and imbibe the bliss of value 1028 being the value of total Suktas of Rig Ved Samhita being 1028.

One may have a pause here and take note that value 1028 with its organization 519 + 509 at next sequential step takes us to value, one more than previous value (1028) as 1029 with organization 519+510. It will be blissful to take note that the text of Ganita Sutras and upsutras is a composition of 519 letters of which nine of them namely eight of word formulation (आनुरूप्ये), which is part of the text of Ganita Sutras 6 but the same is within

bracket to imply as that same is to play the role as of manifest, as well as of un-manifest for, and that Ganita Upsutra nine is having vowel (अ) of un-manifest expression.

One shall sit comfortably and to permit the transcending mind to fully glimpsed and to completely imbibe the Vedic Mathematics unit of value 519 in manifest form and of value 510 of un-manifest form.

Inner six folds

Sadhakas fulfilled with intensity of urge to glimpse and imbibe the inner six folds organization of Bindu Sarovar / point reservoir of Divya Ank Vayasta, TCV value shall be face to face with such values of formulation Shiv (शिव)

(शिव)

S. N	Feature	Value	Total Value
1	TTCV	21	21
2	FFTCV	92	113
3	FTCV	54	167
4	HTCV	40	207
5	TRCV	100	307
6	STRCV	212	519

With 6-space has origin of 5-space, the origin value six together with above inner six folds of formulation (Shiv) (Over Lord of 5-space) takes to value 519 parallel to the total number of letters of the text of Ganita Sutras and Ganita Upsutras.

Sadhakas fulfilled with intensity of urge to have proper initiation for the parallel with the Vedic Mathematics promise reach of the order of the existence phenomenon as a single integrated domain, one shall approach the vedic systems way, beginning with 'Sri Ganesha'.



Sri Ganesha
(श्री गणेश)

Formulation (श्री गणेश) as one word formulation leads to value '1'. It being a composition of four syllables, as such, it leads to addition value '4'. Further as this composition is of nine letters there comes and additional value '9'.

One may have a pause here and take note that value triple (1, 4, 9) is of organization format (1², 2², 3²).

The summation value (1+4+9) = 14 accepts organization as 14 = 2+3+4+5, which is parallel to set up of quadruple values (2, 3, 4, 5) parallel to four folds manifestation layer (2, 3, 4, 5) of hyper cube 4, the representative regular bodies of 4-space.

One may have a pause here and take note that value 14 is also parallel to TCV (सप्त) = 14 while simple rendering for formulation Sapt (सप्त) is '7'.

To have proper glimpsing of the values spectrum of formulation (Sri Ganesha), one shall revisit the following ten features values of this formulation:

(श्री गणेश)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	4	5

3	Letters	9	14
4	TCV	27	41
5	TTCV	345	386
6	FFTCV	200	586
7	FTCV	102	688
8	HTCV	90	778
9	TRCV	125	903
10	STRCV	477	1380

One may have a pause here and take note that at the seat of transcendental origin within 5-space as origin of 4-space, there is transcendental cavity of the range (पृथिवि (Earth), आप (Water), अग्नि (Agni), वायु (Air), आकाश (Space), सूर्य (Sun), ध्रुव (Pole star) of TCV values range (25+8+14+13+8+13+19) = 100 and flow of solid order transcendental domain through it as of 15 units makes the flow coverage through transcendental cavity being of value 1500.

One may further have a pause here and take note that the organization 1500 = 1380+120 brings to focus a reach for the transcendental frame of value 15, beyond the format of hyper cube 7 with value 15x8 = 120.

One shall sit comfortably and to permit the transcending mind to be parallel with this organization format features reach of 'Sri Ganesha' transcending beyond pole star of 7-space format playing the role of origin of our solar universe of 6-space format.

One may further have a pause here and take note that hyper cube 6 is of transcendental boundary of twelve Components with each transcendental Component itself having a creative boundary of ten Components and it making a set up of 12x10 = 120 creative Components envelops for the entire transcendental boundary of our solar universe of 6-space format.

Formulation (देवलोक)

It will be a blissful exercise to reach at unfolding spectrum for the formulation Devlok (देवलोक).

(i) First State

$$\begin{aligned} \text{TCV (देवलोक)} &= \text{TCV (इ)} + \text{TCV (ए)} + \text{TCV (उ)} \\ &+ \text{TCV (अ)} + \text{TCV (ल)} + \text{TCV (ओ)} + \text{TCV (क)} + \text{TCV (अ)} \\ &= 6+6+7+1+5+7+1+1 = 34 \end{aligned}$$

(ii) Second state

$$\begin{aligned} \text{TTCV (देवलोक)} &= \text{TCV (दे)} + \text{TCV (व)} + \text{TCV (लो)} \\ &+ \text{TCV (क)} \\ &= 288 + 21 + 525 + 3 = 837 \end{aligned}$$

(iii) Third State

$$\begin{aligned} \text{FFTCV (देवलोक)} &= \text{FFTCV (इ)} + \text{FFTCV (ए)} \\ &+ \text{FFTCV (उ)} + \text{FFTCV (अ)} + \text{FFTCV (ल)} + \text{FFTCV (ओ)} \\ &+ \text{FFTCV (क)} + \text{FFTCV (अ)} \\ &= 26+26+27+21+25+27+21+21 = 194 \end{aligned}$$

(iv) Fourth State

$$\begin{aligned} \text{FTCV (देवलोक)} &= \text{FTCV (इ)} + \text{FTCV (ए)} + \text{FTCV (उ)} \\ &+ \text{FTCV (अ)} + \text{FTCV (ल)} + \text{FTCV (ओ)} + \text{FTCV (क)} + \text{FTCV (अ)} \\ &= 10+10+14+8+15+14+8+8 = 87 \end{aligned}$$

(v) Fifth State

$$\begin{aligned} \text{HTCV (देवलोक)} &= \text{HTCV (इ)} + \text{HTCV (ए)} + \text{HTCV (उ)} \\ &+ \text{HTCV (अ)} + \text{HTCV (ल)} + \text{HTCV (ओ)} + \text{HTCV (क)} + \text{HTCV (अ)} \\ &= 22+22+26+2+18+26+2+2 = 120 \end{aligned}$$

(vi) Sixth State

$$\begin{aligned} \text{TRCV (देवलोक)} &= \text{TRCV (इ)} + \text{TRCV (ए)} + \text{TRCV (उ)} \\ &+ \text{TRCV (अ)} + \text{TRCV (ल)} + \text{TRCV (ओ)} + \text{TRCV (क)} + \text{TRCV (अ)} \\ &= 40+40+45+15+35+45+15+15 = 250 \end{aligned}$$

(vii) Seventh State

$$\begin{aligned} \text{STRCV (देवलोक)} &= \text{STRCV (इ)} + \text{STRCV (ए)} \\ &+ \text{STRCV (व)} + \text{STRCV (अ)} + \text{STRCV (ल)} + \\ &\text{STRCV (ओ)} + \text{STRCV (क)} + \text{STRCV (अ)} \\ &= 86+86+97+31+75+97+31+31 = 534 \end{aligned}$$

Let us tabulate these values together for comprehensive view of this spectrum of formulation (देवलोक).

(देवलोक)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	4	5
3	Letters	8	13
4	TCV	34	47
5	TTCV	837	884
6	FFTCV	194	1078
7	FTCV	87	1165
8	HTCV	120	1285
9	TRCV	250	1535
10	STRCV	534	2069

Formulation (देवलोक) is of TCV 34 which accepts organization as 7+8+9+10 parallel to quadruple values 7, 8, 9, 10, which is parallel to four folds manifestation layer 7, 8, 9, 10 of hyper cube 9, the representative regular body of 9-space, a Brahman space, the Nav Braham (नव ब्रह्म).

It will be blissful to take note that TCV Nav Braham (नव ब्रह्म) = 45 and value 2069 is of organization 2069 = 2024+45 and the organization of Rig Ved Samhita is of 2024 Vargas.

Shakala Rig Ved Samhita

Shakala Rig Ved Samhita is the source vedic scripture. It is of organization of 10 mandals, 8 ashtaks, 64 Adhiyayas, 85 Anuvaks, 1028 Suktas, 2024 Vargas, 10552 Richas & 432000 syllables.

Structural flow from Bindu Sarovar (बिन्दु सरोवर)

27. Bindu Sarovar is a conceptual term. Its simple English rendering is: A structured point. Whole domains of structure is lively within Bindu Sarovar. Vedic Systems Chase Structural flow from within Bindu Sarovar in terms of Vedic Mathematics unit of 519 values.
28. Formulation Bindu (बिन्दु), as well as formulation Sarovar (सरोवर), both are of TCV value 26 each.
29. Value 26 accepts organization as 26 = 5+6+7, which is parallel to values quadruple 5, 6, 7, 8, which further is parallel to four folds manifestation layer (5, 6, 7, 8) of hyper cubes 7, the representative regular body of 7-space in 4-space with 5-space as origin of 4-space and same on transcendence plays the role of 5-space as dimension of 7-space.
30. 4-space is a spatial order space. As such, there happens a two folds structural flow of 7 steps each on either side of the Bindu Sarovar at the seat of transcendental origin (5-space) as origin of creator's space (4-space). With it, the two folds structural flow format, from Bindu Sarovar at seat of origin / center of 4-space. The seven unit flow on either side of the Bindu Sarovar becomes the flow spectrum of value $519 \times 7 = 3633$.
31. The Bindu Sarovar seat being at transcendental origin within 5-space as origin, which is a solid order space as 3-space plays the role of dimension of 5-space.
32. This seat being within a spatial order 4-space, as such the solid dimensional frame splits into a pair of dimensional frames of half dimensions.

33. A solid 3 dimensional frame of half dimensions leads to value $3^3 = 27$.
34. With it, the structural flow spectrum of 7 units within a solid three dimensional frame of half dimension makes a set up of value $519 \times 7 + 3^3 = 3660$, which is parallel to the range of number of base of a pair of ieons of five years time line of 366 days each.

Vedic Mathematics unit & Sama Unit

35. Sama Ved is of one thousand branches. Formulation (साम) Sama is of TCV value 15. With it, Sama unit gets settled as value 15.
36. Sama Ved domain of one thousand branches leads to Sama domain value being $15 \times 1000 = 15000$ values spectrum as of one thousands Sama units.
37. Formulation (पञ्च महाभूतः) / five basic elements is of TCV value $(15+21+19+13) = 68$. One may have a pause here and take note that five basic elements are पृथिवि (Earth), आप (Water), अग्नि (Agni), वायु (Air), आकाश (Space) together lead to TCV (पृथिवि) + TCV (आप) + TCV (अग्नि) + TCV (वायु) + TCV (आकाश) = $25+8+14+13+8 = 68$.
38. This five elements format for the Sama domain flow makes the same of value $15000+68 = 15068$.
39. There are 10552 Richas for coverage of this flow. With it, the Sama flow system becomes a value $15000+68+10552 = 25620$ which is parallel to 1830×14 .
40. It is this reach which deserves to be imbibed well to have proper insight and appropriate enlightenment about the interrelationship of Sama unit and of Vedic Mathematics unit.
41. One may have a pause here and take note that of 519 letters of text of Ganita Sutras and Upsutras, eight letters of formulation (आनुरूप्ये) of

Ganita Sutra 6 and vowel (ऽ) are of un manifest presence and as such the range of manifest letters of the text of Ganita Sutras and upsutras together remains $519-9 = 510$.

42. Further, the organization $510 = 15 \times 34$ brings to focus the interrelationship of Vedic Mathematics units and of Sama unit.
43. Still further, it also will be relevant to take note that transcendental domain (5-space domain) has transcendence format (5, 3, 1) parallel to the dimensional frame of 5-space, and that $5+3+1 = 9$.
44. Still further, it also will be relevant to take note that lord shiv, 5 head lord is the presiding deity of transcendental domain (5-space). And, the formulation (शिव) with its six internal folds values make a precise summation value as 519, which for convenient reference is being chase and tabulated here under:

Formulation (शिव)

C1	C2	C3	C4
1	TTCV	21	21
2	FFTCV	92	113
3	FTCV	54	167
4	HTCV	40	207
5	TRCV	100	307
6	SRTCVC	209	519

C1 = Serial Number, C2 = Inner fold of TCV value, C3 = Value of inner fold, C4 = Total Value of inner folds.

(These inner folds reach, there computation and significance their of is being taken up specifically separately)

Chapter-2

Devlok & Brahamlok

(देवलोक च ब्रह्मलोक)

Sadhakas fulfilled with intensity of urge to glimpse and imbibe the reach of Vedic Mathematics promise shall sit comfortably and permit the transcending mind to transit from Devlok to Brahamlok.

A view within devlok of Brahamlok, has comparison to devlok itself in terms of transcendental code values will be of a reach of TCV Brahamlok = 43, while TCV (Devlok) = 34.

The value 34 with its organization as $34 = 7+8+9+10$ is parallel to four folds manifestation layer 7, 8, 9, 10 of hyper cube 9, the representative regular body of 9-space parallel to value 9 of reach of whole unit '1'.

The value 42 with organization $42 = 9+10+11+12$ is parallel to four folds manifestation layer 9, 10, 11, 12 of hyper cube 11, the representative regular body of 11-space, parallel to value 11 of reach of whole number '1'.

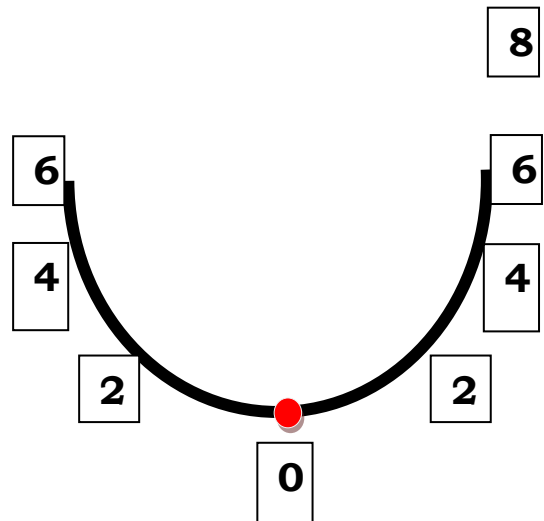
One may have a pause here and take note that value 42 is parallel to synthesis value of a pair of transcendental ranges of spatial order $[(2+3+4+5+6) + (2) + (6+5+4+3+2)]$.

Further as that value $42 = (1+2+3+4+5+6) + (0) + (6+5+4+3+2+1)$ is of the format of reach at the middle / center / origin, from both ends, in terms of linear sequential organization of $(1+2+3+4+5+6)$ parallel to

the format of Sathapatya measuring rod of a synthetic set up of hyper cubes 1 to 6, being the representative regular bodies of 1 to 6-space.

One may have a pause here and take note that 7-space as origin of 6-space, in its set up of 6-space domain point, will be of zero value.

Sadhakas shall sit comfortably and to permit the transcending mind to glimpse and imbibe this set up of placement of 7-space as origin of 6-space within 6-space domain by following the chase format of formulation (एकाधिकेन) of Ganita Sutra-1:



One shall further have a pause here and take note that 7-space as origin with its placement at the center, on transcendence from 6-space domain splits 6-space domain and makes it a set up of a pair of 6-space domains.

One shall sit comfortably and to permit the transcending mind to continuously remain in trans and to fully glimpse and imbibe the following format features of this organization:

1. 6-space is a creative order space (4-space plays the role of dimension of 6-space).
2. With it, the expression for 7-space, as values 7, within creative order (4-space as dimension) becomes expression of

value $4 \times 7 = 28$ which is parallel to TCV (Braham).

3. Summation value $1+2+3+4+5+6+7 = 28$.
4. Center permits approach from both orientations as flow from pair of six domains set up for a 6-space domain with 7-space as origin.
5. The split of 6-space domain as a pair of 6-space domain, together with 4-space itself being of a spatial order (2-space as dimension of 4-space) and $4 = 2+2 = 2 \times 2 = (-2) \times (-2)$ amounts to superimposition of addition and multiplication operations, as well as of a pair of opposite orientations, with it the chase of 6-space domain, as a pair of 6-space domains result into a transformation for unit 1 as 1 into a unit '2' of a pair of feature, firstly 2 as 1 and secondly '1 as 2 leading to '1/2 as a working unit.

One may further have a pause here and take note that formulation 'sapt' for value '7' is of TCV (Sapt) = 14 = 7+7. Further, second Ganita Sutra (निखिलं नवतश्चरमं दशतः) text is a composition of three words formulations of letters triple value (7, 14, 7).

Further formulation Devlok is of TCV value 34 which is parallel to TCV 34 of formulation (हरी द्वार) = TCV (हरी) + (द्वार) = 15+19 = TCV (राम) + TCV (कृष्ण).

(राम) & (कृष्ण), both are incarnation of lord Vishnu, over lord of 6-space. The value 6 admits organization as $6 = 3+3 = 2+2+2$, which will help us appreciate the role of (राम) of incarnation of lord Vishnu in Tritya yuga as a divine pair (राम Ram & सीता Sita) and role of (कृष्ण) as incarnation of lord Vishnu in Dwapar Yuga as a divine pair (कृष्ण Krishan & राधा Radha).

One may have a pause here and take note that TCV (राम Ram & सीता Sita) = TCV (राम) + TCV (Sita) = 15+13 = 28 = TCV (Braham). And, TCV (कृष्ण Krishan & राधा Radha) = TCV (कृष्ण) + TCV (राधा) = 19+14 = 33 = TCV (पुरुषार्थ).

One may further have a pause here and take note value 33 avails same digit value (3) for its both places. Value 3 is parallel to 3-space / 3 axis / 3 dimensional frame.

3 dimensional frame is a synthetic set up of a pair of 3 dimensional frame of half dimensions, and as such it leads to a dimensional split and synthesis) phenomenon of dimensional frames and dimensional domains.

It will be relevant to take note that 4-space plays the role of origin of 3-space.

Hyper cube 4 is the representative regular body of 4-space.

Hyper cube 4 is a four folds manifestation layer (2, 3, 4, 5) of summation value 14 which is parallel to TCV (Radha).

$33 = 29+4$ with TCV (Brahma) = 29, further bring to focus the format features and values of value 33.

Within 4-space 12 edged cube acquires 13th edged manifestation along the degree of freedom of motion of 3-space body in 4-space.

4-space is a spatial order space, and as such, the degree of freedom of motion for a 3-space body within 4-space is to be of a spatial order, and as such the 13 edged is to be of spatial format.

Further interval and square within a square lead to different generic units set ups than that of the outer square the spatial format for 13 edged, as such will lead to a two folds

expression, firstly of value 13 along interval format and secondly of value 26 along square format within a square (2-space body)

The values pair (13, 26) has a pair of TCV values (13, 26) also bring us face to face with the formulations:

- (i) क्रम समाप्ति
- (ii) रंग देवता

one shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the transition format features and values from Devlok to Brahamlok being a shift from working unit '1 as 1' to '1/2 as 1' for pair of features of working unit of spatial order namely '2 as 1' and '1 as 2'.

Here, it will be relevant to take note that simple rendering for formulation 'राधा' is 'रू', 'आधा' which means half Raif. The letter Raif (रू) is of 3 folds expression (—, , रू) of TCV values triple (1, 2, 3) of formats parallel to interval, square and cube within a cube and half Raif in the context will amount to half interval, half square and half cube. The same in the context of dimensional frames would be a 1-space dimensional frame of half dimension, 2-space dimensional frame of half dimensions and a 3 dimensional frame of half dimensions.

As a result, the prominent feature of dimensional bodies for Brahamlok distinctively from the set up of Devlok will be that of here in Brahamlok every whole number value will be the summation value of respective hyper cube of four folds, while in devlok only the values range 2, 6, 10, 14, 18, ... are having parallel hyper cubes format. Not only that, even the half whole numbers (N-2) as well will have parallel four folds hyper cubes.

One shall sit comfortably and to permit the transcending mind to glimpse and imbibe this distinguishing feature of set ups of Bindu Sarovars (points structured points) of Devlok than that of Brahamlok.

II

Bindu Sarovar of Brahamlok

C1= Serial Number, C2 = Values quadruple, C3 = Summation value, C4 = Hyper cube, C5 = Unit, C6 = Dimension fold

C1	C2	C4	C5	C6
1	-1/2, 0, 1/2, 1	HC 1/2	Half	- 1/2
2	-1, 0, 1, 2	HC 1	1	-1
3	0, 1/2, 1, 3/2	HC 1	Half	0
4	-1/2, 1/2, 3/2, 5/2	HC 3/2	1	- 1/2
5	1/2, 1, 3/2, 2	HC 3/2	Half	1/2
6	0, 1, 2, 3	HC 2	1	0
7	1, 3/2, 2, 5/2	HC 2	Half	1
8	1/2, 3/2, 5/2, 7/2	HC 5/2	1	1/2
9	3/2, 2, 5/2, 3	HC 5/2	Half	3/2
10	1, 2, 3, 4	HC 3	1	1
11	2, 5/2, 3, 7/2	HC 3	Half	2
12	3/2, 5/2, 7/3, 9/2	HC 7/2	1	3/2
13	5/2, 3, 7/2, 4	HC 7/2	Half	5/2
14	2, 3, 4, 5	HC 4	1	2
15	3, 7/2, 4, 9/2	HC 4	Half	3
16	5/2, 7/2, 9/2, 11/2	HC 9/2	1	5/2
17	7/2, 4, 9/2, 5	HC 9/2	Half	7/2
18	3, 4, 5, 6	HC 5	1	3
19	4, 9/2, 5,	HC 5	Half	4

	11/2			
20	7/2, 9/2, 11/2, 13/2	HC 11/2	1	7/2
21	9/2, 5, 11/2, 6	HC 11/2	Half	9/2
22	4, 5, 6, 7	HC 6	1	4
23	5, 11/2, 6, 13/2	HC 6	Half	5
24	9/2, 11/2, 13/2, 15/2	HC 13/2	1	9/2
25	11/2, 6, 13/2, 7	HC 13/2	Half	11/ 2
26	5, 6, 7, 8	HC 7	1	5
27	6, 13/2, 7, 15/2	HC 7	Half	6
28	11/2, 13/2, 15/2, 17/2	HC 15/2	1	11/ 2
29	13/2, 7, 15/2, 8	HC 15/2	Half	13/ 2
30	6, 7, 8, 9	HC 8	1	6

Values pair (9, 19)

Values pair (9, 19) have parallel expression as hyper cubes (5/2) and hyper cube (5) of structural expressions of Bindu Sarovar of Brahamlok.

9	3/2, 2, 5/2, 3	HC 5/2	Half	3/2
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19	4, 9/2, 5, 11/2	HC 5	Half	4
----	--------------------	------	------	---

One shall sit comfortably and to permit the transcendental mind to continuously remain in trans and to fully glimpse and to completely imbibe the format features and values of quadruple folds of hyper cube 5/2 and of hyper cube 5.

One shall glimpse, imbibe and fully express oneself about features and values of:

Dimensional fold of hyper cube 5/2

Value 3/2 is the value of the dimension fold of hyper cube 5/2. Value 3/2 is of placement

between values pair (1, 2). This value, as such bridges the gap between values pair (1 & 2) parallel to values pair 1 & 2 is the format of 1-space, 2-space. It will be parallel to the structural bridging of gaps for transition from linear order to spatial order. It is this feature which deserves to be imbibed well of the role of dimension fold of hyper cube 5/2.

Boundary fold of hyper cube 5/2

Value 2 is the value of boundary fold of hyper cube 5/2 parallel geometric format is of 2-space in the role of boundary. One shall comprehend and imbibe this feature of the boundary fold of hyper cube 5/2.

Domain fold of hyper cube 5/2

Value 5/2 is the value of the domain fold of hyper cube 5/2. The value 5/2 is the value of in between state of pair of values (2, 3). The parallel geometric format of value 5/2 is of gap bridging value of 2-space and 3-space set up. It is this feature of the domain fold of hyper cube 5/2 which deserves to be comprehended well.

It is this transcendental feature of transcendental content (5-space content re organizing itself of half value which deserves to be comprehended well for proper appreciation and appropriate enlightenment of hyper cube 5/2.

Origin fold of hyper cube 5/2

Parallel to value 3 is the format of 3-space. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe this value and the format of the origin fold of hyper cube 5/2.

Dimensional fold of hyper cube 5

Parallel to value 4 is the format of 4-space. The role of 4-space as dimension fold of hyper cube 5 structural set up of Bindu Sarovar of Brahamlok deserves to be comprehended well for its complete imbibing to attain proper insight and appropriate degree of enlightenment of the transcendental domain set up in Brahamlok.

Boundary fold of hyper cube 5

Parallel to value 9/2 is the geometric format which bridges the gaps between the set ups of 4-space and 5-space, here in the role of boundary fold of hyper cube 5 structure in Bindu Sarovar of Brahamlok.

Domain fold of hyper cube 5

One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to fully glimpse and to completely imbibe for proper insight and appropriate enlightenment about the transcendental domain structure within Bindu Sarovar of Brahamlok.

One may have a pause here and take note that NVF (NINE) = NVF (FIVE) = NVF (NEW) = 42 = TCV (ब्रह्मलोक)

Origin fold of hyper cube 5

Value 5/2 is the mid placement of values pair 5, 6. The parallel geometric format bridges the gap in between the set ups of 5-space and 6-space.

Value pair (5, 6) accepts organization (2+3, 2x3). The transition from multiplication as repeated addition at base to multiplication as powers of index value of repeated addition at index is the feature which deserves to be comprehended well for proper appreciation of the role of value 11/2 as origin fold of hyper cube 5 structure within Bindu Sarovar of Brahamlok.

One may further have a pause here and take note that 5-space has 11 geometric range of signatures (-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5) accepting classifications, firstly as 5 positive signature geometry and 6 non positive signature geometries. And, secondly as (5 negative signature geometries and 5 non negative signature geometries).

One may have a pause here and have a fresh visit to the set up of transcendental domain (5-space as domain) as hyper cube 5 with its only half creative boundary of 5 Components being intact while the remaining 5 Components of creative boundary having being strip off making it a set up of 5 cosmic windows for in flow within transcendental domain:



■

III

Suryalok and Brahamlok

(सूर्य लोक च ब्रह्मलोक)

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics promise shall visit with focused attention with the sequential continuity within Bindu Sarovar of Brahamlok in reference to Suryalok.

The formulation Surya has a structural set up of Bindu Sarovar of divyalok leads to a set up of TCV Thirteen and TTCV Six. This makes six as surya ank.

Value 6 is the value of first perfect number '6'. In addition to six being the first perfect number, it is of unique feature, as much as that the sum of its proper divisors is equal to the product of its proper divisors.

$$6 = 1+2+3 = 1 \times 2 \times 3$$

6 is the only perfect number which as sum of its proper divisors being parallel to the product of its proper divisors.

The second perfect number has sum of its proper divisors as $28 = 1+2+4+7+14$, while the product of its proper divisors is $784 = 1 \times 2 \times 4 \times 7 \times 14$. This as dimension value provides us an enlightenment of Brahaman domain of value '784'.

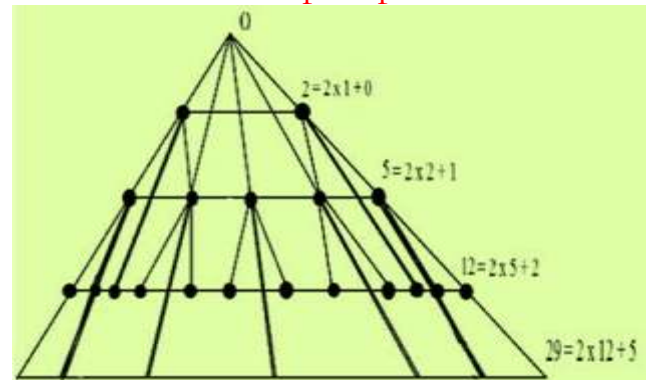
Sadhakas fulfilled with intensity of urge to be parallel with vedic knowledge systems shall permit the transcending mind to be parallel with the way vedic systems chase and attain transition for devlok bindu sarovar as brahamlok bindu sarovar.

In terms of perfect numbers, it is of the range of pair of perfect numbers 6, 28 and same as existence phenomenon is of the range of surya to braham.

One shall sit comfortably and permit the transcending mind the way their happens transition and transformation within Bindu Sarovar of Divyalok to be as parallel to Bindu Sarovar of Brahamlok with transition and transformation from the working unit '1 as 1' of linear order into $\frac{1}{2}$ as a working unit for the pair of features of the spatial order being of units '2 as 1' and 1 as 2.

This transition and transformation for the working unit 1 as 1 to $\frac{1}{2}$ as a working unit for a pair of features of the spatial unit (2 as 1 and 1 as 2) amounts to the phenomenon of split of dimensional domains and parallel split of the dimensional frames.

Domain split spectrum



Domain split spectrum 10-space

Stag e	Strea ms	Value per stream	Total split spectrum value
0	1	10	$1 \times 10 = 10$
1	2	8	$2 \times 8 = 16$
2	5	6	$5 \times 6 = 30$
3	12	4	$12 \times 4 = 48$
4	29	2	$29 \times 2 = 58$
5	70	0	$70 \times 0 = 0$

Domain split spectrum 9-space

Stag e	Strea ms	Value per stream	Total split spectrum value
0	1	9	$1 \times 9 = 9$
1	2	7	$2 \times 7 = 14$
2	5	5	$5 \times 5 = 25$
3	12	3	$12 \times 3 = 36$
4	29	1	$29 \times 1 = 29$
5	70	-1	$70 \times -1 = -70$

Domain split spectrum 8-space

Stag e	Strea ms	Value per stream	Total split spectrum value
0	1	8	$1 \times 8 = 8$
1	2	6	$2 \times 6 = 12$
2	5	4	$5 \times 4 = 20$
3	12	2	$12 \times 2 = 24$

4	29	0	$29x0 = 0$
5	70	-2	$70x-2 = 140$

Domain split spectrum
7-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	7	$1x7 = 7$
1	2	5	$2x5 = 10$
2	5	3	$5x3 = 15$
3	12	1	$12x1 = 12$
4	29	-1	$29x-1 = -29$
5	70	-3	$70x-3 = -210$

Domain split spectrum
6-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	6	$1x6 = 6$
1	2	4	$2x4 = 8$
2	5	2	$5x2 = 10$
3	12	0	$12x0 = 0$
4	29	-2	$29x-2 = -58$
5	70	-4	$70x-4 = -280$

Domain split spectrum
5-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	5	$1x5 = 5$
1	2	3	$2x3 = 6$
2	5	1	$5x1 = 5$
3	12	-1	$12x-1 = -12$
4	29	-3	$29x-3 = -87$
5	70	-5	$70x-5 = -350$

Domain split spectrum
4-space

Stage	Streams	Value per stream	Total split spectrum value
-------	---------	------------------	----------------------------

e	ms	stream	spectrum value
0	1	4	$1x4 = 4$
1	2	2	$2x2 = 4$
2	5	0	$5x0 = 0$
3	12	-2	$12x-2 = -24$
4	29	-4	$29x-4 = -116$
5	70	-6	$70x-6 = -420$

Domain split spectrum
3-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	3	$1x3 = 3$
1	2	1	$2x1 = 2$
2	5	-1	$5x-1 = -5$
3	12	-3	$12x-3 = -36$
4	29	-5	$29x-5 = -145$
5	70	-7	$70x-7 = -490$

Domain split spectrum
2-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	2	$1x2 = 2$
1	2	0	$2x0 = 0$
2	5	-2	$5x-2 = -10$
3	12	-4	$12x-4 = -48$
4	29	-6	$29x-6 = -174$
5	70	-8	$70x-8 = -560$

Domain split spectrum
1-space


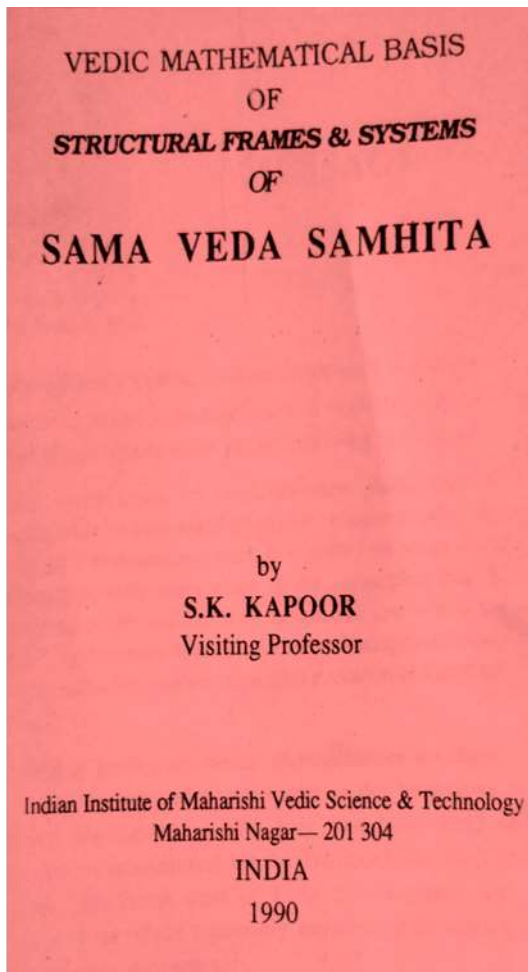
Stage	Streams	Value per stream	Total split spectrum value
0	1	1	$1x1 = 1$
1	2	-1	$2x-1 = -1$
2	5	-3	$5x-3 = -15$
3	12	-5	$12x-5 = -60$
4	29	-7	$29x-7 = -203$
5	70	-9	$70x-9 = -630$

Domain split spectrum
0-space

Stage	Streams	Value per stream	Total split spectrum value
0	1	0	$1 \times 0 = 0$
1	2	-2	$2 \times -2 = -4$
2	5	-4	$5 \times -4 = -20$
3	12	-6	$12 \times -6 = -72$
4	29	-8	$29 \times -8 = -232$
5	70	-10	$70 \times -10 = -700$

Chapter-3

Thesis Sama Veda Samhita



MESSAGE

MAHARISHI MAHESH YOGI

While considering the actuality of the formation of structures it is really heartening to find that scientific researches have shown that every state of consciousness has its corresponding physiology.

There are seven states of consciousness. Each state of consciousness has its own world of physiological structures. The mechanics of transformation from one reality of structure to another fundamentally takes place in the unmanifest field of consciousness in the unified field of natural law where the self-interacting dynamics of the unified field most spontaneously maintains simultaneity and yet sequential evolution of forms and structures.

This is field of intelligence where all possibilities are always lively. The computation of the mechanics on this level being a self-referral phenomenon within pure singularity field of Transcendental consciousness are the Transcendental level of intelligence, the fourth state of Turia consciousness with reference to three others commonly experienced as waking, dreaming and deep sleep states.

Actually the waking, dreaming and deep sleep states of consciousness are the coverings of the pure state of consciousness of pure intelligence where the different folds take forms on the format of pure intelligence.

All the mechanics, their formations, structures and transformation from one to another have their own characteristic qualities in each of three waking, dreaming and deep sleep state. For the similar reasons, all the mechanics that compute different structures on the level of Turia state have their own special qualities.

Considering just these four characteristics of consciousness, following the measurement theory, attention plays an important role in the emergence of specific values/qualities in the physiological structures with reference to each of these four states of consciousness.

This we are mentioning just to indicate that the mechanics of formation of structures have their different characteristics with reference to the relationships between these four qualities of consciousness. We know waking, dreaming and deep sleep states of consciousness have their own worlds; world of structure with reference to each state of consciousness and because of the basis of these three states in the fourth state, the mechanics of forming the structures have their common basis in the self-referral dynamics of Turia state where the unmanifest reality prevails and spontaneously from within itself the different folds emerge.

This is a level where the consciousness is its own physiology. All the 'physiological structures'! at this level are fundamental to all structures.

—MAHARISHI

FOREWORD

"Vedic Mathematics defines the steps of order in the sequential progression of unity into the diversity on the basis of identification of the human intelligence with the reality of cosmic intelligence displayed in the eternal sequential progression of the Rig Ved Samhita, the unified state of Rishi, Devta & Chhandas qualities of the self referral as available to us and displayed in the wakefulness of the total intelligence, the lively potential of the unified field of all the laws of nature. It is this realization that trains human mind and enables it to spontaneously function in full accordance with the perfect order that spontaneously sets the eternal process of evolution of everything in creation."

—Maharishi

It was Einstein's deep conviction that the laws of nature had a simple, geometric Unified Foundation and this unification could be understood by the human intellect. Shri Sant Kumar Kapoor has rediscovered and revealed to the world the immense beauty and power of Vedic geometrical concepts. He has shown that geometry is the base of cosmic order and the entire Vedic knowledge is organised around real multi-dimensional spaces. The present work "Vedic Mathematical concepts and applications to structural frames and systems of Sama Veda Samhita" presents the most revealing analysis of the structure of Sama Veda Samhita using the concepts of Vedic geometry whose starting point is Om and its four components. It is interesting to note that Om has four padas and the fourth pada is an integration of first three padas. Samhita is the integrated value of Rishi Devata and Chhandas values. There are four Vedas and further each Veda is divided into Samhita, Brahmana, Aranyak and Upanishad. Kapoor has

convincingly shown that all this is a very carefully designed order. Using the concepts of Vedic geometry he has effortlessly analysed how and why Sama Veda Samhita is divided into Purva Archik, Mahamnya Archik and Uttar Archik. He has also calculated the actual number of chapters, mantras and suktas in the entire Samhita of Sama Veda. The implications of this work are multi dimensional and far reaching.

In accordance with the concepts of conventional (objective) Science including mathematics, one can see and feel one, two and three dimensional objects but cannot see and feel fourth and higher dimensional objects. One can have fourth and higher dimensional spaces as mental constructs for theoretical studies. This implies that no real geometrical space of fourth and higher dimensions exists. However, in terms of Vedic Science, which is subjective as well as objective, one can not really feel or see one and two dimensions because they have no matter; one cannot feel and see four and higher dimensional spaces and objects because our physiology is conditioned for three dimensional space. One can feel and see only three dimensional space and objects while in fact fourth and higher real geometrical space and objects do exist. According to Vedic knowledge living matter ordinarily sees three dimensions. However, Every living species has real integrated structural folds. An animal (पशु) has integrated structural fold upto fifth dimensional domain, while the human body has integrated structural fold upto sixth dimensional domain, but sealed at three dimensional space. One can use the technologies of Transcendental Meditation and Sidhhi Sutras to unfold our capacities to see, feel and operate real four, five and sixth dimensional contents. It is possible to unfold consciousness physiologies which take us up to ninth dimensional real spaces.

This revelation opens up a vast area of Vedic Science which is based on perfect order in the entire geometrical universe. The quality of life is graded and the human intellect is dependent on the dimensions of the space. One and two dimensional space has no matter. The lowest quality of life means three dimensional existence and the quality goes up as we move up in dimensions. Human body can have life corresponding to third, fourth, fifth and sixth dimensional spaces. The sixth dimension has the full potential of human body, the same quality of powers as the first luminous body, the Sun. The ninth dimension has the highest possible quality where first interaction with the Brahman occurs, beyond which no human physiology exists.

The potential of Vedic geometry can be appreciated if one keeps the above ideas in mind. ✓

Jai Guru Deva

(KRISHNAJI)
Chairman
Indian Institute of Maharishi
Vedic Science and Technology

☆☆☆

PREFACE

Vedic tradition being lived by saints and Vedic knowledge being imparted by pandits from the Vedic texts are the two parallel Vedic systems. Both supplement each other.

Ved means pure knowledge. Ved means applied knowledge. Ved means knowledge of the knowledge and as such the Vedic literature is very vast.

Maharishi Vedic Science & Technology is reviving Vedic knowledge to its glory by unfolding inner folds of the Vedic knowledge structured in the consciousness.

I have the privilege to be at the feet of the saints of the order, His Holiness Sri Sri Pada Babaji, founder Inspiror of Vraja Academy Vrindavan and His Holiness Maharishi Mahesh Yogiji Maharaj. Babaji initiated me into geometrical foundations of Maheshwara Sutras and Maharishiji initiated me into consciousness foundations of Saraswati mantras. But for it simply these studies would have not been there.

Before submitting these studies into the structural frames & systems of Samaveda for the evaluation of the experts, I feel like expressing gratitude to Professor KRISHNAJI, Chairman, Indian Institute of Maharishi Vedic Science & Technology and Dr. Narinder Puri, Reader, Civil Engg. Department, Roorkee University for enlightened guidance. I am thankful to Sh. Parveen Sehgal, Computer Operator for the beautiful graphics prepared by him and to Sh. Inder Singh, Steno, for the neat typing but for which these studies would have not reached the present standard of presentation.

Sant Kumar Kapoor

Structural frames & Systems of Samaveda Samhita

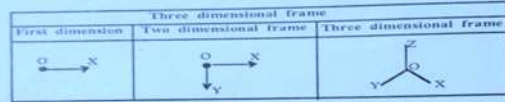
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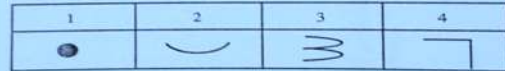
☆☆☆

VEDIC GEOMETRY : INTRODUCTORY CONCEPTS

The first concept which deserves comprehension is the concept of dimension as the entire super structure of geometry stands established upon this concept.



2. The conventional geometry processes uptill three dimensions. Vedic mathematics accepts multi-dimensional frame. The conventional geometry starts processing in terms of a three-dimensional cartesian frame with the origin point as a dimensionless point. The Vedic geometry starts processing in terms of Om formulation as a fourth-dimensional frame with the origin point as Bindu Sarowar, a structured point.



3. The conventional geometry and the Vedic geometry deviate at the very origin point of a dimensional frame itself. Let us first of all concentrate upon the conventional geometry. The origin point of the three-dimensional frame of conventional geometry is accepted as a dimensionless point. This definition of the origin point being the definition in terms of the basic concept of dimension, so the definition of the origin point deserves to be taken up only after the concept of dimension stands settled.

4. The three dimensional frames of the conventional geometry is

splitable into three parts. The first upper part as a straight line starting from point 'o', an origin point, and extended towards point 'x' is the first dimension. Two co-planer lines 'ox' and 'oy' constitute a two dimensional frame. The line 'ox' represents the first dimension and the line 'oy' represents the second dimension. The line 'ox' and line 'oy' are the similar lines but admitting the condition that they together constitute a plane/a two dimensional figure whose inner part/the content part is the area of the figure. The third dimension is the another line, the line 'oz', which is in a plane of line 'oy' and also it is a line in the plane of line 'ox' but the three lines---'ox', 'oy' and 'oz', are so conditioned that all of them cannot be in a single plane.



5. The domain emerging within the three dimensional frame is the content part of the solid body accepting volume as a unit.



6. The domains of the figures emerging within first dimensional domain on the line 'ox' are comprehended in terms of the length. The figures of the domains emerging within the second dimensional frame/within the lines 'ox' and 'oy' are comprehended in terms of "area". The solids, emerging within the frame 'ox', 'oy' and 'oz', are comprehended in terms of the volume.

7. The first dimension gives the length, the second dimension with the first dimension gives the area and the third dimension with the first two dimensions gives the volume. This dimensional frame of length, area and volume or length, breadth and height or a linear, bi-linear, and tri-linear frame is to be taken, as that length in which the points together make out, the plane's two-dimensional frame, is, as is visible, a bi-linear extension and the trilinear three dimensional extension is as if the planes are extended towards the third line. This length, area, volume or length, breadth, height are the concepts which are processed by the conventional geometry within a cartesian frame, which gives rise to the conclusion that it is not possible to be free of this frame.

8. The net outcome of this line of processing comes to be as if this universe of ours can be exhausted in terms of the three dimensional frame and complete processing of the solid bodies can be had in terms of and within a three-dimensional frame and that it is not possible to have a fourth dimension at all. For this, the basis of the conventional geometry is that the dimension can be represented only in terms of a line and that if a line is drawn then that line is bound to be in one of the planes constituted by any two of the three dimensional lines.

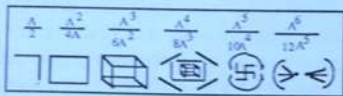
9. This comprehension of a frame/dimension deserves close scrutiny. Let us see the way, the cube stands structured. Let us closely observe the reason why the cube stands cut into eight octaves.

10. The structure of the cube is the structure of synthesized eight three-dimensional frames embedded into the eight corners of the cube. These eight three-dimensional frames structures embedded into the eight corner points of the cube emanate from the origin of the frame. This emergence of the structures from the origin is not compatible with the dimension of the origin point accepted by the conventional geometry. Structures emerging from the origin point

and the origin point being the dimensionless point are not compatible with each other.

11. That way, this starting point of the conventional geometry deserves re-evaluation. The origin point is a structured point. This is how the Vedic geometry views the origin point of a dimensional frame. Vedic geometry is the geometry of structures emanating from the structured origin point. There are already structures in the origin point. Structures emanate from the origin point. The cube structure emanating from the origin point is the structure of eight corner points. In each of it, there is a structure of a three dimensional frame.

12. The origin point, out of which cube structure emanates, is the origin point having fourth-dimensional structure. For this comprehension, first of all, let us closely observe the structures of a square and of a cube. Square is contained within four lines. It is a two dimensional figure. It has two dimensional lines, but is contained within the four boundary lines.



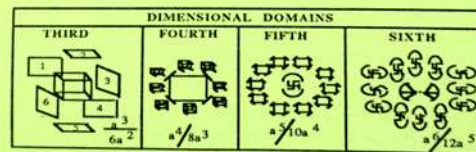
13. Let us define the measures in terms of which the dimensional figures/concepts can be processed. Let 'A' be a linear unit. In a two dimensional frame, the same unit 'A' can be had on first dimensional line and it also would be available for the second dimension as well.

14. A two dimensional figure/a plane/a square is the figure which would be having 'A x A/A^2'/area as a 'bilinear unit' and the three dimensional figures/solid bodies/ cube, would be having linear units on each of the three-dimensional lines and the dimensional unit for the three dimensional frame would be 'A x A x A' i.e.

A^3/a cubic unit. The regular body of a two dimensional frame is a square having similar unit on both of the dimensional lines and the regular body for the three dimensional frame is a cube having similar dimensional unit on all the three dimensional sides.

15. Let us closely observe the structure of a square and a cube. The structure of a square in terms of the area/the content part or the domain part, as it may be called, is processable in terms of a square/a square unit/an area unit and also this structure can be processed in terms of the four boundary lines within which the area of this figure is contained giving four linear units.

16. Symmetry evidently emerging is that the area/domain part of two dimensional frame is A^2 , the volume/domain part of the three dimensional domain is A^3 , and the frame part, the perimeter part, the circumference part of a two dimensional domain is $4A$ while the surface area the frame part for the three dimensional domain is $6A^2$. In the continuity immediately, we can write the next term as, as two dimensional domain we can write A^2 , for three dimensional domain, we can write A^3 then for a fourth dimensional domain we can write A^4 . Similarly, for the lower part, for the frame part, if we write for the two dimensional domain i.e. for a square $4A$ and for the three dimensional domain $6A^2$ then for the next term, the fourth dimensional domain, we can write $8A^3$.



17. The symmetry $A^2/4A$ for two dimensional, $A^3/6A^2$ for three dimensional and $A^4/8A^3$ for the fourth dimensional domain when







is extended to the next domain i.e. to the fifth dimensional domain, the algebraic formulation would emerge $A^5/10A^4$. In continuity, sixth dimensional domain algebraic formulation would emerge $A^6/12A^5$ and this can be extended infinitely.

Framed domain	Domain	Frame	Constituent of dimensional frame
			□

18. Let us revert back to the fourth dimensional domain. The fourth dimensional domain is the domain whose domain part can be represented/comprehended as A^4 and whose frame part can be represented/comprehended/formulated as $8A^3$. A cube is the domain part, volume part of the three dimensional domain solid cube.

19. The frame part of a cube is constituted by $6A^2$ i.e. six planes and a frame-part of the fourth dimensional domain is constituted by eight cubes. Four straight lines constitute a frame part of plane, six planes constitute the frame part of a cube and eight cubes constitute the frame part of the fourth dimensional domain. If we look at the structures closely it comes to be that lines constitute the frame part of the square, squares constitutes the frame part of the cubes and the cubes constitute the frame part of

the fourth dimensional domain i.e. the first dimensional domain constitutes the frame part of the two dimensional domain figure, two dimensional domain constitutes the frame part of the three dimensional domain figure, and the three dimensional domain constitute the frame part of the fourth dimensional domain figure. If we want study the fourth dimensional domain then one way to study would be to study it in terms of its frame.

Three dimensional domain	Three dimensional frame	Broken seal of frame	Eight octaves	Fourth framed domain	Fourth dimensional domain
					

20. This study of the fourth dimensional domain in terms of its frame is to have a study of eight cubes simultaneously. This study of eight cubes simultaneously is the study within the cartesian three dimensional frame, a study of eight octaves into which the cartesian frame cuts the cube. This cutting of a cube into eight octaves by their three dimensional cartesian frame is the processing which is being not analyzed further by the conventional geometry. In fact, the study of structures begins here.

21. The seal of the three dimensional frame, the seal of the cartesian three dimensional frame, the seal of the origin point, when it is broken, it cuts the three dimensional solid bodies, the cubes, into eight octaves i.e. into eight cubes i.e. eight three dimensional frames are separated. These eight three dimensional frames which are separated are actually already embedded into the eight corner points of the cube.

22. When the cube is reduced and is reduced and is reduced to the zero value i.e. when it is reduced to such an extent that it stands embedded into the origin point then all the eight corner points

would come closer, closer & closer and would ultimately together would get embedded into the origin point. As is visible, the eight octaves when come closer closer and are reduced, reduced & reduced; they net the origin point. This netting of the origin point, in terms of the eight octaves, is the phenomenon which is being ignored by the conventional geometry.

23. In fact, it is the phenomenon emanating from the origin point because of which the cube acquires the structures as it is a cube of eight corner points, a cube of 12 edges, a cube of six surface plates, a cube of three dimensional lines. This structure of the cube is the structure which emanates from the origin point.

24. This structure which emanates from the origin point is the structure emanating from the structured origin point and the structure which the origin point accepts for emanation of the cube structure is the structure of a fourth dimensional domain. As the origin point accepts the fourth dimensional domain structures for emanation of the three dimensional solid bodies, as such, the dimensional lines emerge to be the solid dimensional lines and not the linear dimensional lines, as is being accepted by the conventional geometry within its three-dimensional domain cartesian frame for processing out the solid bodies. It is because of it that n^3 structural constants would be required to represent the structural product of n (cartesian) dimensional units. The cartesian product means $R \times R$ while structural product means transformation from one dimensional space to the next higher dimensional space say from straight line to plane. Cartesian product would view plane as pair of straight lines while the structural product would view plane as a space of distinct species. If we process in terms of cartesian frame the cartesian product $R \times R$ would imply the processing of the plane bodies merely as r^2 while in fact the regular bodies of two dimensional space i.e. of plane are having two distinct parts namely the

content part, which may be called area and the frame part which may be called the perimeter. The dimensional product takes care of both the parts of the dimensional regular bodies. The square as regular body of two dimensional space has the content part r^2 and the frame part as $4r$. The cartesian product ignores the frame part of the regular bodies and that is why it fails to comprehend the real geometrical spaces.

25. This is the inherent structure which deserves appropriate comprehension. The eight octaves are the cube structures of the structure systems embedded into the eight corner points of the cube. The eight octaves when reversed shall constitute the frame of the fourth dimensional domain. This frame of eight reversed octaves would contain the domain, the fourth dimensional domain.

26. The moment seal of the three dimensional cartesian frame is broken, the structures within the eight corner points of the cube split up, but when seal is unlocked, octaves synthesize as frame of the fourth dimensional domain and the fourth dimensional domain stands contained within the eight octaves.

27. This phenomenon is the phenomenon which deserves proper comprehension as in a continuity like the breaking and unlocking of the seal of the three dimensional frame, the seal of the fourth dimensional frame as well can be broken/unlocked and it would lead to the fifth dimensional domain and the seal of the fifth dimensional domain would lead to the sixth dimensional domain. This breaking/unlocking of the seal of the origin point of the frames is the Vedic geometrical concept, but it is concept of continuity of the cartesian frame itself. It is in continuity of the structure acquired by a square and a cube.

28. The Vedic literature accepts the fourth dimensional domain as

the domain for arriving at the format for its alphabet. For the present it can be introduced that the moment the seal of the three dimensional frame is unlocked and the cube is cut into eight octaves which together synthesize the fourth dimensional domain as a process also emanate a flow, Divya Ganga flow of seven streams which transform first as three channels and ultimately as single channel.

29. Here it can be introduced that the dimensional lines of a cartesian frame are the linear lines, but for fourth dimensional domain the frames would be constituted by the planes i.e. by bilinear structures and it is this what makes the flow/the pencil of seven rays/seven streams flow of two folds. The seven corners of the pencil give rise to six units and such six units would be available for both the folds because of the bilinear constituent of the fourth dimensional frame and hence these together would constitute 12 linear units finding expression as 12 edges of the cube.

30. The vedic geometry by embedding fourth dimensional domain structures into the origin point for study of the solid bodies of three dimensions processes out the three dimensional domain exhaustively. Here we are consciously restricting ourselves to the concept of the dimension.

31. The dimension, as such, is not defined by the conventional geometry, but for all practical purposes it is accepted that a dimensional frame stands constituted by the dimensional lines. The three dimensional frame is the frame of three lines joined at a point such that all the three lines are not in a single plane. So, though, the dimension as such is not defined by the conventional geometry, but by implication it amounts to that the dimensional

corner points when are reduced to zero value and are embedded into the origin point, those keep their identity intact, but at the zero value. All the eight corner points fall down upon the origin point, but keeping their placement value alive. This keeping of the placement, the structural placement, of the eight corner points of the cube alive even though the cube is reduced to the zero value, is the unique feature of the structured origin point of the dimensional frame.

35. This placement, the structural placement; this placement of eight corner points of the cube keep this structures alive keeping the memory of the structured corner points of the cube; those are alive to be enlarged as cubes, as large as those are wanted to be, only because each of the corner points gets placement on one of the eight components of the boundary (frame part) of the fourth dimensional body.

36. To sum up, the fourth dimensional domain is the domain which is framed by eight cubes. The origin point of the cartesian, the three dimensional frame, is not dimensionless point, but it is a zero value point, it is a structured point, it is a fourth dimensional domain point, it is a point wherein is embedded a fourth dimensional domain. When the eight corner points of the cube fall upon the origin point those actually fall on the eight cubes which frame the fourth dimensional domain.

37. This concept when is understood, would help us to start processing within the fourth dimensional domain and also at the origin point of the fourth dimensional domain for crossing over to the fifth dimensional domain, then also on the origin point of the fifth dimensional domain for crossing over to sixth dimensional domain and so on. Coming back to the origin point of the three

frame can be constituted only in terms of lines. This definition of the dimensional is much restricted definition.

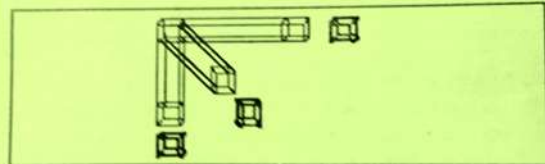
32. There does not emerge any reason or justification whatsoever for restricting the definition of a dimension in terms of line. The definition of a dimension can very well be extended by redefining it in terms of the domains and frames of figures. Let us see the algebraic formulation of the dimensional domains emerging. As analysed above, square gives us A^2 for the domain and $4A$ for perimeter, cube gives us A^3 for the domain and $6A^2$ for the frame. These two terms are sufficient for constituting a sequence. If the first term of the sequence is taken to be $A^2/4A$ and the second term frame of the sequence is taken to be $A^3/6A^2$, then third term of the sequence can be written as $A^4/8A^3$, next term can be written as $A^5/10^4$ and so on. The general term of the sequence can be written as $A^n/2nA^{n-1}$ where 'n' is the natural number.

33. This definition would naturally suggest that the study deserves to be continued from fourth dimensional domain onwards and it is here actually wherefrom the Vedic geometry begins. Vedic geometry is the geometry of the fourth and higher dimensional domain. It starts with a fourth dimensional frame. It is the study in terms of the Om formulation. Om formulation is the formulation which accepts four components.

34. Vedic geometry for the three dimensional domain, accepts the fourth dimensional domain structures. The origin point of the cartesian frame becomes structured point. It is a point wherein are embedded fourth dimensional domain structures. It is because of this the three dimensional domain, cube, cube of eight corner points, a cube of eight corner points wherein are embedded three dimensional frames can together accept the zero value. All the

dimensional frame, to the origin point of the three dimensional cartesian frame where the point is not a dimensionless point; it is actually a fourth dimensional domain but the cube, the solids, the dimensional lines, are permitted to accept the zero value. Because the dimensional lines can get the zero value, and remain intact. It is not a dimensionless situation, which infact can never arise in the process.

38. Actually all the three dimensions, remain intact at the origin point and it is because of it that we can definitely state that the cartesian dimensional lines transform structurally as solid lines for the purposes of structural products and from all the three dimensional lines, solid cubes emerge. This process can be depicted as under:



39. The moment the three dimensional frame is taken out of the origin point (the fourth dimensional domain, a domain of eight octaves frame) and the origin point is embedded with the frame of Om formulation (Swastik) of four components then it sets the stage for the fifth dimensional domain. Fourth dimensional domain is the domain which can be studied in terms of the frame whose origin point would be accepting fifth dimensional domain.

40. The origin point of the fourth dimensional domain is the point where in is embedded the fifth dimensional domain structure. The Bindu Sarowar, the origin point of the fourth dimensional

domain, is the point wherein is embedded the fifth dimensional domain structure.

41. The fifth dimensional domain is the domain which is framed by ten fourth-dimensional domains. Algebraic formulation of the fifth dimensional domain is $a^5/10a^4$. These provide coordination for the ten directions accepted by the Vedic geometry. When the fourth dimensional domain is reduced to the zero value and eight octaves also fall at the origin point, then both the structures remain intact. With this the origin point starts acquiring structural folds marking their presence on the dimensional constituent of the fourth dimensional frame as concentric circles. The origin point of the fourth dimensional space being possessed of fifth dimensional domain structures so the upper limit for expression of the structural folds in terms of the fourth dimensional constituent, which is nothing but a plane, is upto five concentric circles (Vriya Panchtiya वृष्य पञ्चतयः).

42. To sum up, the fourth dimensional domain is the domain which is framed by eight three dimensional domains. The constituent of the fourth dimensional frame is a plane. The origin point of the fourth dimensional frame is possessed of the structures of the fifth dimensional space.

43. When the seal of the three dimensional frame was broken, it cut the space into eight three dimensional parts. Now when the seal of the fourth dimensional frame would be broken it would cut the space into ten fourth dimensional parts. These ten parts would be coordinating along the ten directions emanating from the origin point of the fourth dimensional sapce. The origin point of the Om formulation, the fourth dimensional domain is the Bindu Sarowar. This is the Sarowar, a point, a reservoir.

wherein is embedded fifth dimensional domain structure. Fifth dimensional domain is the domain which is framed by ten fourth-dimensional domains.

44. The definition of a dimension, to sum up, is the definition which is sequentially expressing itself and works out the geometrical continuum. The dimension finds expression as a straight line within three dimensional space as the first geometrical manifestation of the affine space. This is the first fold of manifestation permitted by affine space. The second fold consists of manifestation in terms of fourth dimensional content and so on.

45. The three dimensional manifestation is having corresponding to it a waking state physiology. It is because of this state of the physiology that it looks like as if the space stands fully sealed within a three dimensional cartesian frame and no real space beyond that exists.

46. There are as many as seven states of physiologies and every state of physiology has its characteristic geometrical world and the technology. There is a geometrical continuum emanating from the origin point of the dimensional frame. The sequential order emerges to be as under:

i) Three dimensional space is the first manifestation of the affine space. The origin point of the three dimensional frame is located in the affine space and as such is possessed of fourth dimensional set-up. The dimensional constituent of the three dimensional frame is the straight line. The frame part of the three dimensional regular body is constituted by planes and the domain part of the three dimensional bodies is constituted by three dimensional content.

ii) The origin point of the three dimensional frame is so sealed that it can be unlocked only from inside. The seal cannot be unlocked from outside. When it is broken, its inner fold (the content part of the fourth dimensional space) does not come into play but the frame part of the fourth dimensional body gets broken into eight components which would be responsible for cutting of the three dimensional space into eight octants. However when the seal of the origin point of the three dimensional frame stands unlocked there emerges a transformation from three dimensional space to a fourth dimensional space. It is a transformation of the dimension as a straight line to the dimension as a plane. It permits transcendence from the waking state physiology to the next state of physiology.

47. The moment, the definition of the dimension is accepted as the natural continuity admitted by the dimensional domains then it would not be difficult to enter the Vedic domain. If we accept the origin point as dimensionless point and the straight line as a one dimensional body, the plane only as a two dimensional body of the cartesian frame work, then even if there would be infinite number of points, it may not be possible to constitute a straight line and with infinite number of straight lines it would not be possible to constitute planes and with infinite numbers of planes it would not be possible to constitute solids.

48. Within the cube on all the three sides, planes may follow one by one but because of no thickness in the planes, it is not possible for any number of the plane to constitute a cube, a solid body. This can be well demonstrated with the help of animation programme of the computer. Conceptually what is happening is that the third dimension is missing in the plane bodies, so what is required here is that we shall appreciate the distinction of the zero

value on a dimensional format and the state of dimensionless pure (affine) space.

49. The plane as part of the solid body deserves to be taken as the plane of zero value of the third dimension. The third dimension saves thickness may be of zero value. The moment, we accept that there is no thickness or that there cannot be a thickness, then any number of the planes would not constitute the solids.

50. A straight line is a collection of points, a series of linearly directed points. A plane is a collection of lines but directed lines, a cube is a collection of planes but of directed planes. These directed points, directed lines, directed planes, are the concepts where in the dimension is intact. Moment the dimension is intact then it admits a direction. The directed points can constitute a line. Directed lines can constitute a plane, directed planes can constitute the cubes. Straight line is a linear figure of directed points having the middle point, the beginning point and the end point at the same point. The moment, the middle point, the beginning point and the end point get separate placements those constitute a display.

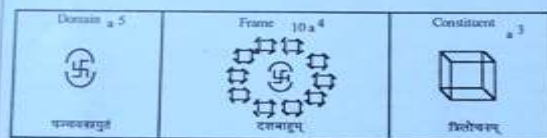
51. To sum up, a point when directed, it can express display, the linear manifestation, a linear figure, by separating the beginning and the end point in terms of the middle point. The middle point is responsible for having upward and downward motions/extensions for the planes to constitute the solids. That is why the Vedic geometry accepts three dimensional domain plane as ten directional one. The concept of the direction is also the basic concept like the concept of the dimension. This concept as well requires thorough comprehension as in terms of it only it would be possible to transcend from fourth to fifth dimensional

space whose dimensional frame constituent is a three dimensional solid.

52. Lord Shiva is the Lord of fifth dimensional domain. In the light of the above, it may be possible to understand the fifth dimensional domains' message preserved in the following description of Lord Shiva:

पञ्चवक्त्रपुत्रं सौम्यं दशबाहुं त्रिलोचनम् ॥१००॥
योगतत्वोपनिषत्

53. Within Lower Vedic Mathematical domain, the above enlightenment of Yogtatvo Upanishad has the message that the fifth dimensional domain which is framed by ten fourth dimensional domains has a three dimensional constituent.



54. So the above enlightenment of the third, fourth & fifth dimensional spaces, together with the Upanishadic enlightenment of the six dimensional space which is governed by Chaturbhuj Maha-Vishnu lead to the comprehension that the constituents of third, fourth, fifth & sixth dimensional domains are respectively the first, second, third & fourth dimensional domains. In general, this may be logically extended, for which as well there is a scriptural support, though all the details are being not worked out here that the dimensional constituent of nth dimensional domain is (n-2)nd dimensional domain.

Domains					
Constituents					

55. The above sequential expression starting as first step as one dimensional domain leads to the second step as three dimensional domain, the third step as a fifth dimensional domain and the fourth step as a seventh dimensional domain.

56. The first four folds for the expression starting with one dimensional constituent would be the one dimensional domain expression, three dimensional domain expression, fifth dimensional domain expression & the seventh dimensional domain expression. These dimensional domain expressions as first, second, third & fourth displays would be admitting structural formats as of regular bodies having symmetry formulations: $a/2$, $a^3/6a^2$, $a^5/10a^4$ and $a^7/14a^6$. The frame parts of these four regular bodies i.e. denominators of these formulations are 2, $6a^2$, $10a^4$ and $14a^6$. So the components of the frames of these bodies respectively are 2, 6, 10 & 14.

57. With this background, we can well appreciate the lower Vedic mathematical basis of the second and third designations of the absolute i.e. tat and sat (Om tat sat iti nirdesha—Gita 17.23)

Six Members Length

1	2	3	4	5	6
ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
$\frac{a}{2}$	$\frac{a^2}{4a}$	$\frac{a^3}{6a^2}$	$\frac{a^4}{8a^3}$	$\frac{a^5}{10a^4}$	$\frac{a^6}{12a^5}$

58. Now, let us have the bliss of the study-zone of Srimad Bhagwad Gita.

Srimad Bhagwad Gita Study - Zone									
$\frac{a}{2}$	$\frac{a^2}{4a}$	$\frac{a^3}{6a^2}$	$\frac{a^4}{8a^3}$	$\frac{a^5}{10a^4}$	$\frac{a^6}{12a^5}$	$\frac{a^7}{14a^6}$	$\frac{a^8}{16a^7}$	$\frac{a^9}{18a^8}$	$\frac{a^{10}}{20a^9}$
2x1 =2	4x2 =8	6x3 =18	8x4 =32	10x5=50 50x7=350	12x6=72 50x7=350	14x7=98	16x8=128	18x9=162	20x10=200
Orbitals				350+350=700					
2	6	10	14	18 =5+6+7					

59. And now the fruit of all knowledge, the quote of Maharishiji: Srimad Bhagwad Gita is the pocket edition of Ved.

60. And finally the enlightenment of Srimad Bhagwad Gita:

वेदानां सामवेदोऽस्मि ॥ गीता १०-२२ ॥

Amongst the Vedas, I am the Samaveda

—Lord Krishna



SAMAVEDA

Samaveda is the third Veda. Before I take up the division of the Vedic knowledge, let me state specifically at the outset that the vedic literature in one voice settles its starting point as Om.

OM FORMULATION

1	2	3	4
Om	Parnava	Aum	Onkar
ॐ	ॐ	ॐ	ॐ
Rigveda	Yajurveda	Samaveda	Atharvaveda
Waking state	Dream state	Deep sleep state	Transcendental state
First Pada	Second Pada	Third Pada	Fourth Pada

2. Om-formulation is a formulation of four components. The vedic knowledge is the knowledge of four padas of the Brahman. Vedic literature can be classified accordingly. Vedic knowledge is the knowledge of Om, Veda, Atman and Brahman. Om has four components. The four components as padas of the Brahm admit formulation as Om, Pranva, Aum and Onkar. Accordingly, Vedas are four—Rigveda, Yajurveda, Sama-veda and Atharvaveda.

3. Atman as well is of four states—waking state (*jaग्रit avastha*), dream state (*swapan avastha*), deep sleep state (*susupti avastha*) and transcendental state (*turiya avastha*). The four padas of Brahman, the four states of atman, the four Vedas, and four components of om formulation are in unison with each other.

Samhita	Brahmana	Aranyka	Upanishad

4. Veda means pure knowledge. Veda means applied knowledge. Veda means knowledge of the knowledge and as such the Vedic literature is very vast. Vedic literature admits division as Samhita, Brahman, Aranyka and Upanishad.

Rigveda	Yajurveda	Samaveda	Atharvaveda
21 Branches	101 Branches	1000 Branches	9 Branches

Accordingly, Rigveda, Yajurveda, Samaveda and Atharvaveda admit division as Rigveda Samhita, Rigveda Brahmana, Rigveda Aranyaka and Rigveda Upanishad, Yajurveda Samhita, Yajurveda Brahmana, Yajurveda Aranyaka and Yajurveda Upanishad; Samaveda Samhita, Sama Veda Brahmana, Samaveda Aranyaka and Samaveda Upanishad; Atharvaveda Samhita, Atharvaveda Brahmana, Atharvaveda Aranyaka and Atharvaveda Upanishad.

5. Rigveda is the first Veda. Rigveda has 21 branches. Yajurveda is the second Veda. Yajurveda is of 101 branches. Samaveda is the third Veda. Samaveda is of 1000 branches. Atharvaveda is the fourth Veda. Atharvaveda is of 9 branches. Here, I am taking up Samaveda, that is, the third Veda, that is, the Veda of 1000 branches.

Rigveda			
$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{6}$
1+2+3+4+5+6=21	1+2+3+4+5+6=21	1+2+3+4+5+6=21	1+2+3+4+5+6=21
Samhitas 21	Brahmanas 21	Aryankas 21	Upanishads 21

Yajur veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Two	Two dimensional domain		Second degree equation
Four	Four dimensional domain		Fourth degree equation

Sama veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Three	Three dimensional domain		Third degree equation
Four	Four dimensional domain		Fourth degree equation

Atharva veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Four	Four dimensional domain		Fourth degree equation
Four	Four dimensional domain		Fourth degree equation

6. Samaveda being the veda of 1000 branches is having 1000 Samaveda Samhitas, 1000 Samaveda Brahmanas, 1000 Samaveda Aranyakas and 1000 Samaveda Upanishad. This is the general outline of the Samaveda literature.

7. Let us understand the structural frames & systems of Samaveda. Samaveda being the third Veda is having its structural frames & systems in unison with the structural frames & systems of natural number 3. The natural number 3 is in unison with a three dimensional frame.

Rig-veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
One	One dimensional domain		First degree equation

8. Rigveda, the first Veda, is in unison with natural number 1 and as such is also in unison with the structural frames and systems of one dimensional domain, the structural frames & systems of a straight line and structural frames & systems of one degree equation.

Yajur-veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Two	Two dimensional domain		Second degree equation

9. Yajurveda being the second Veda, is in unison with natural number 2 and as such is also in unison with the structural frames and systems of two dimensional domain, the structural frames & systems of a plane and structural frames & systems of second degree equation.

Sama-veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Three	Three dimensional domain		Third degree equation

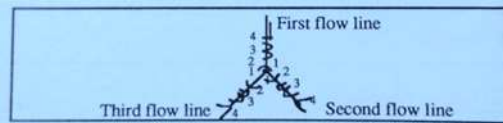
10. Samaveda being the third Veda is in unison with natural number 3 and as such is also in unison with the structural frames and systems of three dimensional domain, the structural frames & systems of a solid body and structural frames & systems of a third degree equation.

Atharva-veda			
Natural number	Dimensional domain	Geometrical figure	Algebraic equation
Four	Four dimensional domain		Fourth degree equation

11. Atharvaveda being the fourth Veda, is in unison with natural number 4 and as such is also in unison with the structural frames and systems of a fourth dimensional domain, the structural frames & systems of a fourth dimensional body and structural frames & systems of a fourth degree equation.

1	*	First component	Bindu Sarowar
2	(Second component	Ardh Matra
3)	Third component	Tri Matra
4]	Fourth component	Pada

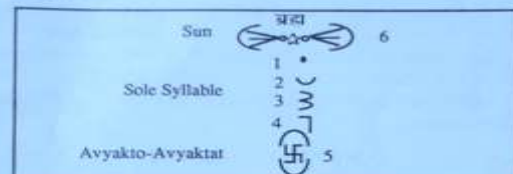
12. Vedic knowledge is the knowledge of the flow of tejas on Om formulation. It is Divya Ganga flow. It is a Divya Ganga flow through Om formulation of four components which admit association of natural Nos. 1, 2, 3 and 4.



13. The Tejas flow constitutes the dimensional line. Samaveda being third Veda avails simultaneously three flow lines.

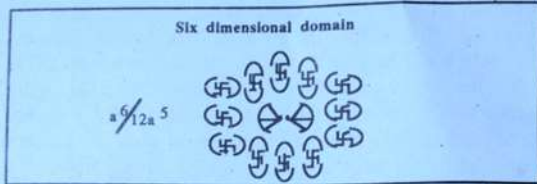
14. This Divya Ganga flow, as a three fold flow on the three dimensional lines of a three dimensional frame, means a flow through four components of Om formulation on each of the three dimensions of the three dimensional frame. The flow being through four components which are in unison with the natural Numbers 1, 2, 3 & 4 would sum up 10 units along the

dimensional line as a Divya Ganga flow line. There being three Divya Ganga flow lines of 10 units each, would work out 10x10x10 i. e. 1000 cubic units. This three dimensional Divya Ganga flow becomes the flow of 1000 unit cubes. That is why, the Samaveda which is in unison with natural No. 3, structural frames and systems of a three dimensional domain, structural frames and systems of a three degree equation, admits 1000 branches.



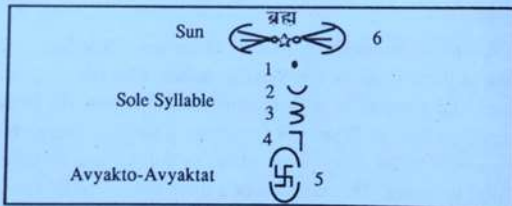
15. At the cost of repetition, I would like to stress that Samaveda which is third Veda, is the Veda in unison with the structural frames and systems of a three dimensional frame. As Divya Ganga flow lines of Tejas flow from core of the Sun through four components of Om formulation and as such this frame cuts itself as 1000 branches. This division of a three dimensional domain into 1000 three dimensional domains becomes the basis of 1000 branches of Samaveda.

16. Here, it may be relevant to note that the three dimensional frame being constituted by three flow lines of Divya Ganga from core of the Sun on Om formulation, so the origin point of this Divya Ganga frame would be a Bindu Sarowar, a structured point wherein are embedded the structural frames and systems emanating from core of the Sun.



17. The structural frames & systems of the Sun are, in fact, the structural frames and systems of sixth dimensional domain. That way, the structural frames and systems of Samaveda emerges to be structural frames and systems emanating from a structured point. Samaveda avails three Divya Ganga Flow lines through Om formulation.

SAMAVEDA SAMHITA



SAMA-VEDA

	ॐ	
Sun	Sole Syllable	Avyakto-Avyaktat
First part	Second part	Third part

18. The three Divya Ganga flow lines express themselves as a Samaveda Samhita. These three Divya Ganga flow lines become the basis of the three parts of the Samaveda Samhita.

Accordingly, Samaveda Samhita is divided into three Archiks the Purva-Archik, Mahamnya-Archik and Ultra-Archik. Let us take up these three Archiks one by one.

FIRST PART OF SAMAVEDA SAMHITA

	Northern hemi-sphere		Southern hemi-sphere
Dimensional frame constituent		$2+2=4$ $2 \times 2=4$	
Dimensional domain	Avyakto-Avyaktat	Sun	Avyakto-Avyaktat
		Sixth dimensional domain	

19. Tejas flows from core of the Sun as Divya Ganga flow through Om formulation of four components. The same stands fountained into core of Avyakto-avyaktat. Samaveda works out this flow as flow of three folds. The first part, as such, is the part which processes Tejas flow at core of the Sun itself. Sun admits sixth dimensional domain. As such the six dimensions of the sixth dimensional domain constitute structure of Purva-Archik as a scripture of six chapters.

20. This six dimensional division as six chapters of first part of the Samaveda, in fact, is the division at the core of the Sun itself i. e. at the origin point of the three dimensional frame constituted by three flow lines of the Divya Ganga flow through core of the Sun. The origin point of the frame/the core of the Sun, as such, becomes the Bindu sarowar, which is the first component of Om formulation itself.

SECOND PART OF SAMAVEDA SAMHITA

SAMA-VEDA

	ॐ	
Sun	Sole Syllable	Avyakto-Avyaktat
Purva Archik	Mahamnya Archik	Ultra Archik
Chapters 6	Chapters 1	Chapters 22

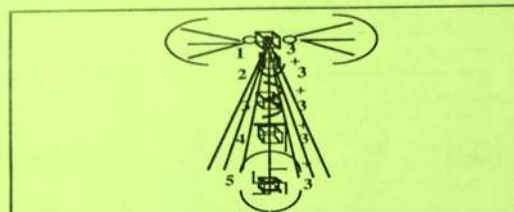
21. The first component of Om formulation i.e. Bindu sarowar is in unison with the structural frames and systems of natural No.1. That is why, the second part of the Samaveda is a scripture of one chapter only. Looking from another point of view, we can also understand the processing process of this stage as that from the Sun we are going to the core of the Sun. We also can understand it as that the Tejas flow from the core of the Sun is to be through Om formulation and the Om being a sole syllable, EK Akshra, the second part of the Samaveda becomes the scripture of one chapter alone. The third part of the Samaveda is the end point of the flow.

THIRD PART OF SAMAVEDA SAMHITA

22. Third part of the Samaveda, the Ultra-Archik, is the scripture of 22 chapters. It may be recapitulated that we are working out the Tejas flow from core of the Sun as Divya Ganga flow through four components of Om formulation. From the Bindu sarowar i.e. from the core of the Sun, Tejas flow splits up as seven streams. From each of the streams crystallizes out Vyakta/Triloki/three dimensional frame.

23. This flow of Vyakta/Triloki/three dimensional frame/solid cubes, is the flow which flows down from Vyakta (manifest) to Avyakta (unmanifest) and ultimately to Avyakto-Avyaktat i. e. the

very base of the Avyakta itself. Vyakta being a three dimensional domain, in a sequence, Avyakta becomes the fourth-dimensional and Avyakto-Avyaktat becomes the fifth dimensional domain. As such the Tejas flow ends up in a fifth dimensional domain.

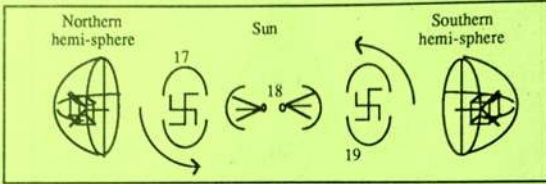


24. We can flag mark the Divya Ganga flow of seven streams as a flow crystallizing out as Vyakta/a Triloki/a three dimensional domain and this flow ends into the fifth dimensional domain. As such, this flow of three dimensional domain into fifth dimensional domain works out 3×5 i. e. 15 stages flow.

25. These 15 stages of the flow together with the original seven streams flowing from the Bindu Sarowar works out the entire flow as a flow of 22 stages. It is this flow of 22 stages which becomes the basis of 22 chapters of third part of Samaveda. The three parts of Samaveda together constitute a scripture of $6+1+22=29$ chapters.

26. This 29 chapters division of the scripture on the whole provides us structural frames and systems of the Samaveda Samhita as a fifth dimensional domain revolving around the sixth dimensional domain. The sixth dimensional domain structures when are embedded into core of the Sun and therefrom three

Tejas flow lines are permitted to be emanated, then it would work out positional value for the Sun as $6 \times 3 = 18$. The fifth dimensional domain which would be revolving around the sixth dimensional domain would acquire a positional-value while on the one side of the Sun (i.e. in Utrayana/northern hemisphere) as 17 and while on the other side of the Sun (i.e. in Daskhinayana/southern hemisphere) as 19.

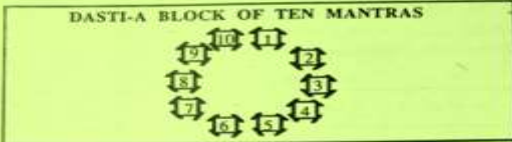


27. With this positional-value as 19, the fifth dimensional domain which is framed by 10- fourth dimensional domains would work out 19 as positional-value plus 10 as fourth dimensional components of the frame of the fifth dimensional domain as 29. Let us look at the situation emerging uptill this stage. Let the Samaveda be taken as a single integrated Samhita of 29 chapters.

28. This scripture as a single integrated Samhita would mean $1 \times 1 \times 1 = 1$ cubic unit. This Samhita as a Samhita of three Archiks/ three parts would mean $1 + 1 + 1 = 3$. Further this Samhita as a scripture of 29 chapters would mean fifth dimensional domain frame of 10 fourth dimensional domains placed at a positional-value 19 in the southern hemisphere of the Sun embedded with structural frames and systems of sixth dimensional domain at core permitting three Divya Ganga flow lines through four components of OM formulation.

COMPOSITION OF FIRST PART OF SAMAVEDA SAMHITA

DASTI-A BLOCK OF TEN MANTRAS



29. The first part, Purva-Archik, as scripture of six chapters is admitting composition as Dasti (group of 10 Mantras). This grouping of Mantras is there as the structures are being had as the structures within the fifth dimensional domain, where Tejas flow through Om formulation stands fountained. Tejas flow through core of the Sun as sixth dimensional domain through four components of Om formulation as Divya Ganga flow stands fountained into core of fifth dimensional domain.

COMPOSITION OF SECOND PART OF SAMAVEDA SAMHITA

Fifth dimensional domain



30. The structural block as of 10 Mantras is the basic processing process of Samaveda. The second part of the Samaveda for Mahamanya-Archik is a single 10 units.

PROCESSING MODEL OF FIRST PART

31. The first part of the Samaveda is a scripture of six chapters. The basis for division of the first part of Samaveda as six chapters, as can be recapitulated, is that the Sun stands embedded with the sixth dimensional domain.

Three dimensional domain			
Framed domain	Domain	Frame	Constituent of dimensional frame

32. The three dimensional domain is a domain which admits three dimensional frame constituted by straight lines. The domain is three dimensional, the frame is three dimensional but the constituent of the three dimensional frame is a straight line. The fourth dimensional domain is the domain whose frame is constituted by planes. The fifth dimensional domain is the domain whose frame is constituted by three dimensional domain. The sixth dimensional domain is the domain whose frame is constituted by fourth dimensional domains.

33. Here to be specific domain is to be distinguished from frame and frame is to be distinguished from constituent of the frame. The two dimensional domain as square is the area of the square. The two dimensional frame is the perimeter part of the square and the constituent of the two dimensional frame is the straight line.

Fourth dimensional domain			
Framed domain	Domain	Frame	Constituent of dimensional frame

34. Similarly, the domain part of a three dimensional domain as cube is its volume. The frame part of the three dimensional domain as cube is the surface area of the cube which consists of six squares but the constituent of the three dimensional frame is the straight line. Now we take up the fourth dimensional domain. Its domain part a^4 . Its frame part would be $8a^3$. The constituent of the fourth-dimensional frame would be a plane. Similarly, the fifth dimensional domain is the domain whose domain part is a^5 , frame part is $10a^4$ while constituent of the dimensional frame is a three dimensional domain.

35. And sixth dimensional domain is the domain whose domain part is a^6 , frame part is $12a^5$, and the constituent of its dimensional frame is a fourth dimensional domain.

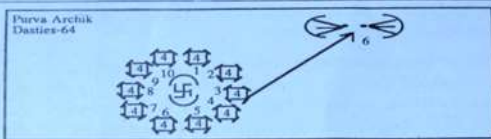
CONSTITUENT OF DIMENSIONAL FRAME OF THE SUN

36. The three dimensional frame is a frame of straight lines. The fourth dimensional frame is constituted by planes. Fifth dimensional frame is constituted by three dimensional domain and sixth dimensional frame is constituted by fourth dimensional domains. As such, the Sun which admits sixth dimensional

domain would be having a frame constituted by fourth dimensional domains.

Fifth dimensional domain			
Framed domain	Domain	Frame	Constituent of dimensional frame
Sixth dimensional domain			
Framed domain	Domain	Frame	Constituent of dimensional frame

37. That way, essentially the processing systems of the sixth dimensional domains are to be in terms of fourth dimensional domains. The fourth dimensional domain would be flowing into core of the sixth dimensional domain. This is the reason why the first part of the Samaveda, Purva-Archik, which is a scripture of six chapters, is having a composition of 64 Dastis. These are 64 blocks of Mantras.



38. Samaveda is the third Veda. Lord Krishna in Srimad Bhagwad Gita enlightens us that amongst the Vedas He is the Samaveda. The Samaveda being the third Veda admits structural frames and systems in unison with the structural frames and systems of natural No.3.

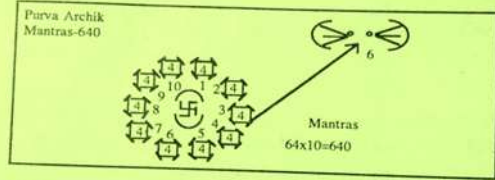
39. The Vedas are the pure knowledge. Vedas are written on rays, of the Sun. The Sun admits sixth dimensional domain. The sixth dimensional domain is the domain around which revolves fifth dimensional domain. The fifth dimensional domain is the domain around which revolves a fourth dimensional domain. And the fourth dimensional domain is the domain around which revolves a three dimensional domain.

40. Tejas flows from core of the Sun. Tejas flow as Divya Ganga flow. This flow of the Tejas from core of the Sun is responsible for and accounts for the structural frames and systems of our universe. The Tejas flows from core of the Sun as seven streams. The seven streams flow through four components of OM formulation fountains the Tejas into core of the fifth dimensional domain. The fifth dimensional domain is the base of the unmanifes/Avyakto-Avyaktat/the Sanatana/the eternal.

41. The Vedas process out the Tejas flow from core of the Sun to the core of the fifth dimensional domain. The conventional geometry/the conventional processing process being the processing process of the three dimensional domain cannot be of

the height of Vedic system as Vedic geometry embeds Sun within the sixth dimensional domain.

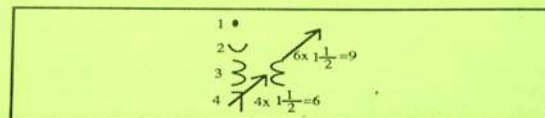
42. The Tejas flows from core of the Sun into the core of the fifth dimensional domain through frame of the fifth dimensional domain which is nothing but the fourth dimensional domains. This flow comes from frame of the fifth dimensional domain which is nothing but the fourth dimensional domain into the six dimensional domain.



43. This processing from frame of the fifth dimensional domain which is nothing but four dimensional domain to the core of the Sun which is nothing but six dimensional domain through four component of Om formulation splits up the processing into 64 steps. These 64 steps from one of the four dimensional domain when are worked for all the 10 four dimensional domains which are revolving around the fifth dimensional domain together work out the sum-up 640 mantras of all the six chapters of the Purva Archik of the Sama Veda.

44. This would explain how precisely the Tejas flow from the core of the Sun through frame of the fifth dimensional domain into the core of the fifth dimensional domain is being worked out by the Vedic Samhita. This is the reason why the Vedas are eternal this is reason why the Vedas are pure knowledge Vedas are Apourshi.. Vedas are universal set of knowledge.

45. Within Vedas are the seeds of all branches of knowledge. All positive sciences results are very precisely drive able from the Vedic systems for the very obvious reason that Vedas admit six dimensional frame while the conventional systems admit/work within three dimensional domain. Further the Vedas have the advantage of the structural frames and systems of the Tejas flow from the core of the Sun while the objective sciences/the conventional systems of three dimensional domain are having with them the lifeless objects.



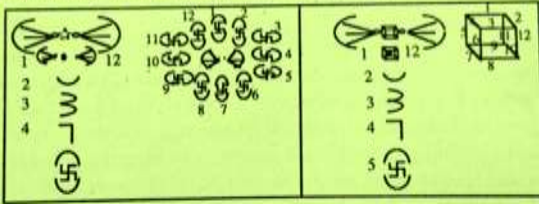
46. Sun is the six dimensional domain but the core of the Sun is the seat of the Brahm. The Brahm admits structural frames & systems of natural number 9. The process which take the natural numbers 4 to natural number 6 also can be extended from natural number 6 to natural number 9 as $4 \times 1\frac{1}{2}$ gives us 6 and $6 \times 1\frac{1}{2}$ gives us 9. The same mantra, the same scripture, the same text when is shifted from natural number 4 to natural number 6 it would lead us to the natural number 9. This is the reason while the Vedas are Pourshia; the same simultaneously are also Apourshia.

47. The Vedas as pure knowledge, Vedas as positive sciences, Vedas as the knowledge of the human body, Vedas as the knowledge of the Sun and Vedas as the knowledge of the Brahm, all simultaneously are available only because the Vedas are the systems. It all depends where the Vedic system are applied.

48. Vedas work out the Tejas flow from core of the Sun on Om

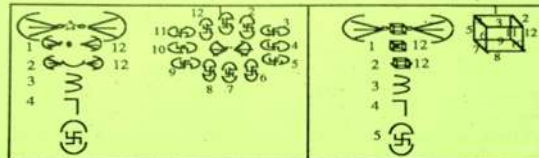
formulation into the core of the fifth dimensional domain, i.e. Avyakto-Avyaktat. This flow of the Tejas from the core of the Sun is worked as a Divya Ganga flow. The core of the Sun is the seat of the Brahm. The Brahm admits the structural frames & systems of natural number 9. The natural number 9 with in a three dimensional domain works out as a three dimensional frames of solid dimensional lines.

49. The solid dimensional lines are three dimensional domains fountaining lines. As such the Tejas flows from seat of the Brahm into the core of the Sun and from the core of the Sun as seven streams within which is fountained a Vyakta, a triloki, three dimensional frames, the solids, the three dimensional cubes. Solid cubes are fountained from core of the Sun. This flow of the Tejas is as Vyakta/triloki/three dimensional domains/solid/cubes. It is the flow within a cube, a cube of twelve edges.

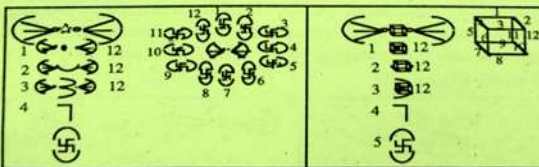


50. The flow is from core of the Sun. The Sun is the six dimensional domain. Six dimensional domain is the domain which is framed by twelve fifth dimensional domains. When the Vedas are worked within a three dimensional domain, the system works out as twelve edges of the cube, when the Vedic systems are worked out within six dimensional domain the systems works out as twelve fifth dimensional domains and when the Vedas are worked out as *Apourshia*, that is the Vedas are worked as ninth dimensional domain then the Tejas flows as Dwadus Aditya, the twelve Suns.

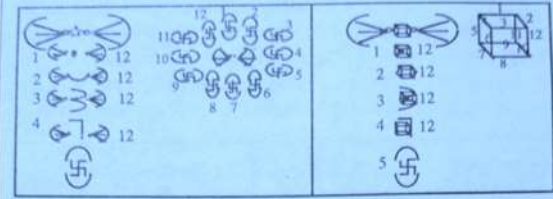
51. Here for an easy comprehension within the conventional three dimensional frames it may be taken that Tejas flows as a framed domain within twelve edges. This flow when flows as first component of the Om formulation, it becomes the basis of twelve dasti of the first chapter of the Purva Archik of the Sama Veda.



52. The Tejas flows through four components of Om formulation. The Tejas as it flows as a framed domain within twelve edges through second component of the Om formulation it contributes the structural frames & systems and also becomes the basis of twelve dastis of the second chapter of the Purva Archik of the Sama Veda.

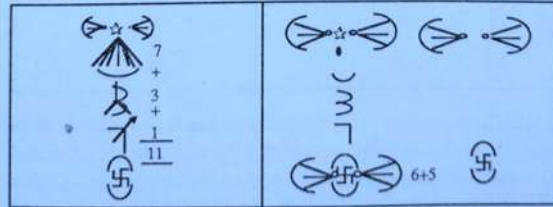


53. Similarly the flow through third and fourth components of the Om formulation as a flow within a framed domain of twelve edges becomes respectively the basis of the twelve dastis of third chapter and twelve dastis of the fourth chapter of the Purva Archik of the Sama Veda.



54. The flow through four component of Om formulation is the identical flow. This flow within a three dimensional frame is a flow within twelve edges. Each of the edge of the cube is contributing one dasti. Each of the edge becomes the flow line. Each of the edge is a Tejas flow line from core of the Sun to the core of the fifth dimensional domin. Each of the edge admits five stages.

55. This ultimately would help us understand why we can have regular bodies only uptill fifth dimensional domain. This also would help us understand why the fifth dimensional domain, which is framed by ten four dimensional domains, is having a dimensional frame constituted by cubes. This co-relation between three dimensional frame and the fifth dimensional domains is higher Vedic mathematical result. For the present we are not taking up this aspect.

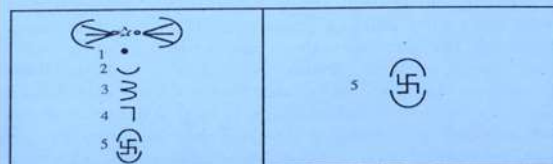


56. The Tejas flow, as Divya Ganga flow, while through four

components of Om formulation flows further and connects the core of the Sun with the core of the fifth dimensional domain. Six is the natural numbers association for the Sun, five is the natural number association for the Avyakto-Avyaktat ($6+5=11$) and this becomes the basis of the eleven dasti structure of the fifth chapter of the Purva Archik of the Sama Veda.

57. This can be viewed as a Divya Ganga flow from the core of the Sun ending up at the core of the fifth dimensional domain. The Divya Ganga flow, as can be recapitulated, is the flow of the seven streams within which fountains Vyakta, which integrates and follows the chariot of King Bhagiratha. $7+3+1$ sums up eleven stages of the Divya Ganga flow.

58. These eleven stages of Divya Ganga flow right from the core of the Sun to the core of the fifth dimensional domain becomes the basis of the structural frames & systems of the eleven Dastis of the fifth chapter of the Purva Archik of the Samaveda.



59. The Divya Ganga flow ends at the core of the fifth dimensional domain and, as such, the sixth chapter of the Purva Archik of the Sama Veda is a scripture of five dastis.

SUM-UP

60. With this we can sum-up that first part of the Sama Veda that is the Purva Archic which is the scripture of six chapter is having

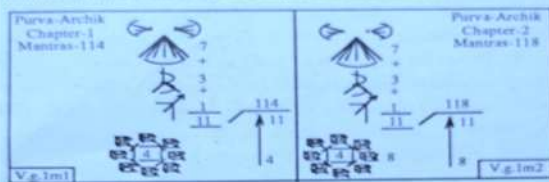
a total composition of 64 dastis. And these 64 dastis (64 blocks of ten mantras each) are admitting division as twelve dastis for chapter 1, 12 dastis for chapter 2, 12 dastis for chapter 3, 12 dastis for chapter 4, 11 dastis for chapter 5, and 5 dastis for the chapter 6.

61. This division is precisely mathematical and is precisely in unison with the Tejas flow from the core of the Sun to the core of the fifth dimensional domain. With this, I can assert that Vedas deserve a fresh look. Vedas deserve their systems to be taken up as mathematical systems. This mathematics of Tejas flow as Divya Ganga through four components of Om formulation connecting core of the Sun with the core of the Avyakto-Avyaktat is the basis of the entire structure of our universe.

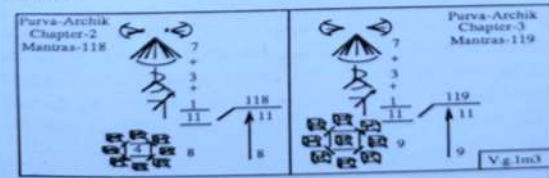
62. The conventional three dimensional mathematics if wants to be of the height of the Vedic systems, it has to transform itself. The transformation essentially is to be with respect to the concept of a dimension. There is absolutely no reason or justification what so ever for restricting geometry upto three dimensional domains. The geometry does not restrict itself to three dimensional domains. Nature does not restrict itself to three dimensions. Sun does not regulate within a three dimensional frame. Sun regulates and fountains Tejas into the structures of our universe by admitting six dimensional domains and simultaneously admitting ninth dimensional domain structures for its core.

63. The Purva Archik, the first part of the Sama Veda Samhita, very precisely works out Sun as a six dimensional domain. The six chapters division of Purva Archik is in unison with the six dimensional domain structural base of the Sun. Further the division of 64 Dastis for chapter 4, 11 Dastis for chapter 5, and 5 Dastis for chapter 6 is precisely as a Divya Ganga flow of the

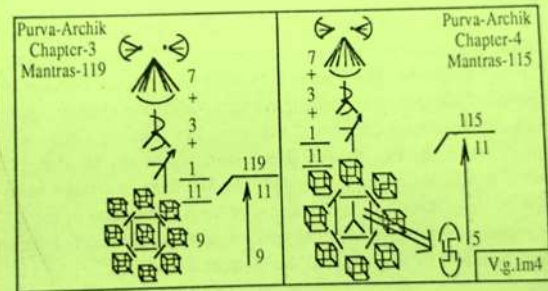
Tejas from core of the Sun through four components of the Om formulation ending up into the core of the Avyakto-Avyaktat. This processing model helps us very precisely to calculate the mantras of the each of the six chapter of the Purva Archik.



64. The above chart indicates the flow of the Tejas from the core of the Sun as Divya Ganga into core of the Avyakto-Avyaktat through its frame. The frame of the fifth dimensional domain is the fourth dimensional domain. As such, while the chapter 1 has 114 mantras and the chapter 2 is having 118 mantras. Chapter-1 takes us from the fourth dimensional domain to the 11 components of the Divya Ganga flow. The chapter 2 takes from the frame of fourth dimension that is from eight cube to the 11 components through the Divya Ganga flow. Chapter 1 is a scripture of 114 mantras and the chapter 2 is a scripture of 118 mantras.

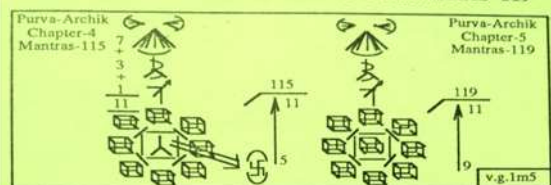


65. Chapter 3 is scripture of 119 mantras as at origin point/Nabhi/core of the fourth dimensional domain, also can be embedded a cube structure, a ninth cube as seat of the Brahm. This when is connected with 11 components of Divya Ganga flow would work out 119 mantras scripture composition of chapter 3, while from fourth dimensional domain to the Divya Ganga components we would be having structures of 114 mantras for chapter 1, while from eight cubes frame to the 11 components of Divya Ganga would having 118 mantras for chapter 2, while from the core of the fourth dimensional domain to 11 components of Divya Ganga, we would be having 119 Mantras for chapter 3.



66. Now from the core of the fourth dimensional domain the flow naturally would be to the fifth dimensional domain. While the fifth dimensional domain is connected with the 11 components of Divya Ganga, it would account for 115 mantras basis for division of the text of the fourth chapter of the Purva Archik of the Sama Veda.

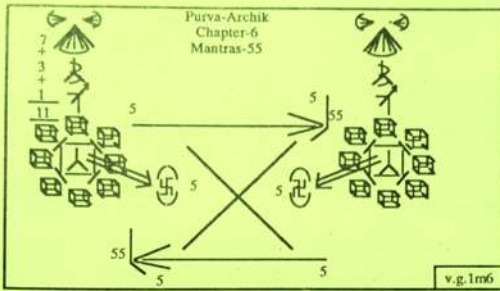
PURVA ARCHIK CHAPTER—5 : MANTRAS 119



67. With this the fourth dimensional domain revolves and proceeds to other side of the Avyakto-Avyaktat, the fifth dimensional domain. The fourth dimensional domain would proceed other side of the fifth dimensional domain and as such while we connect the Divya Ganga flow of 11 components with nabhi, the core the origin point of the fourth dimensional domain, it would account for 119 mantras basis of the division of the text of the fifth chapter of Purva Archik of the Sama Veda.

68. We may understand that fifth dimensional domain is the Avyakto-Avyaktat around which revolves the fifth dimensional domain. The fourth dimensional domain is the domain which is framed by eight cubes. The ninth cube structure is admissible at the nabhi of the fourth dimensional domain. The fourth dimensional domain with cube structure at its origin point while on the one side of the fifth dimensional domain contributes and accounts for 119 mantras basis for division of chapter no. 3 and the fourth dimensional domain while proceeds on other side of the fifth dimensional domain, it accounts for 119 mantra basis division of the text of the fifth chapter of the Purva Archik of the Sama Veda.

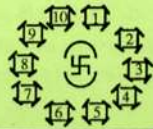
PURVA ARCHIK CHAPTER—6 : MANTRAS—55



69. This division of the text makes out that fifth dimensional domain, i.e., the Avyakto Avyaktat is the domain which is sealed on both sides. Fifth dimensional domain is the domain around which revolves fourth dimensional domain. This domain being the domain which is sealed on both sides and when the both facets of fifth dimensional domain stand coordinated, as is visible, it would contribute 55 mantras basis for division of the text of the sixth chapter of the Purva Archiek of the Sama Veda.

70. Fifth dimensional domain is the domain which revolves around the Sun. Sun admits six dimensional domain. At the core of the Sun is the seat of the Brahm. Brahm is the ultimate. With this the structural frames & systems of the Purva Archiek completes processing as a six dimensional domain processing for the Sun.

MAHAMNYA ARCHIK : A single chapter scripture



71. The second and third parts of the Sama Veda carry forward this processing model. The processing up till this stage comes to be the processing of the Sun as a six dimensional domain and the Tejas flow from core of the six dimensional domain on four components of Om formulation into the core of the fifth dimensional domain.

SUM-UP

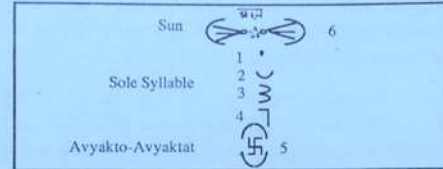
72. It may be summed-up that Samaveda is the third Veda. Samaveda admits structural frames & systems in unison with the structural frames & systems of natural number 3.

73. Samaveda like other Vedas is written on the rays of the Sun. Samaveda is the Veda which works out the Tejas flow as Divya Ganga through four components of the Om formulation ending up into the core of Avyakto Avyaktat.

74. The processing model of the Samaveda is the processing which connects core of the Sun with core of the Avyakto Avyaktat through four components of Om formulation as a Divya Ganga flow of the Tejas fountained from core of the Sun into the core of the fifth dimensional domain. Sun as six dimensional domain admits frame of fifth dimensional domains. Fifth dimensional domain revolves around the Sun as six dimensional domain. Fifth dimensional is the domain which is framed by ten fourth dimensional domains. Ten fourth dimensional revolve around the fifth dimensional domain. Ten four dimensional domains constitute dasti, a block of ten framed domains. Fourth dimensional domain is the domain which is framed by eight cubes. The fourth dimensional domain is the domain which ultimately becomes the basis of the individual mantras of the Samaveda.

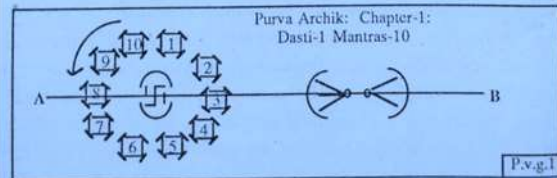
75. The Purva Archiek, the first part of the Samaveda is a scripture

of six chapters. The division of the Purva Archiek scripture as six chapters is in unison with the six dimensions of the six dimensional domain of the Sun. The Purva Archiek is a scripture of 64 dastis. Dasti, we can recapitulate, is a block of ten mantras, a block of ten four dimensional domains. The ten four dimensional domain frame a fifth dimensional domain. Fifth dimensional domain is the Avyakto Avyaktat into whose core stands fountained the Tejas from core of the Sun.



76. Now we are taking up Samaveda for understanding the basis on which Mantras of different Dastis of the six chapters of Purva-archiek of Samaveda are settled. Samaveda is the third Veda. Vedas are written on the rays of the Sun. Sun admits six dimensional domain. Six dimensional domain is the domain around which fifth dimensional domain revolves. Purva-archiek is the scripture of six chapter.

CHAPTER-1 : DASTI - 1

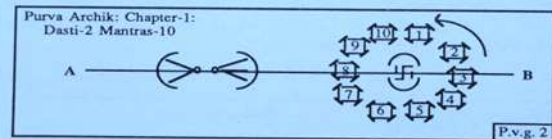


77. The first chapter of Purva-archiek is scripture of twelve Dastis. The first Dasti of the first chapter is a scripture of 10 Mantras.

The block of 10 Mantras, as stands composed as Mantra of first Dasti of first chapter, is the set of ten fourth dimensional domains which are revolving around the fifth dimensional domain.

78. The fifth dimensional domain itself revolves around the sixth dimensional domain. The processing model of revolution of fifth dimensional domain around the sixth dimensional domain being accepted by the Samaveda is as is being shown in Vedic geometrical figure No.1. The figure indicates a fifth dimensional domain on the left side of the sixth dimensional domain. This is the position at which the fifth dimensional domain starts a revolution around the sixth dimensional domain. It is this placement which becomes the basis of the set of Mantras being composed as first Dasti of the first chapter of the Purva-archiek of the Samaveda.

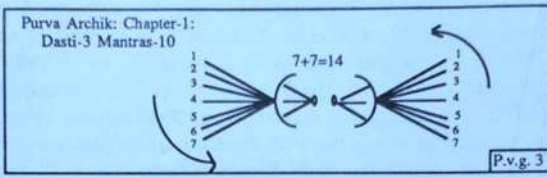
CHAPTER- 1 : DASTI - 2



79. As fifth dimensional domain revolves around the sixth dimensional domain, so the next position for processing being accepted by the Samaveda is the position of the fifth dimensional domain on the opposite side of the Sun. The Vedic geometrical figure No.2 indicates the position of fifth dimensional domain which stands acquired by it while revolving around the sixth dimensional domain. The fifth dimensional domain being the domain around which as well are revolving ten fourth dimensional domains as such for this position value of the fifth dimensional

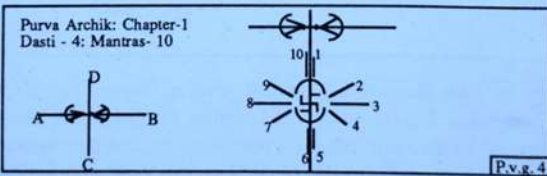
domain as well a block of ten Mantras stands composed as Mantras of second Dasti of first chapter of the Purva-archik of the Sama Veda.

CHAPTER-1: DASTI - 3



80. This revolution of the fifth dimensional domain around the six dimensional domain is there because of the seven streams of the Tejas flow emanating from core of the Sun on its either side. It is this flow of seven streams on either side of the Sun, as is being indicated in Vedic geometrical figure no.3, becomes the basis of composition of 14 Mantras of Dasti No.3 of chapter No.1 of Purva-archik of Samaveda.

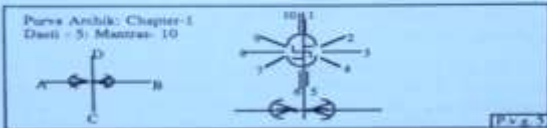
CHAPTER-1: DASTI - 4



81. The position, as is emerging, uptill this stage would indicate that the processing is complete with respect to the eastern and western directions. Similarly, the fifth dimensional domain while revolving around the sixth dimensional domain would be acquiring positions towards north and south as well. The fourth

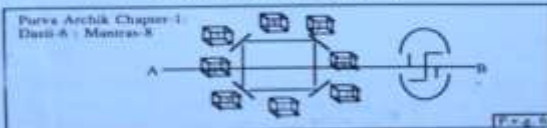
Dasti of first chapter of Purva-archik is a scripture of 10 Mantras. The basis for the composition of these 10 Mantras of fourth Dasti of the first chapter are the ten fourth dimensional domains which are revolving around the fifth dimensional domain which finds placement at the northern position as is being indicated in the Vedic geometrical figure No.4 above.

CHAPTER-1: DASTI - 5



82. The 10 Mantras scripture of fifth Dasti of the first chapter of Purva-archik of Samaveda is having basis of ten fourth dimensional domains which are revolving around the fifth dimensional domain finding placement on the southern side of the Sun, as is being indicated in Vedic geometrical figure No.5 above.

CHAPTER-1: DASTI - 6

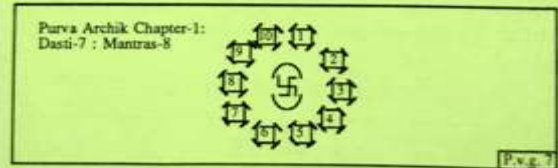


83. With this the processing reaches a stage whereby the revolution stands completed by fifth dimensional domain around the Sun on its all the four sides. Here, it may be relevant to note

that six dimensional domain is the domain whose domain parts is a6 and whose frame part is constituted by 12a⁵. The dimensional frame of the sixth dimensional domain is constituted by fourth dimensional domains. It is this constitution of the dimensional frame of the sixth dimensional domain which is responsible for having revolution of the fifth dimensional domain on its all four sides. It is because of it that the Samaveda processing model Purva-archik is taking into account four placements for the fifth dimensional domain while processing the revolution of the fifth dimensional domain around the sixth dimensional domain.

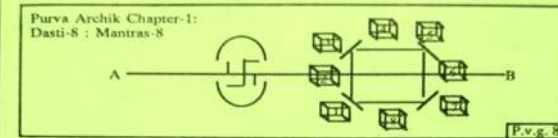
84. With this the processing reaches a stage for taking up the constitution of the fourth dimensional domain itself. The fourth dimensional domain is the domain which is framed by 8 cubes. These 8 cubes become basis of block of 8 Mantras, which stand composed as Mantras of Dasti No.6 of first chapter of Purva-archik.

CHAPTER-1: DASTI - 7



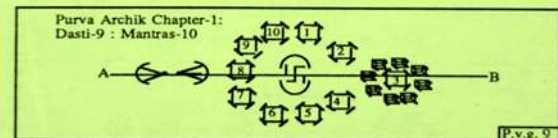
85. The fourth dimensional domain is the domain which is revolving around the fifth dimensional domain. As many as 10 fourth dimensional domains are revolving around the fifth dimensional domain. These 10 fourth dimensional domains become the basis of the scripture as stands composed as 7th Dasti of the first chapter of the Purva-archik.

CHAPTER-1: DASTI - 8



86. The processing model as emerges uptill this stage comes to be that fourth dimensional domain which is revolving around the fifth dimensional domain while revolving reaches the other side of the fifth dimensional domain. For the placement of the fourth dimensional domain on the other side of the fifth dimensional domain would like its placement on the first side would be providing basis for composition of 8 Mantras of 8th Dasti of the first chapter of Purva-archik of the Samaveda.

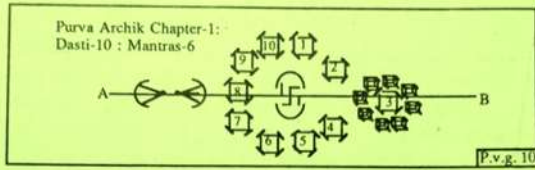
CHAPTER-1: DASTI - 9



87. The Dastis 6th, 7th and 8th as such complete the processing in terms of the fourth dimensional domain revolution around the fifth dimensional domain. With this the processing reaches a stage where a shift can be had from the fourth dimensional domain to the fifth dimensional domain. This is the reason why the 9th Dasti of the first chapter as well is a scripture of 10 Mantras.

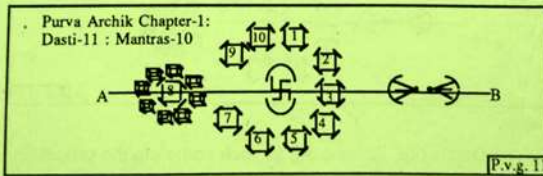
88. The processing from this stage onward becomes the processing of the fifth dimensional domain revolving around the sixth dimensional domain. Around the fifth dimensional domain are revolving 10 fourth dimensional domains.

CHAPTER-1: DASTI - 10



89. As such, the 10th Dasti of the first chapter of the Purva-archik of Sama veda emerges to be a scripture of six Mantras. The six dimensional domain around which the fifth dimensional domains is revolving becomes the basis of the scripture of the six Mantras as stands composed as tenth Dasti of the first chapter of Purva-archik of the Samaveda.

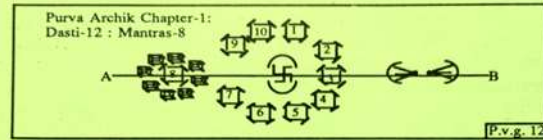
CHAPTER-1: DASTI - 11



90. 11th Dasti is a scripture of 10 Mantras, as the fifth dimensional domain which is revolving around the sixth dimensional domain finds placement on the other side of the sixth dimensional domain. The fifth dimensional domain being the domain around which are revolving 10 fourth dimensional

domains, as such, the 11th Dasti as well is a scripture of 10 Mantras. The fourth dimensional domain being the domain around which are revolving 8 three dimensional domain, the 12th Dasti composes 8 Mantras.

CHAPTER-1: DASTI - 12



91. The above settlement of the Mantras of 12 Dastis of the first chapter when is viewed collectively gives us a definite processing model. It emerges like this: The Sama is flowing from core of the Sun. Sun admits six dimensional domain. Around Sun are revolving 12 fifth dimensional domains. These 12 fifth dimensional domains which are revolving around the Sun become the basis of division of the scripture of this chapter as 12 Dastis.

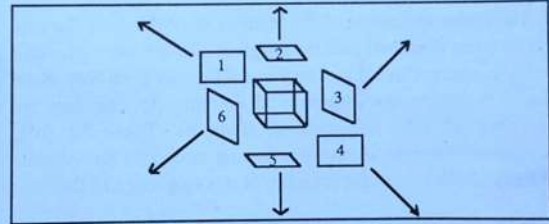
92. Now, the Sama flow being had from core of the Sun which admits sixth dimensional domain so the processing model being worked out is in terms of the sixth dimensional frame. The sixth dimensional frame is constituted by fourth dimensional domains. The constituents of the sixth dimensional domain being the fourth dimensional domain, the compositions are being had as Mantras.

**PURVA ARCHIK : MANTRAS
CHAPTER-1**

93. The Mantras division of the scripture of first chapter of Purva-archik of the Samaveda is the division which is being worked out as a sixth dimensional frame. As fifth dimensional

domains are revolving around the sixth dimensional domain so the processing model accepts six placements for the fifth dimensional domain.

94. First and second placements for the fifth dimensional domain are being availed by first and second Dastis of the first chapter. The third and fourth placements of the fifth dimensional domain are being availed by fourth and fifth Dastis of the first chapter of the Purva-archik of the Samaveda. The fifth and sixth placements of the fifth dimensional domain while revolving around the sixth dimensional domain are being availed by 9th and 11th Dastis of the first chapter of the Purva-archik. Each of these six placements are technically called Kukshis placements.



95. Kukshi placements are the placements along the dimensional lines. There being six dimensional lines, there are six Kukshi placements for the fifth dimensional domain. It may be summed up that first chapter of the Purva-archik is accepting a processing model for settlement of the blocks of Mantras of 12 Dastis of this chapter as that the Sun is in unison with structural frames and systems of sixth dimensional domain. Around sixth dimensional domain revolve as many as 12 fifth dimensional domains. The revolution of fifth dimensional domain around the sixth dimensional domain is being availed as processing model for settlement of the Mantras of 12 Dastis of this chapter.

PROCESSING MODEL OF FIRST CHAPTER

96. Now we may work out the processing model being availed by first chapter of Purva Archik of Sama Veda for settlement of the Mantras of 12 Dastis of the first chapter.

97. Vedas are written on the rays of the Sun. Sama Veda works out the flow of Sama from core of the Sun. Sun admits six dimensional domain. The structural frames and systems of the Sun are in unison with the structural frames and systems of the sixth dimensional domain. As such, the processing model being availed by the first chapter of Purva-archik of Samaveda is in unison with the six dimensional frame of the sixth dimensional domain admitted by the Sun. The sixth dimensional frame is a frame of the six dimensions. These six dimensions are technically called six Kukshis.

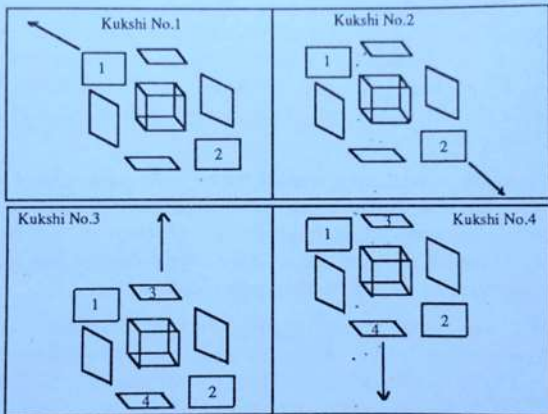
98. Kukshi is the Sanskrit term for the conventional concept of a dimension. The six dimensional frame of the sun is constituted by four dimensional domain. It is because of this constitution of the constitutional frame of the six dimensional domain that the composition of scripture is being had as Mantras.

99. The processing model emerges to be that the fifth dimensional domain which is revolving around the sixth dimensional domain shall be given six placements. These six placement for the fifth dimensional domain revolving around the sixth dimensional domain are being taken as they are six Kukshis/six dimensions of the six dimensional frame of the six dimensional domain. At each of the Kukshi, the placement of the fifth dimensional domain during its revolution around the sixth dimensional domain is being worked.

100. The first two placements of the fifth dimensional domain are being availed for settlement of the Mantras of first and second Dastis of the first chapter of the Purva-archika of Samaveda.

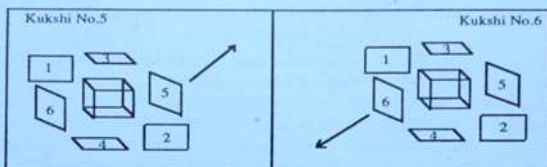
101. With placement at two Kukshis, as is being shown below in the Vedic geometrical

figure of this model, the processing gives rise to a model whereby the Sama flow, as seven streams, stands co-ordinated at origin/core/nabhi of the Sun itself. This flow of seven streams on either side of the Sun along the two Kukshis becomes basis of settlement of Mantras of third Dasti of the first chapter of the Purva-archik of the Samaveda.

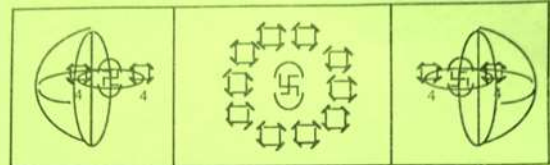
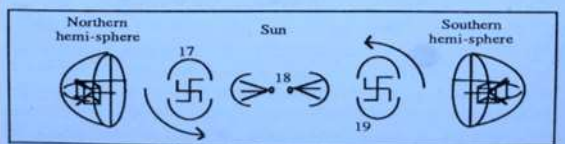


102. This way, the processing model comes to be that by settlement of the placement of fifth dimensional domain on two Kukshis, the flow of seven streams stands co-ordinated and the flow being possible on all the four sides of the Sun constituting a plan, so with it, it would be possible to have placement for the fifth dimensional domain along Kukshi Nos. 3 and 4, as is being shown above. This placement at Kukshi No.3 becomes the basis of settlement of Mantras of Dasti No.4 and the placement at

Kukshi No.4 becomes the basis of settlement of Mantras of Dasti No.5 of chapter No1 of Purva-archik of Samaveda. With this the processing model exhaustively covers a plane revolution around the sun. With establishment of a revolution plane around the Sun, a stage is set for having a revolution around fifth and sixth Kukshis.



103. The fifth and sixth Kukshis, as is being shown in above Vedic geometrical figure of this processing model, are the Kukshis which create upward and downward processing around the revolution plane of fifth dimensional domain. This upward and downward processing in fact would be a three dimensional processing as comparison to the processing uptill the revolution-plane around the Sun. This transformation from a revolution-plane to a three dimensional revolution would be possible by having a processing as is being had by the fourth dimensional domain while revolving around the fifth dimensional domain.



104. The fifth dimensional domain is Avyakto-Avyaktat. It is base of the unmanifest. Otherwise as well the structural frames and systems of natural number 5 are in unison with the structural frames and systems of the fifth dimensional domain. Natural number 5 admits a division as 2+3. The revolution-plane around the Sun which stands processed uptill this stage is a geometrical domain whose structures are in unison with the natural number 2. When we are at the stage of transformation from a plane-revolution to a three dimensional revolution then naturally the processing around the fifth dimensional domain would be the requiring process. This is the reason why the processing model from this stage onwards accepts processing firstly in terms of the revolution of the fourth dimensional domain around the fifth dimensional domain. The processing, in fact, of this stage is not of the revolution of the fourth dimensional domain around the fifth dimensional domain, but the processing of this stage is a processing in terms of the cubes revolving around the fourth dimensional domain which itself is revolving around the fifth dimensional domain.

105. For this processing, on the base of a plane of revolution of the fifth dimensional domain around the Sun, the processing model comes to be that the revolution of the cubes around the fourth dimensional domain which itself is revolving around the fifth dimensional domain is to be accepted along two dimensional lines of the plane of revolution. It is because of it that two placements for

the cubes revolving around the four dimensional domain which itself is revolving around the fifth dimensional domain, are being accepted. First placement of the eight cubes which are revolving around the fourth dimensional domain which itself is revolving around the fifth dimensional domain becomes the basis of settlement of Mantras of 6th Dasti, as the revolution is being had around the fifth dimensional domain which by its revolution around the six dimensional domain created a plane revolution. As such, the 10 four dimensional domains which are revolving around the fifth dimensional domain become the basis of Mantras of 7th Dasti of the first chapter of Purva-archik of Samaveda.

106. Eighth Dasti accepts settlement in terms of the placements of the eight cubes which are revolving around the fourth dimensional domain which itself is revolving around the fifth dimensional domain with the revolution plane around the Sun as its basis. With this, the processing model uptill this stage, as is being indicated in the Vedic Mathematical figures of the processing model uptill this stage, works out the transformation of the revolutions of the fifth dimensional domain around the Sun from the plane revolution to a three dimensional revolution.

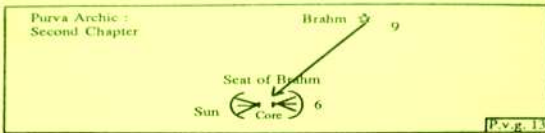
107. With this the stage is set for having processing along Kukshi Nos. 5 & 6. Kukshi Nos. 5 & 6 are the fifth and sixth dimensional lines of the six dimensional domain. Six dimensional domain becomes the domain at the origin point of the frame, as is being indicated in the Vedic geometrical figure of the processing model uptill this stage. The Kukshi Nos. 5 & 6 are joined at the point 'O' which accepts sixth dimensional domain as its seal. The fifth dimensional domain while revolving around the Sun, while finds placement at Kukshi No.5, it becomes basis of settlement of 10 Mantras of 9th Dasti of the first chapter of the Purva-archik of Samaveda. The origin point 'O' of the sixth dimensional domain

which is having sixth dimensional domain as seal of the dimensional frame becomes the basis of settlement of 6 Mantras of 10th Dasti of first chapter of Purva-archik of Samaveda. The placement of a fifth dimensional domain at Kukshi No.6 becomes the basis of settlement of 10 Mantras of 11th Dasti of the Purva-archik of Samaveda.

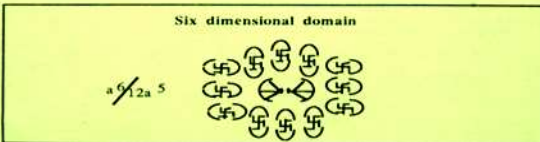
108. With this the three dimensional revolution around the Sun stands completed and stage is set for having revolution of the cubes around fourth dimensional domain. Here it may be relevant to note that sixth dimensional domain is the domain whose dimensional frame is constituted by fourth dimensional domains and the fourth dimensional domain is the domain around which are revolving eight cubes. The eight cubes which are revolving around the fourth dimensional domain become the basis of settlement of 8 Mantras of 12th Dasti of the first chapter of Purva-archik of Samaveda.

109. This processing model which is being accepted by first chapter of Purva-archik of Samaveda helps us understand how the Vedic systems are universal in nature. These systems are working out multi-dimensional domains not only in terms of the domains, also not only in terms of the frames of the domains, but in terms of the constituents of the dimensional frame. This processing model further gives us insight into the potentialities of the Vedic systems as that the sixth dimensional domain is being worked in terms of a fourth dimensional domains. This processing of the domains in terms of the constituents of the dimensional frames is of much help as that with it, it becomes possible to work out the domains free of the contents of the domains. The domains are being processed as structures and systems. It is because of this processing model of having processing as the processing of structures and systems which makes Vedic systems universal.

PURVA ARCHIK: SECOND CHAPTER

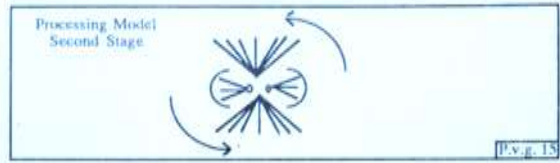


110. Now we are taking up the second chapter of Purva-archik of the Samaveda. Attempt is being made first to arrive at the processing model of this chapter and then to settle the Mantras of different Dastis of this chapter. The processing model of this chapter emerges to be a model which accepts Sun as a six dimensional domain and core of the Sun as seat of the Brahm. Brahm admits structural frames and systems of natural No.9. Tejas flows from the core of the Sun. Tejas flows as seven streams. The processing model of the first chapter of the Purva-archik settles the revolution of the fifth dimensional domain around the sixth dimensional domain.



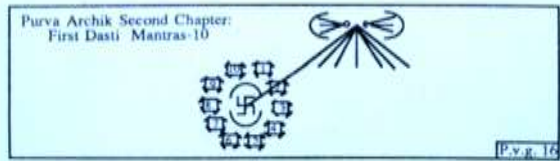
111. With it the stage is set for having processing at core of the Sun. As such the processing model of the second chapter of the Purva-archik of the Samaveda may be taken as procession model of processing at core of the Sun. It may be summed up that while the processing model of the first chapter is a model for processing

the sixth dimensional domain in terms of its frame which is constituted by 12 fifth dimensional domains, the processing model of first chapter that way comes to be a model of revolution of fifth dimensional domain around the sixth dimensional domain.



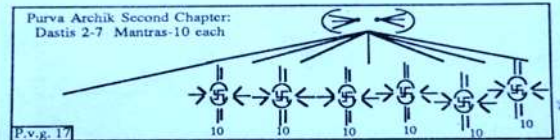
112. The processing model of the second chapter in that way is in continuation of the processing model of the first chapter. While the first processing model i.e. the processing model of the first chapter takes us to the sixth dimensional domain, the processing model of the present chapter i.e. the processing model of the second chapter takes us to the core of the Sun.

CHAPTER-2 : DASTIES : 1-7



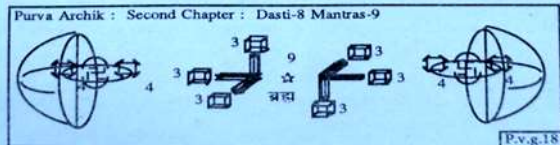
113. The processing model of the second chapter comes to be a processing model of Tejas flow of seven streams. The seven streams become the basis of the settlement of Mantras of first seven Dastis of the second chapter of the Purva-archik of Samaveda. The seven streams flow revolves around the Sun. Because of it revolves a fifth dimensional domain around the Sun.

114. In fact, Tejas flowing from core of the Sun crystallizes out frame for the Sun. Frame of the Sun is constituted by a fifth dimensional domain. The dimensional frame of the sixth dimensional domain is constituted by fourth dimensional domains. As many as 10 fourth dimensional domains revolve around the fifth dimensional domain. In a way the processing model uptill this stage of flow of Tejas as seven streams from core of the Sun comes to be as if a fifth dimensional domain is crystallizing out from each of the seven streams. Fifth dimensional domain being the domain around which 10 fourth dimensional domains are revolving, so the fifth dimensional domain which crystallizes out of first of the seven streams of Tejas flowing from core of the Sun becomes basis of 10 Mantras being composed as of first Dasti of the second chapter of Purva-archik of Samaveda.



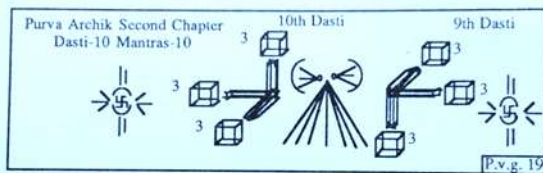
115. Similarly, the basis for composition of the scripture of 10 Mantras of Dastis 2nd, 3rd, 4th, 5th, 6th and 7th of chapter second emerges to be the fifth dimensional domains emerging out of the next six streams.

CHAPTER-2 : DASTI - 8



116. The Tejas flow from core of the Sun as seven streams leads us to the seat of the Brahm. It is because of it, the 8th Dasti of the second chapter emerges to be a scripture of 9 Mantras. It may be recapitulated that Brahm admits structural frames and systems of natural No.9. The processing model of the second chapter emerging uptill this stage comes to be a Tejas flow connection between core of the Sun and seat of the Brahm. As Brahm admits structural frames and systems of natural number 9, as such henceforth the flow gets a partition as and in unison with the partitioning which the structural system of the natural number 9 admits as 3x3.

CHAPTER-2 : DASTIES - 9 & 10



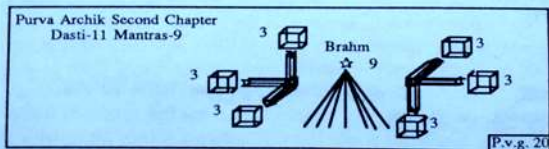
117. This partitioning of the structural systems of natural number 9 gives rise to two branches. The branches being fountained from seat of the Brahm being in unison with the structural frames and systems of natural No.3, so the processing model uptill this stage emerges to be a two pronged processing in terms of three dimensional frames. Here, it may be relevant to note that the fifth dimensional domain which stands crystallized out of the streams of Tejas would be admitting dimensional frames constituents as three dimensional domains. It can be summed up that fifth dimensional domain flows within the Tejas streams. Fifth dimensional domain is the domain whose frame is constituted by 10 fourth dimensional domains.

118. The constituent of the fifth dimensional frame is admitting three dimensional domains as its constituents. As such, the two branches into which the seat of the Brahm stands split up become constituents of the dimensional frame of the fifth dimensional domain.

119. The fifth dimensional domain being the domain which is framed by 10 fourth dimensional domains, as such, the first branch of the seat of the Brahm would become basis of the composition of 10 Mantras scripture of 9th Dasti of the second chapter of Purva-archik of the Samaveda and second branch of seat of the Brahm, similarly, would become basis of the composition of 10 Mantras of 10th Dasti of the second chapter of the Purva-archik of the Samaveda.

120. Brahm is a self-contained domain. Brahm is self-organising. The two branches re-organise and constitute back seat of the Brahm. That is why, the processing model takes us back to the seat of Brahm itself.

CHAPTER-2: DASTI - 11

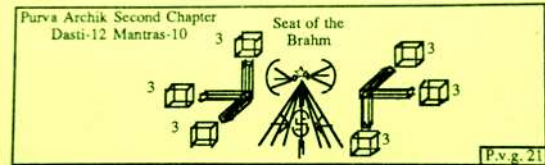


121. As such, the 11th Dasti of the second chapter of the Purva-archik of Samaveda emerges to be a scripture of 9 Mantras.

CHAPTER-2: DASTI - 12

122. With this the process emerges to be a process which would

be completing a revolution by seat of the Brahm around itself. It is like the seat standing sealed within itself. It is this characteristic of the domain standing sealed within its own self which is actually the characteristic of the Avyakto-Avyaktat. It is because of it that the Brahm which is manifest as well as unmanifest and which is also base of the unmanifest, so processing model which is for extending the processing model of the first chapter takes us to the Avyakto-Avyaktat, the ultimate base permissible for any processing model and hence the fifth dimensional domain as Avyakto-Avyaktat becomes basis of composition of 10 Mantras of 12th Dasti of the second chapter of the Purva-archik of the Samaveda.



123. This model, it can be summed up, is the model which deserves proper comprehension as here though the processing is from sixth dimensional domain to a ninth dimensional domain but at the core of the sixth dimensional domain itself. Core of the sixth dimensional domain is the origin point of the sixth dimensional domain. The sixth dimensional frame is constituted by fourth dimensional domains. It is like a fourth dimensional domain structures emanating from the origin point. It is like this that the origin point of the sixth dimensional frame admits a fifth dimensional base.

124. Even at the cost of repetition, I would like to assert again that the dimensional frame being worked is of the sixth dimensional domain. It is constituted by fourth dimensional

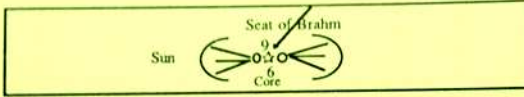
domains. The fourth dimensional domains which constitute the dimensional frame are emanating from the origin point of the frame. The origin point is a Bindu Sarowar, a structured point from within which the structures emanate. As here the fourth dimensional domain structures are emanating to constitute a dimensional frame for the sixth dimensional domain, so the base from which such structures would be emanating would be of one degree higher than the structures emanating and hence the base sealed at the origin point of the sixth dimensional frame emerges to be a fifth dimensional domain base. As such, the processing model of the first and second chapters of the Purva-archik uptill this stage emerges to be the processing model of fourth dimensional domain which stands extended to fifth dimensional domain.

125. It may be recapitulated further that the processing model of the first chapter of the Purva-archik of Samaveda emerges to be a processing in terms of the revolution of the fifth dimensional domain around the sixth dimensional domain. In terms of this processing model, in practical terms, it can be said that we crossed from frame of the six dimensional domain to the sixth dimensional domain itself. The processing model of the second chapter of the Purva-archik of Samaveda in continuation of the processing model of the first chapter of the Purva-archik of the Samaveda takes the processing thread where it was left by processing model of the first chapter. The processing model of the second chapter begins processing within a sixth dimensional domain. It actually amounts to a processing at the core of the Sun. It may be recapitulated that Sun admits sixth dimensional domain.

126. The processing model of the second chapter of the Purva-archik of Samaveda in fact is the model of the processing at core of the Sun to the seat of the Brahm. Seat of the Brahm is at core of the Sun. Brahm admits structural frames and systems

of Natural No.9.

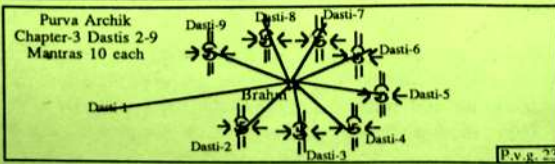
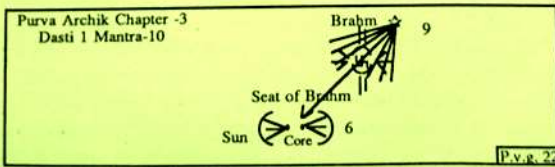
127. That way, the processing model uptill this stage of second chapter comes to be a processing which started at frame of the sixth dimensional domain reached core of the sixth dimensional domain. The seat of the Brahm being at the core of the sun itself as such it may be taken that the processing has reached the stage of accepting core of the sun as superimposed upon the seat of the Brahm.



PURVA ARCHIK: THIRD CHAPTER

128. The processing model uptill the end of second chapter reaches a stage where it may be taken that the processing reached seat of the Brahm. The processing model of third chapter of the Purva-archik of Samaveda takes the thread where it has been left by the second chapter. The processing model of third chapter is in fact the processing at the seat of the Brahm. Brahm admits structural frames and systems of natural No.9.

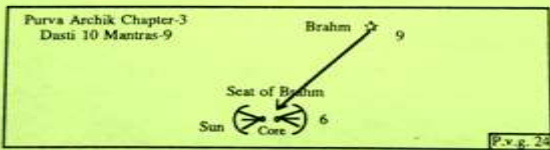
CHAPTER-3 DASTIS : 1-9



129. In fact, the Brahm may be taken as a domain which is self-organising and admits structural frames and systems of 9th dimensional domain. The seat of the Brahm being the 9th dimensional domain, nine dimensional frames emanate from seat of the Brahm. This nine dimensional domains emanating from the seat of the Brahm may be taken as a nine dimensional frame. From each of the dimensional frames would be emanating a Avyakto-Avyaktat, a fifth dimensional domain.

130. Seat of the Brahm and the core of the Sun are superimposed upon each other. Like the Tejas flow from core of the Sun through seven streams within which flow and ultimately crystallize out fifth dimensional domains within from the nine dimensional domains of the seat of Brahm as well a Tejas is flowing which crystallizes out as Avyakto-Avyaktat, a fifth dimensional domain.

CHAPTER-3 DASTI-10



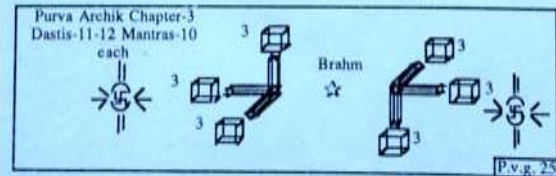
131. Fifth dimensional domain is the domain around which are revolving 10 fourth dimensional domains. As such this processing model uptill this stage emerges to be a processing in terms of nine dimensions of the ninth dimensional frame admitted by seat of the Brahm. As from each of the nine dimensional frames, there is emerging a fifth dimensional domain around which revolving 10 fourth dimensional domains, so these nine dimensional lines of the ninth dimensional frame admitted by the seat of the Brahm become the basis of the composition of

scripture as 10 Mantras each of Dastis No. 1 to 9 of the third chapter of Purva-archik of Samaveda.

132. The third chapter of the Purva-archik of the Samaveda is a scripture of 12 Dastis. The basis for composition of the scripture of first 9 Dastis of the third chapter of the Purva-archik of the Samaveda emerges to be the nine dimensional lines of dimensional frame admitted by the seat of the Brahm. With this coverage of all the nine dimensional lines of the dimensional frame of the seat of the Brahm, the processing reaches a stage where the processing can be had at the origin point of nine dimensional frame. This processing at origin point of the nine dimensional frame becomes the basis of composition of scripture of 10th Dasti of the third chapter of the Purva-archik of Samaveda. The scripture of 10th Dasti of third chapter is a scripture of 9 Mantras.

133. The basis for the composition of 9 Mantras of the 10th Dasti of third chapter of Purva-archik evidently emerges to be the processing at the origin point of the ninth dimensional domain.

CHAPTER-3 DASTIES : 11-12



134. The processing uptill this stage being the processing at the origin point of the ninth dimensional domain, it amounts to a processing at the core/nabhi/centre/origin point/source point/structural point/ self-organising point of the Brahm. The Brahm is a self-organising domain. It admits structural frames and systems

of natural No.9. The natural No.9 admits partitioning as 3x3. This division of the origin/nabhi/core/centre/structural point/self-organising point of the Brahm into two branches becomes the basis of the composition of the scripture of 11th and 12th Dastis of the third chapter of Purva-archik of the Samaveda.

135. It may be recapitulated that the fifth dimensional domain is the domain whose domain part is a^5 and whose frame part is $10a^4$, but the dimensional frame of the fifth dimensional domain is constituted by three dimensional domain. As such, the partitioning at the self-organising point of the Brahm into two branches of three dimensional domain structures would be expressing themselves as fifth dimensional domains. This expression of the structural branches as three dimensional domain structural branches emanating from the self-organising point of the Brahm as fifth dimensional domain becomes the basis of composition of scripture of 10 Mantras each of 11th and 12th Dastis of third chapter of the Purva-archik of Samaveda.

136. Here, it may be recapitulated that the self-organising origin point of the seat of the Brahm admits partitioning as two branches of three dimensional domain structures. These three dimensional domain structures express themselves as fifth dimensional domain. The fifth dimensional domain being the domain around which are revolving 10 fourth dimensional domains, as such the 11th Dasti as well as the 12th Dasti of third chapter of the Purva-archik of Samaveda are the scriptures of 12Mantras each. This way, the processing model of Purva-archik of the Samaveda uptill this stage of third chapter comes to be a processing model which originally started processing at frame of the sixth dimensional domain and the processing uptill first chapter reached the sixth dimensional domain itself. Therefrom the processing thread was continued by the processing model of the second chapter.

137. The processing model of the second chapter picked up the thread of processing from the sixth dimensional domain itself and it took the processing to core of the Sun. The third chapter picked up the processing thread where it was left by the processing model of the second chapter. That way, the processing model of the third chapter of the Purva-archik of the Samaveda picked up the processing thread at core of the Sun and it carried forward the processing uptill the self-organising point of the domain of the Brahm. This way, the processing success of the Samaveda comes to be that it is continuously progressing towards the ultimate source.

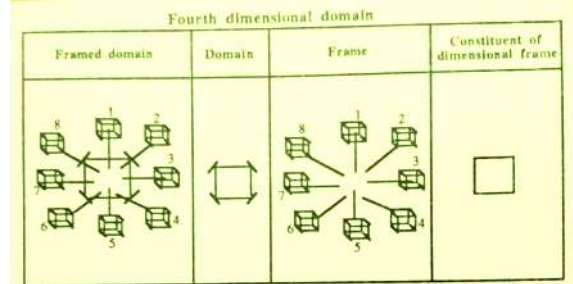
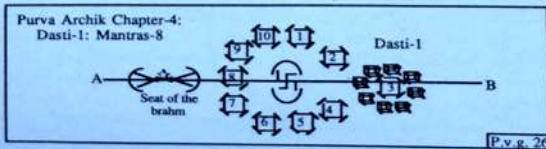
PURVA ARCHIK : CHAPTER-4

138. Now we are taking up the processing model of the fourth chapter of the Purva-archik of Samaveda. We may recapitulate that the Purva-archik of the Samaveda is accepting a processing model which initiates processing at frame of the sixth dimensional domain. The first chapter of the Purva-archik of Samaveda processes out starting from frame of the sixth dimensional domain uptill the sixth dimensional domain itself. The second chapter picks up the thread where it was left by first chapter. The processing model of the second chapter of the Purva-archik of the Samaveda takes us from sixth dimensional domain to core of the sixth dimensional domain. The third chapter of the Purva-archik of the Samaveda picks up the processing thread where it was left by the second chapter. The processing model of the third chapter of the Purva-archik of Samaveda initiates processing at core of the Sun and it takes us uptill the self-organising point of the domain of the Brahm. It may be recapitulated further that the self-organising point of the seat of the Brahm is sealed within the origin point/nabhi of the domain of the Brahm itself. Seat of the Brahm is at core of the Sun itself.

139. This way, the processing which was initiated at the frame of the sixth dimensional domain takes us to the sixth dimensional domain, then to core of the sixth dimensional domain and then to the self-organising point of the domain as seat of the Brahm. With this, the processing reaches a stage where the constituents of the dimensional frame of the sixth dimensional domain can be taken up for processing.

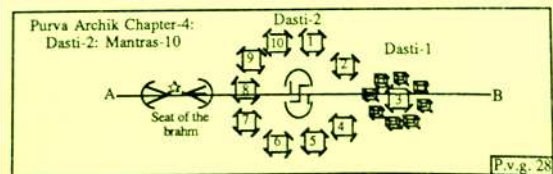
140. Before the processing model of the fourth chapter of the Purva-archik of the Samaveda is taken up for comprehension, it may be relevant to recapitulate that the sixth dimensional domain is the domain whose domain part is a⁶ and whose frame part is 12a⁵. The dimensional frame of the sixth dimensional domain is a frame which is constituted by fourth dimensional domains. As such the processing model of the fourth chapter of the Purva-archik of the Samaveda, in continuation of the processing model which stands built up uptill chapter No.3 and which takes us from frame of the sixth dimensional domain to the self-organising point of the core of the sixth dimensional domain, is to be continued further in terms of the processing possible for the constituents of the sixth dimensional frame. The constituent of the sixth dimensional frame is a fourth dimensional domain. The dimensional frame is distinct than the frame. The dimensional frame of the sixth dimensional domain is constituted by the fourth dimensional domains while the frame of the sixth dimensional domain is constituted by fifth dimensional domains. As such, the processing model of the fourth dimensional domain becomes the processing model of the fourth chapter of the Purva-archik of the Samaveda.

CHAPTER-4 DASTI-1



141. Fourth dimensional domain is the domain around which are revolving eight cubes. As such, the basis of the composition of the scripture of 8 Mantras of 1st Dasti of the fourth chapter of the Purva-archik of the Samaveda emerges to be the 8 cubes which are revolving around the fourth dimensional domain.

CHAPTER-4 DASTI-2



142. Now the fourth dimensional domain itself is revolving around the fifth dimensional domain. As many as 10 fourth dimensional domains are revolving around the fifth dimensional domain. As such, this revolution of 10 fourth dimensional domains around the fifth dimensional domain becomes the basis of the composition of 10 Mantras of 2nd Dasti of fourth chapter of the Purva-archika of the Samaveda. This processing of the fourth dimensional domain, firstly in terms of the 8 cubes which

are revolving around the fourth dimensional domain and then in terms of the 10 fourth dimensional domains which are revolving around the fifth dimensional domain, would take us to the invisible connection of fifth dimensional domain i.e. Avyakto-Avyaktat with the sixth dimensional domain at whose core is the self-organising power of the Brahm.

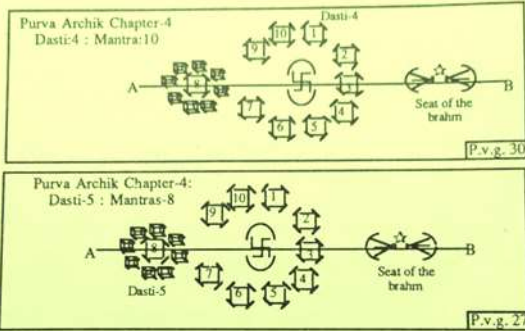
CHAPTER-4 DASTI-3



143. This invisible link of the sixth dimensional domain is the basis of the composition of the scripture as third Dasti of the fourth chapter. This invisible link is there because of the self-organising power at the core of the Sun. This invisible link of sixth dimensional domain and the fifth dimensional domain becomes the basis of 6+5=11 Mantras composition of the scripture as third Dasti of the fourth chapter. Here, it may also be recapitulated that Tejas flows from core of the Sun as Divya Ganga through four components of Om formulation. The Divya Ganga flows from core of the Sun as seven streams which integrate & transform into three streams and ultimately those three streams integrate and follow the chariot of King Bhagirtha. This flow firstly as seven streams then as three streams and ultimately as one stream sum up 7+3+1=11. This flow of the Tejas as Divya Ganga through four components of Om formulation from core of the Sun uptill core of Avyakto-Avyaktat i.e. the fifth dimensional domain is the invisible link. It is this invisible link which is the basis of the processing model which

settles the composition of 11 Mantras of 3rd Dasti of the fourth chapter. This flow is from core of the Sun to core of Avyakto-Avyaktat i.e. a fifth dimensional domain.

CHAPTER-4 DASTIES - 4 & 5



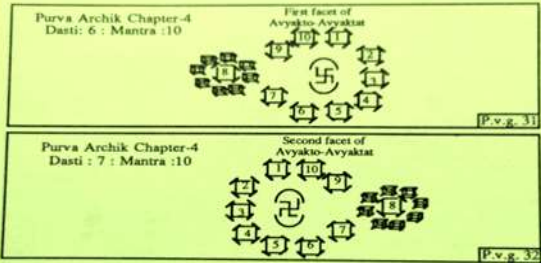
144. Fifth dimensional domain is the domain around which are revolving ten fourth dimensional domains and the fourth dimensional domain is the domain around which are revolving eight three dimensional domains. That way the Tejas flow into core of Avyakto-Avyaktat manifests itself from frame of the fifth dimensional domain which is nothing but ten fourth dimensional domains to the frame of fourth dimensional domain which is nothing but eight three dimensional domains. This manifestation firstly as ten fourth dimensional domains and secondly as eight three dimensional domains become the basis of the ten mantras of 4th Dasti & eight Mantras of 5th Dasti respectively.

CHAPTER-4 DASTIES - 6 & 7

145. It is because of this invisible link of Divya Ganga flow that the Avyakto-Avyaktat, the fifth dimensional domain, is revolving

around the Sun. With this the processing model takes us to the other side of the Sun around itself.

146. It may be recapitulated that fifth dimensional domain is the domain which is sealed on its both sides. It may also be recapitulated that fifth dimensional domain is the domain which is having 10 fourth dimensional domains revolving around it.

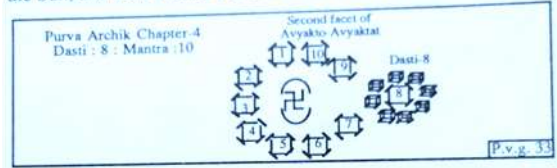


147. As such, the 6th & 7th Dasti of the fourth chapter are scripture of 10 Mantras each. The basis for the 6th Dasti is a revolution of 10 fourth dimensional domains on one side of the fifth dimensional domain and basis of the 10 Mantras of the 7th Dasti of the fourth chapter are 10 fourth dimensional domains which are revolving around the fifth dimensional domain on other side of it.

CHAPTER-4 DASTI-8

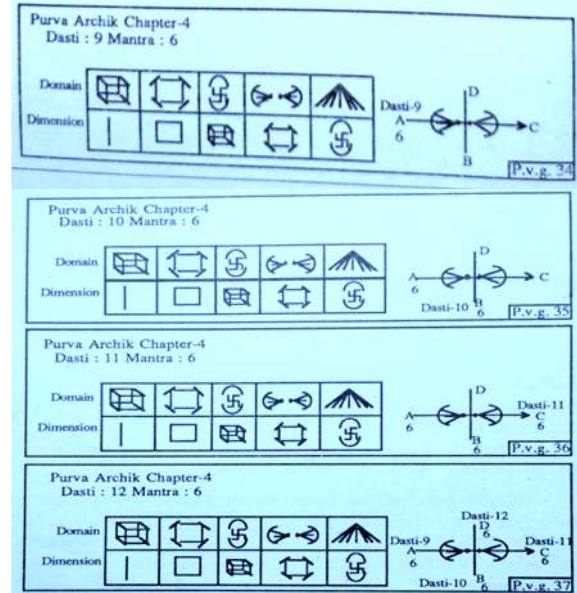
148. With this revolution of the fifth dimensional domain around itself, the stage would reach where the fourth dimensional domain would be available like the availability of the fourth dimensional domain as the basis of the 8th Dasti now here for the 8th Dasti as well. Fourth dimensional domain being the domain around which

are revolving 8 cubes, as such the basis for composition of 8 Mantras of the 5th Dasti of the fourth chapter emerges to be the set of 8 cubes which are revolving around the fourth dimensional domain. With this the processing model of the fourth chapter reaches a stage whereby the processing is complete firstly around the Sun, and then around the core of the Sun as well.



149. With this, the processing can be had of the constituents of the sixth dimensional frame. The constituents of the sixth dimensional frame being the fourth dimensional domain, henceforth processing model of the fourth chapter would be a processing model for the constituents i.e. a fourth dimensional domain. A fourth dimensional domain is the domain which would be symmetrical around its four dimensions. This constituent of the sixth dimensional frame is emanating from the origin of the sixth dimensional frame. At origin of the sixth dimensional frame is sealed the sixth dimensional domain itself. As such the constituent which is a fourth dimensional domain would be having a sixth dimensional domain flow along its all the fourth dimensional lines.

CHAPTER-4 DASTIES 9 - 12



150. It may be recapitulated that we are processing the constituents of the sixth dimensional domain frame. The sixth dimensional domain frame is admitting sixth dimensional domain at its origin point. As such, the sixth dimensional flows into all the four dimensional lines of the constituent of the sixth dimensional frame. As sixth dimensional domain flows into all the four dimensional lines of the constituent i.e. a fourth dimensional domain, as such, this flow of the sixth dimensional domain along the four dimensional lines of the fourth dimensional domain which is constituent of the sixth dimensional frame becomes the basis of the composition of scripture as 6 Mantras of Dasti No.9, 6 Mantras of Dasti No.10, 6 Mantras of Dasti No.11 and 6 Mantras of Dasti No.12. This processing model of

the fourth chapter processes out the constituent of the sixth dimensional domain frame.

151. As such, uptill this stage of the fourth chapter, the processing which was initiated at frame of the sixth dimensional domain and which uptill first chapter had reached the sixth dimensional domain itself was carried forward as a processing model of the second chapter from six dimensional domain to core of the six dimensional domain and then as a processing model of the third chapter it was carried forward from core of the sixth dimensional domain to the self-organising point of the seat of the Brahm at core of the Sun itself. And now in this chapter the processing model has been worked for processing the constituent of the sixth dimensional domain frame itself.

152. With this, the processing is complete firstly with respect to the frame of the sixth dimensional domain, which is nothing but 12 fifth dimensional domains and this processing is admitting a model of revolution of the fifth dimensional domain around the sixth dimensional domain. Further the processing is also complete with respect to the sixth dimensional domain itself as the processing model of the second chapter takes us from the domain to the core of the domain itself and establishes there the seat of the Brahm. The third chapter further completes the processing at the core of the Sun as seat of the Brahm and also establishes the self-organising power of the seat of the Brahm in terms of the invisible links.

153. The fourth chapter i.e. the present chapter carries forward the processing and works out the structural flow from the self-organising point at core of the Sun as constituent of the sixth dimensional frame. With this the stage is set for carrying forward the processing for the structural frames and systems within the sixth dimensional frame. These structural frames and systems

within the sixth dimensional frame which is constituted by fourth dimensional domains are being worked in fifth chapter of the Purva-archik of the Samaveda.

PURVA-ARCHIK : CHAPTER-5

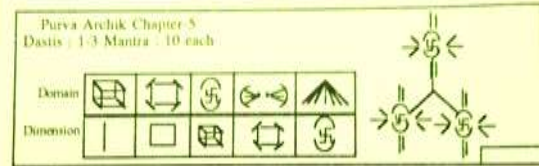
154. We are taking up fifth chapter of Purva-archik for comprehending the processing model of this chapter in continuation of the processing model uptill the constituent of the sixth dimensional domain frame. The first four chapters of the Purva-archik are scriptures of 12 Dastis each. The present fifth chapter of the Purva-archik is a scripture of 11 Dastis. It is because of the invisible link which the sixth dimensional domain is having with fifth dimensional domain or that which the Sun is having with the Avyakt-Avyaktat i.e. base of the unmanifest.

155. The basis for the settlement of number of Dastis of this chapter as 11 Dastis is the invisible link. Actually, it is a Divya Ganga flow. The Tejas flows from core of the Sun on four components of Om formulation and this flow ends up at core of the fifth dimensional domain. From core of the Sun to core of the base of the unmanifest is the invisible link. It is this invisible link which links up Sun with the base of unmanifest. It is a Divya Ganga flow.

156. The processing model uptill the fourth chapter of the Purva-archik takes the thread from the frame of sixth dimensional domain to the sixth dimensional domain itself, then to core of the sixth dimensional domain, then to the self-organising power within the core of the sixth dimensional domain, then to the constituent of the sixth dimensional frame and now the stage has reached for processing out the structural frames and systems in terms of which Tejas flows from core of the Sun into the base of the unmanifest. The structures are being worked out as processing model of the fifth chapter and the systems are being

worked out as processing model of the sixth chapter of the Purva-archik. The structures within the sixth dimensional frame are being sustained by the constituent of a sixth dimensional frame. The constituent of the sixth dimensional frame is the fourth dimensional domain.

CHAPTER-5 : DASTIS 1-3



157. The structures which the fourth dimensional domain can fountain and sustain well are the structures of the three dimensional frame. The three dimensional frame is the basis of the structures of first three Dastis of the fifth chapter of the Purva-archik of the Samaveda. The three dimensional domains can be fountained by fourth dimensional domain. The constituent of the sixth dimensional frame being the fourth dimensional domain, free flow of the three dimensional domain is possible within this constituent structure of the sixth dimensional frame. The three dimensional domains can flow along all the three dimensional lines of a three dimensional frame. As three dimensional domains are flowing along three dimensional lines of three dimensional frame being fountained by the constituent of the sixth dimensional domain.

158. As such these three dimensional domains which are flowing along the three dimensional lines of three dimensional frame, express themselves as three fifth dimensional domains. The three dimensional domain flowing from the three dimensional lines of

the three dimensional frame express themselves as 3 fifth dimensional domains. These 3 fifth dimensional domains provide basis for composition of 10 Mantras of Dasti No.1, 10 Mantras of Dasti No.2, and 10 Mantras of Dasti No.3 of the fifth chapter of the Purva-archik of the Samaveda.

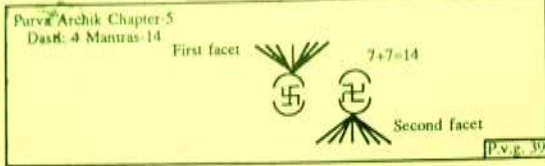
159. These 3 fifth dimensional domains provide basis for the 10 Mantras scripture for first three Dastis as fifth dimensional domain is framed by 10 fourth dimensional domains. There being 10 fourth dimensional domains available for each of the 3 fifth dimensional domains, these become basis for the composition of 10 Mantras for each of the first three Dastis of fifth chapter of the Purva-archik of the Samaveda. A three dimensional frame expresses itself as a fifth dimensional domain. This structural system where the three dimensional domains, constituents of the fifth dimensional domain frame express as the fifth dimensional domain, is the structural processing success of the Vedic knowledge as the constituent of the sixth dimensional frame fountains a three dimensional domain structures which express themselves ultimately as fifth dimensional domains.

160. So the stage stands set for having fountaining of Tejas from core of the Sun on four components of Om formulation straight into core of the base of unmanifest. The base of unmanifest, the Avyakt-Avyaktat, is the fifth dimensional domain.

161. Fifth dimensional domain is the domain which is sealed on its both sides. It is because of this seal on both sides of the fifth dimensional domain that the fifth dimensional domain expresses itself as a seventh dimensional domain or in other words this expression of the fifth dimensional domain amounts to an expression of the flow of Divya Ganga as of seven streams. The fifth dimensional domain being the domain which stands sealed on both of its sides, so this domain while expresses as Divya

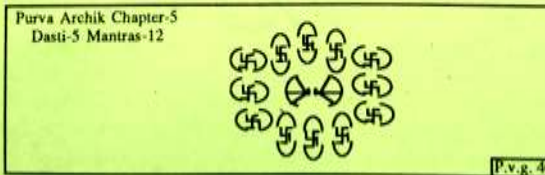
Ganga flow of seven streams this flow becomes flow permissible on both of its sides.

CHAPTER-5 : DASTI-4



162. It is because of this permissibility of the flow from base of the unmanifest as seven streams on both of its sides which becomes the basis of composition of the structure as 14 Mantras of 4th Dasti of fifth chapter of the Purva-archik of the Samaveda. The processing model uptill this stage that way comes to be that Tejas which flows from core of the Sun and stands fountained into the core of Avyakta-Avyaktat admits a two fold flow of seven streams each on either side of the fifth dimensional domain. These seven streams availability on both sides of the fifth dimensional domain provide basis for composition of 14 Mantras of 4th Dasti.

CHAPTER-5 : DASTI-5



163. With this the structural frames take us to the sixth dimensional domain. Sixth dimensional domain is the domain

which is framed by 12 fifth dimensional domains. The 5th Dasti is a scripture of 12 Mantras. The basis for the 12 Mantras of the fifth Dasti that way emerges to be a frame of the sixth dimensional domain.

164. The structural systems of this chapter which were initiated as a flow of three dimensional domain emanating from the constituent of the sixth dimensional frame i.e. from fourth dimensional domain had expressed firstly as fifth dimensional domain and then it had taken us to the frame of sixth dimensional domain. The frame of the sixth dimensional domain is composed by 12 fifth dimensional domains. The fifth dimensional domain is the domain which is framed by 10 fourth dimensional domains. As such, the structural system of the frame of the sixth dimensional emerges to be 10 fourth dimensional domains which are revolving around the fifth dimensional domain.

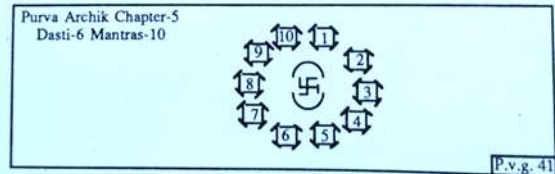
165. With this the structural systems reach a stage where the dimensional frame acquires one higher beginning as additional dimension and it is this additional dimension which is responsible for the revolution of the frames around the domains. This transformation of the frames into domains and domains into frames is the unique structural characteristic of the multi-dimensional geometry.

166. This characteristic is being availed as a processing model of the fifth chapter of the Purva-archik. The structural frame being initiation for the first three Dastis being a three dimensional frame it expressed itself as a fifth dimensional domain. Though it expresses itself as a fifth dimensional domain but the dimensional frame remained intact as a three dimensional frame. When it acquires one additional dimension then this three dimensional frame stands transformed into a fourth dimensional frame. It can be recapitulated that the fourth dimensional domains are the

constituents of sixth dimensional frame. The processing of the structures which had initiated a process of flow of three dimensional domain within the fourth dimensional domain has reached a stage where the fourth dimensional domain stands exhaustively covered in terms of three dimensional domain. It is this exhaustive coverage of the fourth dimensional domain in terms of the three dimensional domains which transforms the three dimensional structures into the fourth dimensional structures.

167. This transformation of the three dimensional structures into the fourth dimensional structures amounts to the coverage of the constituent of the sixth dimensional frame. This structural coverage of the constituent of the sixth dimensional frame amounts to having an expression of the constituent i.e. a fourth dimensional domain as the sixth dimensional domain.

CHAPTER-5 DASTI - 6



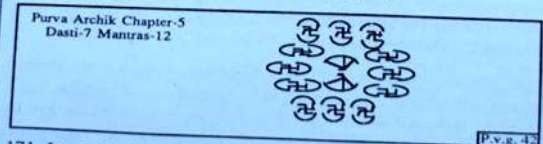
168. This is the unique feature of the Vedic geometry that it works out the expression of the constituent of the dimensional frames as the domains. It is this expression of constituent of dimensional frame as the domain itself which may be accepted as a definition of structure.

169. To be specific, the fifth dimensional domain is the domain whose frame is constituted by fourth dimensional domain, but the dimensional frame of fifth dimensional domain is constituted by

three dimensional domains. As such, the constituent of fifth dimensional domain emerges to be a three dimensional domain. So, when three dimensional domain as a constituent expresses itself as a fifth dimensional domain then that it may be taken that the structural frames of the fifth dimensional domain which is nothing but as an expression of three dimensional domain.

170. Similarly, the structural expression of the sixth dimensional domain is nothing but the expression of the fourth dimensional domain. With this, when within fourth dimensional domain, a three dimensional domain expresses itself as a sixth dimensional domain, then the structural expression is complete. With it the revolution of the fifth dimensional domain around the sixth dimensional domain is complete. But when the inner structures are taken into account then the constituent of sixth dimensional domain being only a fourth dimensional domain it would be revolving around the fifth dimensional domain as constituent of the seventh dimensional domain. The processing model at this stage avails fifth dimensional domain as constituent around which revolves the constituent of sixth dimensional domain. As many as ten fourth dimensional domains revolve around the fifth dimensional domain. This provides the basis for the settlement of ten mantras scripture of 6th Dasti of the fifth Chapter of Purva Archik of the Sama Veda.

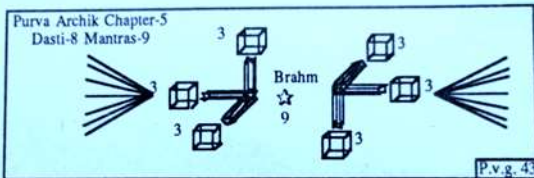
CHAPTER-5 DASTI - 7



171. In continuity, the fifth dimensional domain would revolve around the sixth dimensional domain. As many as twelve fifth

dimensional domains revolve around the the fifth dimensional domain. With this stage is reached which becomes the basis of 7th Dasti of the fifth chapter of the Purva-archik. This provide the basis for composition of the scripture of 7th Dasti as 12 Mantras. The basis for 12 Mantras emerges to be as a structural constituent finds full expression thereof. It is this full expression of the structural systems which take us from sixth dimensional domain to core of the sixth dimensional domain.

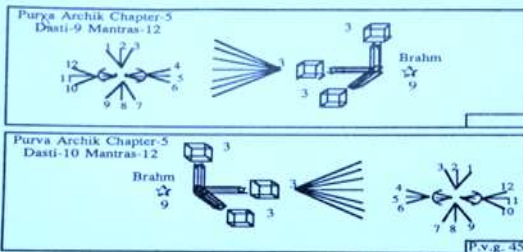
CHAPTER-5 DASTI - 8



172. In other words, it may be taken as that the sixth dimensional domain expresses itself as a ninth dimensional domain or it may be taken that the core of the Sun i.e. the core of the sixth dimensional domain, expresses itself as seat of the Brahm, or in other words it may be taken that this expression of the core as seat of the Brahm emerges to be self-organisation power. It is this expression which becomes the basis of the 8th Dasti of the fifth chapter of the Purva-archik of the Samaveda. It is because of it that the 8th Dasti emerges to be a scripture of 9 Mantras.

173. The expression at the core of the Sun as seat of the Brahm or as a self-organising point admits expression as a partitioning, a division, a re-self-expression. It is this expression which can be comprehended as emanation, division, partitioning, re-organisation of the structures of the ninth dimensional domain as 9 is equal to 3x3.

CHAPTER-5 DASTIES - 9 & 10



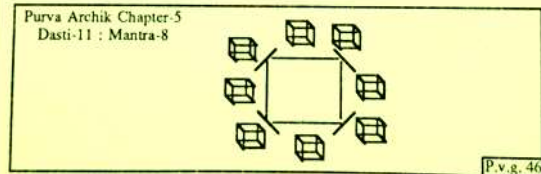
174. The original structure which had initiated as a free flow of three dimensional domain within the fourth dimensional domain finds expression as a two fold flow. It may be recapitulated that the three dimensional domain is the domain whose dimensional frame is constituted by straight lines. Fourth dimensional domain is the domain whose dimensional frame is constituted by dimensional plane. It is because of it that within a fourth dimensional domain, a two fold flow of three dimensional domain is permissible. Forth dimensional domain is the domain which is framed by 8 cubes. It permits 9th cube embedding at his centre.

175. It is this permissibility of ninth cube embedding at core, nabhi, origin, central point of the fourth dimensional domain which permits self-organisation power of the structural system. It is this permissibility of the structural flows for re-organising themselves as two folds which become the basis of composition of scripture of 9th and 10th Dastis of the fifth chapter of the

Purva-archik of the Samaveda. It further can be recapitulated that this re-organising permissibility is there at core of the Sun as it permits convertibility as ninth dimensional domain.

176. As this is happening at core of the Sun or at core of the sixth dimensional frame, so the flow as would be emanating two folds at the core would be flow of sixth dimensional domain itself. This two fold flow of the sixth dimensional domain at seat of the Brahm becomes the basis of the composition of 9th and 10th Dastis of fifth chapter of the Purva-archik of Samaveda There being a two fold flow on the sixth dimensional domain and the sixth dimensional domain frame being frame d by 12 fifth dimensional domain. As such, the 9th and 10th Dastis of fifth chapter are scriptures of 12 Mantras each.

CHAPTER-5 DASTI - 11

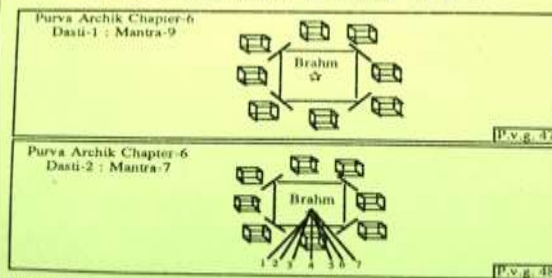


177. With this the three dimensional structures system exhaustively covers the fourth dimensional domain within which the structures find expression. Fourth dimensional domain being the domain which is framed by 8 cubes, as such, the 11th Dasti of the fifth chapter is a scripture of 8 Mantras.

178. With this the processing model of the fifth chapter of the Purva-archik processes out the structures permissible within the dimensional frame. The processing uptill this stage, it can be recapitulated, has reached a stage where the structures

permissibility within the dimensional frames stands processed out. The processing had initiated at frame of the sixth dimensional domain. The processing model of the first chapter had taken the processing from the frame of the sixth dimensional domain to the sixth dimensional domain itself. The processing model of second chapter had taken the processing thread from the sixth dimensional domain to the core of the sixth dimensional domain. The processing thread was carried forward by the third chapter by taking the processing from core of the Sun to the seat of the Brahm. The fourth chapter processing model had taken the thread further and the constituent of the sixth dimensional frame stood processed out. Now in this chapter i.e. the fifth chapter, the processing model has taken the thread further and a structure permissible within the dimensional frame stands worked out. With this the stage is set for taking the processing model for the availability of the systems as a sixth dimensional domain.

SIXTH CHAPTER : DASTIES - 1 & 2



179. Now we are taking up sixth chapter of the Purva-archik for understanding the processing systems. The Purva-archik is a

scripture of six chapters, 64 Dastis and 640 Mantras. The processing model of the Purva-archik upto fifth chapter emerges to be a processing model which initiated processing at frame of the sixth dimensional domain as first stage of the processing model that is as a processing model of the first chapter. The processing are had from frame of the sixth dimensional domain to the sixth dimensional domain itself.

180. The second stage of the processing as a second processing model i.e. processing model of second chapter comes to be the processing from domain of the sixth dimensional domain to core of the sixth dimensional domain.

181. The third stage of the processing i.e. third processing model of the Purva-archik comes to be the processing of the third chapter of the Purva-archik. The processing of the third chapter of the Purva-archik is the processing from core of the sixth dimensional domain to seat of the Brahm, which is at the core of sixth dimensional domain itself.

182. The fourth stage of the processing or the fourth processing model of the Purva-archik are processing of the fourth chapter. The members of the fourth chapter of the Purva-archik are the processing constituent of the dimensional frame of the sixth dimensional domain.

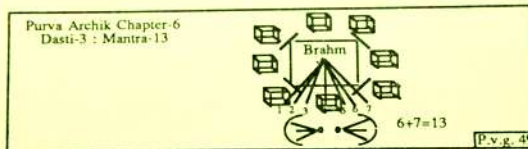
183. The fifth stage of the processing or fifth processing model of the processing of the fifth chapter of the Purva-archik partition the processing of the structures permissible within the dimensional frame of the sixth dimensional domain.

184. The present sixth stage of the processing or the sixth processing model of the Purva-archik is the processing model of the systems permissible within the sixth dimensional domain. The systems being worked out are the systems emanating from the

seat of the Brahm. Brahm admits structural frames and systems of natural No.9. As such, the first dasti of the 6th chapter composes 9 Mantras. This scripture of 9 Mantras as a block of 9 Mantras is admitting systems of natural No.9.

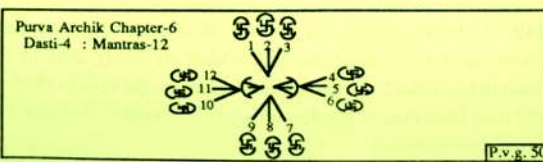
185. Brahm is having its seat at core of the Sun. Tejas flows from seat of the Brahm like the Tejas flows from core of the Sun. Tejas flows as seven streams. This seven streams flow frame is the system of the composition of 7 Mantras of second Dasti of the 6th chapter.

SIXTH CHAPTER : DASTI - 3



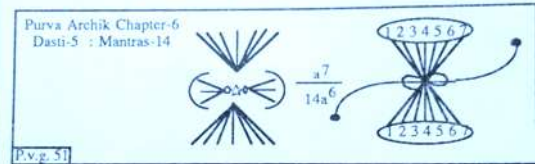
186. This seven streams flow system from seat of the Brahm into core of the Sun constitutes $6+7=13$. It is 13 Mantras scripture of third Dasti of the 6th chapter having basis for the system whereby the seat of the Brahm stands connected with core of the Sun in terms of seven streams flow of Tejas. The sun admits sixth dimensional domain. These six dimensional domains system together with the seven streams flow from Seat of the Brahm, as such, together constitute a basis for the third Dasti of 6th chapter.

CHAPTER SIX : DASTI - 4



187. With this the processing leads us to the sixth dimensional domain. The sixth dimensional domain is the domain which is framed by 12 fifth dimensional domains. As such, fourth Dasti of the 6th chapter emerges to be the 12 fifth dimensional domains, which are constituting the frame of the sixth dimensional domain.

CHAPTER SIX : DASTI - 5



188. With this, the system is at the stage where the Tejas which had flown from the seat of the Brahm to the core of the Sun is ready for further flow as seven streams from core of the Sun towards the core of Avyakto-Avyaktat i.e. fifth dimensional domain. This seven streams flow from seat of the Brahm to the core of the Sun and further seven stream flow from core of the Sun to the core of the fifth dimensional domain becomes the basis for composition of 14 Mantras of fifth Dasti of the 6th chapter of the Purva-archik of the Samaveda. With this, the processing model of the Purva-archik stands completed.

SUM-UP

189. The Purva-archik is the first Archik in terms of the structural frames and systems of the Sun which are being availed for fountaining Tejas from seat of the Brahm into the core of the Sun and then from core of the Sun into core of Avyakto-Avyaktat i.e. basis of unmanifest.

190. This processing system is the system which connects the Tejas flow straight from the core of the Sun into the core of Avyakto-Avyaktat. The Tejas flows from the seat of the Brahm into core of the Sun and similarly the Tejas flows from core of the Sun into the core of Avyakto-Avyaktat.

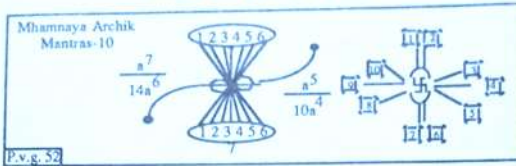
191. This way, the Tejas which stands fountained from seat of the Brahm into core of the Sun is fountained from core of the Sun into the base of unmanifest. Here lies the success of the Vedic systems. It is without any seepage whatsoever that the Tejas which is being fountained from the seat of the Brahm into the core of the Sun, the same stands fountained straight from core of the Sun into core of the Avyakto-Avyaktat.

192. This gives us insight into the way the core of the Sun stands structured for flow of the Tejas. The core of the Sun is potentialised for having fountaining straight from core of the Brahm. Core of the Sun is potentialised for fountaining Tejas into the core of Avyakto-Avyaktat.

193. The Avyakto-Avyaktat is the fifth dimensional domain. It is sealed on both of its sides. It is because of this double seal on two sides of the fifth dimensional which makes the fifth dimensional domain a characteristic domain which works out the basis for all the processing systems.

194. The Vedic literature is the literature which admits fifth dimensional domain as its base. On this base, the Tejas flow from core of the Sun is being availed. With this, the processing model of the Purva-archik of the Samaveda stands completed. This processing model, we can recapitulate, is the model which establishes fifth dimensional domain as a base.

MAHAMNYA ARCHIK



195. The fifth dimensional domain is the domain around which are revolving 10 fourth dimensional domain. It is this structural system of the fifth dimensional domain which is subject-matter of processing of the Mahamnya-Archik, the middle Archik of the Samaveda.

196. The Mahamnya-Archik is a Archik of single chapter. This composition of the Mahamnya-Archik is the fifth dimensional domain itself. This Archik is a scripture of single Dasti (block of 10 Mantras). The basis for this Archik, this middle portion of the Samaveda, is the fifth dimensional domain which stands established for fountaining of the Tejas from seat of the Brahm to the core of the Avyakto-Avyaktat through core of the Sun. That way, the Mahamnya-Archik is the middle portion, the base, the core, the nabhi, the centre, the origin point, the self-organising point of the Samaveda.

197. With this the processing systems of the Samaveda take us to the other side of the Avyakto-Avyaktat, the fifth dimensional domain.

198. We can recapitulate that the processing model of the Purva-Archik had initiated processing from frame of the sixth dimensional domain.

199. The processing which was initiated at frame of sixth

dimensional domain had taken firstly to the sixth dimensional domain itself, then to the core of the sixth dimensional domain, thirdly, to the seat of the Brahm and, finally, to the constituent of the sixth dimensional frame. With this the conclusion emerges that the Samaveda is the Veda which is processing flow of Sama from core of the Sun into core of the unmanifest. Unmanifested domain manifests itself.

200. The base of unmanifested domain is the fifth dimensional domain. It is Avyakto-Avyaktat. It is sealed on both of its sides. The processing which has started on one side of Avyakto-Avyaktat as Purva-Archik now as Ultra-Archik of the Samaveda takes us to the other side of the Avyakto-Avyaktat. The fifth dimensional domain is the domain whose dimensional frame stands constituted by three dimensional domains.

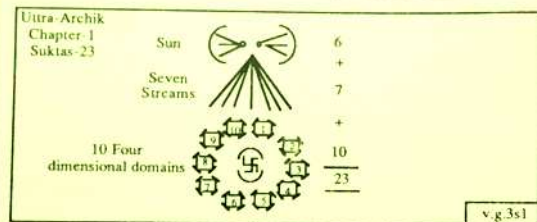
201. That is why, the Ultra-Archik which is a structure of 22 chapters is divided into 402 Suktas. It may be recapitulated that Purva-Archik is the scripture which is composing Dastis first and then individual Mantras. The Ultra-Archik is the scripture which is composing Suktas first and then the individual Mantras.

202. The Purva - Archik is availing the frame of the fifth dimensional domain as basis of the Dasti composition of the Purva-archik scripture. Ultra-Archik scripture is availing dimensional frame of the fifth dimensional domain. The frame of the fifth dimensional domain is composed of fourth dimensional domains. Ten fourth-dimensional domains are revolving around the fifth dimensional domain. These 10 fourth dimensional domains together constitute a Dasti and Purva-Archik stands divided into Dastis.

203. The Ultra-Archik is availing the dimensional frame of the fifth dimensional domain. The dimensional frame of the fifth dimensional domain is constituted by three dimensional domains

and as such the Ultra-Archik scripture is being composed as Suktas. Suktas are the structural frames and systems of the three dimensional domain while Dastis are the structural frames and systems of the fourth dimensional domains.

ULTRA ARCHIK : FIRST CHAPTER



204. Now we are taking up Ultra-archik of the Samaveda for understanding the way the Suktas of different chapters of the Ultra-archik stand settled. Ultra-archik is a scripture of 22 chapters. It is composed as 402 Suktas.

205. The Samaveda being the Veda admitting structural frames and systems in unison with the structural frames and systems of natural No.3, as such, Samaveda Samhita gets divided into three parts. The first part of the Samhita is Purva-archik, the second part of the Samhita is Mahamnya-archik and the third part of the Samhita is the Ultra-archik. Purva-archik is the scripture of six chapters, the Mahamnya-archik is the scripture of one chapter and the Ultra-archik is the scripture of 22 chapters.

206. The Samaveda Samhita as Purva-archik scripture of six chapters, the Mahamnya-archik as scripture of one chapter and Ultra-archik as scripture of 22 chapters, becomes the scripture of 29 chapters. This division of the structural text into three parts is according to the Tejas flow from core of the Sun ending up into

the core of the fifth dimensional domain.

207. The first part, Purva-archik, admits division as of six chapters as the Sun admits sixth dimensional domain.

208. The Mahamnya-archik is a single chapter scripture as the Tejas flows from core of the Sun through Om formulation. Om is the sole syllable, Ek Akshar. As such, the Mahamnya-archik, the middle part of the scripture is a scripture of one chapter alone.

209. The Ultra-archik, the third part of the scripture, is a scripture of 22 chapters. The first reason for the division of the scripture of Ultra-archik as 22 chapters is that the Tejas flow from core of the Sun through seven streams into the core of the fifth dimensional domain. The fifth dimensional domain contributes $1+2+3+4+5$ which sums up 15. $15+7$ gives us 22. And that becomes the first reason for division of the scripture of Ultra-archik as of 22 chapters.

210. The second reason for division of the text of Ultra-archik as of 22 chapters comes to be that the Tejas flow is being worked out from core of the Sun as a Divya-Ganga flow. The Divya-Ganga is a flow of seven streams from the core of the Sun which fountains Vyakta, Triloki, a three dimensional domain and integrates into one and follows the Chariot of King Bhagiratha. $7+3+1$ sums up 11. The sixth dimensional domain is a domain which is framed by fifth dimensional domains, but the dimensional frame of the sixth dimensional domain is the fourth dimensional domain. The fourth dimensional domain is the domain which admits two fold partitioning as $2+2$ and 2×2 gives us four.

211. The third reason for division of the scripture as 29 chapters is that the Samaveda is the Veda having structural frames and systems in unison with the structural frames and systems of

natural No.3. The Sun admits sixth dimensional domain. This in unison with the structural frames and systems of natural No.3 gives to the Sun 18 i.e 6x3 as the positional value. Sun as 18 positional value while admits a revolution of fifth dimensional domain around it, it provides 19 as positional value for the fifth dimensional domain while it revolves around it. Ten fourth dimensional domains which are revolving around the fifth dimensional domain together nineteen as the positional value for the fifth dimensional domain, sum up 29.

212. This 29 chapters division of the Samaveda Samhita is also in unison with the total number of reflection images which we have while we arrange the set of natural numbers as 9 columns. The reason for arranging the set of natural number as 9 columns comes to be as the core of the Sun is the seat of the Brahm. Sun is *Partya* (पृथग्) Brahm. Brahm admits structural frames and systems in unison with natural No.9. There are nine numerals. As such, the set of natural number admits re-arrangement in 9 columns.

01	02	03	04	05	06	07	08	09
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99

213. When the set of natural numbers is re-arranged as 9 columns, then the natural number 10 would be admitting placement in the first column just below the natural No.1. The re-arranged set of natural numbers as 9 columns would be 01, 02, 03, 04, 05, 06, 07, 08 and 09. The natural number 10 would be in the first column just below the natural no.01. The number 01 and the number 10 are reflection images of each other. 01 is the reflection image of 10.

214. In the ninth column, the number 09 is the reflection image of the number 90. The ninth column while it gives 09 as reflection image of 90, the number 18 becomes the reflection image of no.81. Like this, in the second column the natural No. 02 becomes the reflection image of number 20.

215. In column no. 3 the natural number 03 becomes the reflection image of number 30, and the natural number 02 become reflection image of number 20. In column no. 3 natural number 03 becomes the reflection image of natural number 30 and the natural number 12 becomes the reflection image of natural number 21.

216. In the fourth column the natural number 04 is the reflection image of natural 40. The natural number 13 is the reflection image of natural number 31.

54. In column no. 5 the natural number 05 is the reflection image of natural number 50. The natural number 14 is the reflection image of natural number 41. The natural number 23 is the reflection image of natural number 32.

217. In the sixth column the natural number 06 is the reflection image of the natural number 60, the natural number 15 is the reflection image of natural number 51. The natural number 24 is the reflection image of natural number 42.

218. In column number 7 the natural number 07 is the reflection image of natural number 70. The natural number 16 is the reflection image of natural number 61. The natural number 25 is the reflection image of natural number 52. The reflection image of natural number 34 is the natural number 43.

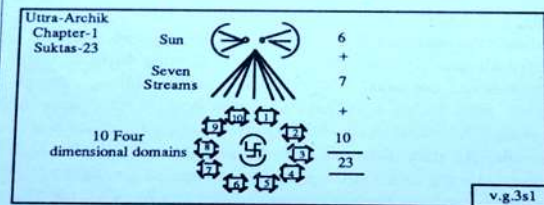
219. In column number 8 the reflection image of natural number 08 is natural number 80. The reflection image of natural number 17 is natural number 71. The reflection image of natural number 26 is natural number 62. The reflection image of natural number 35 is natural number 53.

220. In column number 9 the reflection image of natural number 09 is natural number 90. The reflection image of natural number 18 is natural number 81. The reflection image of natural number 27 is natural number 72. The reflection image of natural number 36 is natural number 63. And reflection image of natural number is 45 natural number 54.

221. The diagonal 10, 20, 30, 40, 50, 60, 70, 80, 90 is the reflection image of the natural numbers 01, 02, 03, 04, 05, 06, 07, 08, 09. If we change the unit of the diagonal numbers ten times finer than the natural numbers unit then the diagonal would be reduced/changed to natural numbers 1, 2, 3, 4, 5, 6, 7, 8 and 9 like the numerals 1, 2, 3, 4, 5, 6, 7, 8, 9. This is what exactly is being done in vedic Processing systems while tejas flow is being had on four components of Om formulation and the four components of Om formulation are having association of natural numbers 1, 2, 3 and 4 which sum up 10. These reflection images together with the self reflection images numbers which are shown as 11, 22, 33 and 44 (11 is a reflection image of itself, 22 is a reflection images of itself, 33 is a reflection image of itself and 44 is a reflection image of itself) these together exactly sum up 29 reflection images. These 29 reflection images are the basis of the

division of the Samaveda text. Purva Archik is the scripture of six chapters. These six chapters are composition of 64 Dastis. Dasti means a block of 10 mantras. The Purva Archik admits division as 6 chapters as the sun admits the six dimensional domain. Six dimensional domain is the domain around which revolve fifth dimensional domains. Fifth dimensional domain is the domain around which revolves 10 fourth dimensional domains. As such fifth dimensional domain along with ten fourth dimensional domains becomes a Dasti. The fourth dimensional domain which revolves around the fifth dimensional domain comes between the six dimensional domain and the fifth dimensional domain.

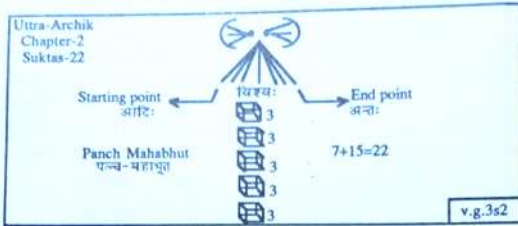
UTTRA ARCHIK : FIRST CHAPTER



222. The first chapter is a scripture of 23 Suktas. As the Vedic geometrical figure above indicates the Tejas flows from core of the Sun as seven streams and the Tejas stands fountained into the core of the Avyaktto-Avyaktat i.e. the fifth dimensional domain. This Tejas flow process at this stage of the flow emerges to be the flow which initiates as seven streams from core of the Sun. Sun admits sixth dimensional domain. As such natural No. 6 stands associated with the Sun. Natural No. 7 stands associated with the seven streams flow emanating from core of the Sun, and natural No. 10 stands associated with the 10 fourth dimensional domains which are constituting frame of Avyaktto-Avyaktat. As such,

6+7+10 which sum up 23 become the basis of settlement of 23 Suktas of first chapter of the Ultra-archik of Samaveda.

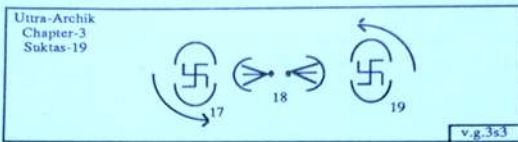
UTTRA ARCHIK : SECOND CHAPTER



223. The Suktas of second chapter of the Ultra-archik, as is being indicated in the above Vedic geometrical figure, stands settled as a seven streams from which the Tejas is flowing down as three dimensional domains. The Tejas is being fountained through seven streams as three dimensional domain into core of Avyakto-Avyaktat. Avyakto-Avyaktat is the fifth dimensional domain. As such, the three dimensional solids as Tejas which flows from the seven streams stands fountained into core of the Avyakto-Avyaktat on four components of Om formulation. This flow, as such, as is being indicated in the Vedic geometrical figure above, is to pass through five stages before it stands fountained into the core of the fifth dimensional domain. As the Tejas as three dimensional domain is to pass through five stages before it stands fountained into the fifth dimensional domain, so, each of the five stages would get associated with a natural No. 3. Natural No. 3 is associated with a three dimensional domain. As such, as the Vedic geometrical figure indicates above, the seven streams are having association of natural No. 7 and the five stages through which the Tejas is to flow from seven streams into the core of the fifth dimensional domain as three dimensional

domains get $3 \times 5 = 15$, $7 + 15$ sums up 22, and this settles the number of Suktas of second chapter of Ultra-archik as 22.

UTTRA ARCHIK : THIRD CHAPTER



224. The third chapter of the Ultra-archik is a scripture of 19 Suktas. As is being indicated in the above Vedic geometrical figure, the sun which admits sixth dimensional domain is having association of natural No. 18, as the Tejas is flowing down as a three dimensional domain. As the Tejas flows as solid cubes i. e. three dimensional domain, so the Sun gets associated with the natural No. $6 \times 3 = 18$.

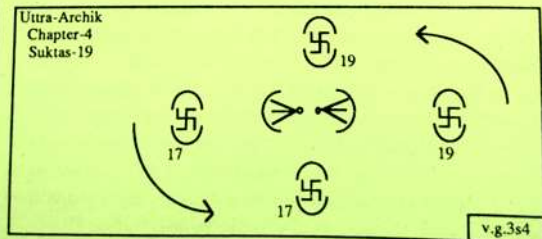
225. The processing model uptill this stage emerges to be sixth dimensional domain is the domain around which is revolving the fifth dimensional domain. The fifth dimensional domain while it revolves around the sixth dimensional domain, it would also be getting the placement-value 19. The basis for the placement value of the fifth dimensional domain while revolving around the sixth dimensional domain is that while the fifth dimensional domain is on one side of the sixth dimensional domain its value would be 17 and while it after revolution would be acquiring a position on the other side of the Sun, its placement-value would be 19.

226. Here, it may be relevant to note that Sun admits sixth dimensional domain but while the Tejas flow is being accepted as a flow of three dimensional domains, then it acquires association as placement-value as 18 and it is in this sequence that the fifth

dimensional domain while it revolves around the sixth dimensional domain acquires the placement-value 17 on one side of the sixth dimensional domain and a placement-value 19 while it revolves on other side of the Sun. The processing being the processing of the Tejas flow from core of the Sun and as such while it stands fountained into the core of the Avyakto-Avyaktat and the Avyakto-Avyaktat being a domain which stands sealed on its both sides, so, here the placement-value for the fifth dimensional domain is being accepted 19 and not as 17.

227. The reason for which the fifth dimensional domain acquires the placement-value 19 and not the placement-value 17 is obvious as that while the flow of the Tejas stands fountained into core of Avyakto-Avyaktat from one side of the fifth dimensional domain, it permits revolution of the fifth dimensional domain around itself and the flow crosses from one side seal of Avyakto-Avyaktat to the other side seal of the Avyakto-Avyaktat. As such, the number of Suktas of third chapter of the Ultra-archik stands settled at 19.

UTTRA ARCHIK : FOURTH CHAPTER



228. Now the flow into the core of the fifth dimensional domain or the Avyakto-Avyaktat having reached the other side of Avyakto-Avyaktat, as such, the placement-value for the Avyakto-Avyaktat comes to be 19. The Avyakto-Avyaktat

domain while it starts revolving with the Tejas standing oozing out from the second side of the Avyakto-Avyaktat i.e. from the second seal of Avyakto-Avyakta, it would be providing placement-value as 19 for it during its continued revolution around the Sun. It is because of it, that the fourth chapter of the Ultra-archik as well is having a scripture of 19 Suktas.

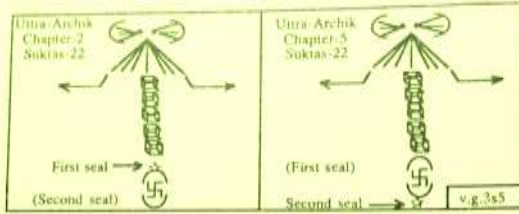
229. Here even at the cost of repetition, it is asserted that both third and fourth chapters of the Ultra-archik are having a composition of 19 Suktas each for the reason of the placement-value which the Avyakto-Avyaktat acquires before it starts revolving around the Sun with the side opposite than from which the Tejas stands fountained to the core of the fifth dimensional domain.

230. As the Tejas which stands fountained from core of the Sun on four components of Om formulation as three dimensional domains into the core of fifth dimensional domain from one side of the fifth dimensional domain and as because of this flow of Tejas inside the Avyakto-Avyaktat and the Avyakto-Avyaktat domain starts revolving around the Sun with the placement-value 19, the Tejas which stands fountained from first seal of the fifth dimensional domain naturally reaches the second seal of the fifth dimensional domain and is ready for being fountained from the other side of the seal as well. As the second seal of the Avyakto-Avyaktat is now before the Sun, so naturally the Tejas which is flowing from core of the Sun would be in a position to be fountained into the fifth dimensional domain from the second seal as well.

UTTRA ARCHIK : FIFTH CHAPTER

231. As such, the fifth chapter scripture of the Ultra-archik emerges to be a scripture of 22 Suktas. The logic for composing the fifth chapter as 22 Suktas is the similar as is the basis for

composition of the scripture of the second chapter of the Ultra-archik as 22 Suktas.



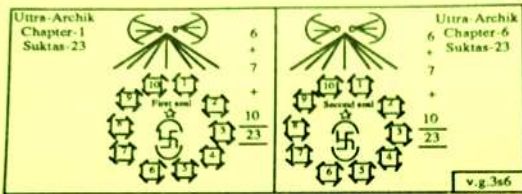
232. The only difference here is that while the Tejas was being fountained into the fifth dimensional domain from first seal of the fifth dimensional domain and now here in the fifth chapter the Tejas is being fountained into the fifth dimensional domain from its second seal.

233. The Tejas, it can be recapitulated, flows through seven streams as solid cubes and it stands fountained into the core of the fifth dimensional domain through four components of OM formulation. As the Tejas flows through seven streams, so it contributes basis for seven Suktas and further as Tejas flows as solid cubes and the flow is to be through five stages, as such, these five stages flow of the solid cubes becomes basis of the 15 Suktas. $7+15=22$ is arithmetical basis of the settlement of 22 Suktas for chapter five of the Ultra-archik.

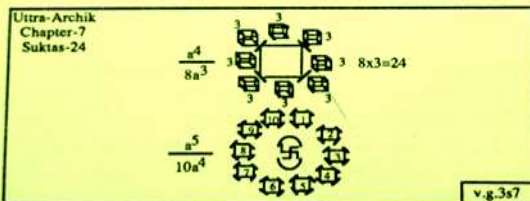
UTTRA ARCHIK : SIXTH CHAPTER

234. This flow being the flow from core of the Sun through seven streams into core of the fifth dimensional domain, as such, six which is natural number association for the Sun plus seven which is natural number association for the seven streams plus ten which is natural number association for the 10 fourth-dimensional

domains which are constituting the frame of the fifth dimensional domain together sum up 23 and become the basis of the settlement of 23 Suktas for chapter No. 6 of the Ultra-archik of the Samaveda.



UTTRA ARCHIK : SEVEN CHAPTER



235. With this the Suktas processing uptill sixth chapter settles the processing model as that the Tejas stands fountained from core of the Sun into fifth dimensional domain from its both sides. With it, the fifth dimensional domain stands set for processing in terms of its frame. The frame of the fifth dimensional domain is constituted by fourth dimensional domain. The fourth dimensional is the domain which is admitting 8 cubes revolution around it. Cube is a three dimensional body, and, as such it admits association of natural No. 3. These 8 cubes together

become the basis for settlement of 24 Suktas of chapter No. 7 of the Ultra-archik.

236. Fifth dimensional domain is the domain which is sealed on its both sides. As one side of the fifth dimensional domain its frame which is constituted by fourth dimensional, stands processed as 24 dimensional lines, the processing permissible for the other side of the fifth dimensional domain as well would be in terms of the 24 dimensional lines contributed by 8 cubes which are revolving around the fourth dimensional domain. As such, the chapter No. 7 is a scripture of 24 Suktas.

237. The fourth dimensional domain is the domain which is constituent of the sixth dimensional frame. The fourth dimensional domain is the domain which is revolving on both sides of Avyakto-Avyaktat. Fourth dimensional domain is the domain which is constituent of the sixth dimensional domain. Sixth dimensional domain is the domain from whose core Tejas flows on both of its sides to be fountained into the fifth dimensional domain from both of its seals. It is this processing model which takes us to core of the Sun.

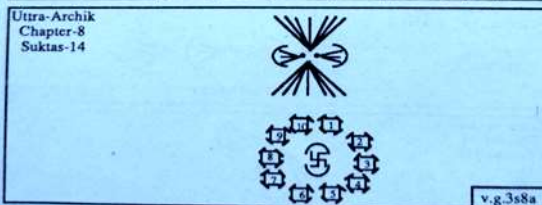
238. Here, it may be recapitulated that the Sun is a sixth dimensional domain. It permits flow of its Tejas from its core as seven streams. The dimensional frame of the sixth dimensional domain is constituted by fourth dimensional domains. The fourth dimensional domain is the domain which admits association of natural No. 4. Natural No. 4 is a number wherein the additional and multiplication operations get integrated as a single operation as $2+2=4$ and 2×2 is also equal to 4.

UTTRA ARCHIK : CHAPTER EIGHT

239. It is because of this integration of additional and multiplication operations that the sixth dimensional domain permits partitioning of its structural frames and systems such that

two branches of the identical flow become possible. It is further possible that $6=3+3$ and the Tejas flows from core of the Sun on its seven streams as dimensional solids. Dimensional solids are three dimensional domains, This identical flow on two directions from seven streams as dimensional solids is the base for settlement of Suktas of 8th Chapter of the Ultra-archik of the Samaveda, 8th Chapter of Ultra-archik is a scripture of 14 Suktas. The basis for the 14 Suktas are the seven streams flow permissible for the one side and seven streams flow which is permissible for the other side because of the partitioning of the structural frames and systems is possible, as is being indicated above.

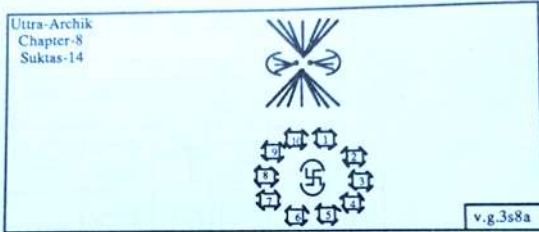
Ultra-Archik Chapter-8 Suktas-14							domain
							dimensional domain
							constituent
							v.g.3s8



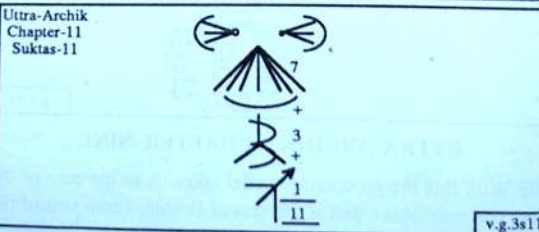
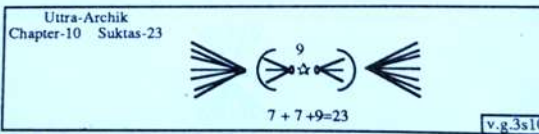
UTTRA ARCHIK : CHAPTER NINE

240. With this the processing model takes us to the core of the Sun. The core of the Sun is the seat of Brahm. From seat of the

Brahm Tejas flows as a Divya Ganga. Divya-Ganga flow of Tejas from seat of the Brahm on four components of Om formulation gets association as of natural No. 9 for its first component, natural No. 7 for the seven streams flow, natural No. 3 for the seven streams integrate and transform as three and natural No. 1 as the three streams ultimately integrated as single stream which followed the chariot of King Bhagirtha. $9+7+3+1$ sums up 20. This becomes the settlement of Suktas of 9th chapter of Ultra-archik as 20.

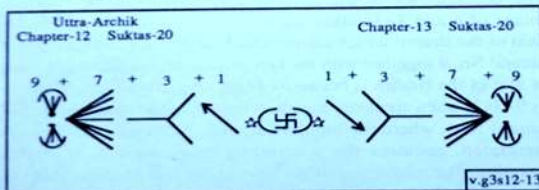


UTTRA ARCHIK : CHAPTERS TEN & ELEVEN



241. With this, the Tejas flow is at the stage of self-organising. Seat of the Brahm admits structural frames and systems of natural No. 9. Natural no. 9 re-organizes itself as 3×3 . This re-organisation of the seat of the Brahm permits two fold flow of Tejas as seven streams. The seven streams flow on one side of the seat of the Brahm plus natural No. 9 association for the seat of the Brahm itself together sum up 23 and this becomes the basis of the settlement of Suktas of chapter No. 10 of Ultra-archik as 23 Suktas. With this the processing amounts to a flow as Divya Ganga flow emanating from the seat of the Brahm which stands located at core of the Sun. The Divya Ganga flow from core of the Sun is a flow of seven streams which integrate and transform as 3 streams which further integrated as single stream. $7+3+1$ sums up 11. This becomes basis of settlement of Suktas of 11th chapter of Ultra-archik as 11.

UTTRA ARCHIK : CHAPTERS - 12 & 13



242. With this the flow would be connecting the core of the Sun with seat of the Brahm. This integration of the core of the sun with seat of the Brahm is a Divya Ganga flow emanating from seat of the Brahm, provides basis for settlement of the Suktas of 12th chapter of the Ultra-archik as 20 Suktas as the Divya Ganga flow from seat of the Brahm is a flow which gets natural number association at each stage as $9+7+3+1$.

243. It can be recapitulated that the seat of the Brahm is the seat which is self-organising power. It is the self-organising point where the flow gets partitioning as similar flow. The structural frames and systems of natural No. 9 gets partitioned as two identical branches as $9=3 \times 3$. Simultaneously, it may also be relevant to note that seat of the Brahm is at core of the Sun. Sun admits sixth dimensional domain.

244. The structural frames and systems of natural No. 6 while on the one hand admits division as $3+3=6$, it on the other hand as are conclusions of Vedic geometry acquires a characteristic which may be called the characteristic of reflection image containment. Sixth dimensional domain is the domain which assimilates characteristic because of the reflection image as well.

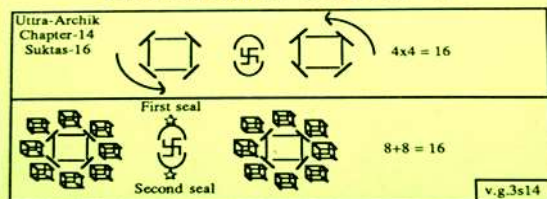
245. This is the reason why in the Dev Nagri the formation of the numeral 3 is the reflection image of formation of natural No. 6. This characteristic of seat of the Brahm where 3 is the reflection image of 6 and $3+3$ makes six together with the characteristic. Seat of the Brahm which admits structural frames and systems of natural No. 9 together with the fact that the self-organising power of seat of the Brahm is because of characteristic of natural No. 9 as $9=3 \times 3$, when are taken together, these like the characteristic of natural N. 4, where the multiplication 2×2 and addition $2+2$ get integrated, acquires the integrating characteristic. It is this integrating characteristic of the core of the Sun or the seat of the Brahm which comes into play.

246. It is because of it that like the 12th chapter of the Ultra-archik, 13th chapter as well is a scripture of 20 Suktas. The 20 Suktas admit base of a Divya Ganga flow from seat of the Brahm. As Divya Ganga flow from seat of the Brahm. As the Divya Ganga flow from seat of the Brahm admits natural number association of $9+7+3+1$. Now as because of self-organising

power of the seat of the Brahm or in other words because of the integration of multiplication and addition operations. The Divya Ganga flow from seat of the Brahm similarly admits two branches. It is because of it that 12th chapter as well as 13th chapters are the scriptures of 20 Suktas each.

247. With this the stage is set for simultaneous processing along the two flow lines emanating from the seat of the Brahm for simultaneous fountaining into core of the fifth dimensional domain from both of its seals. That way the processing model uptill 13th chapter of the Ultra Archik settles processing in terms of two simultaneous flow lines emanating from the seat of Brahm.

UTTRA ARCHIK : CHAPTER - 14



248. With this the stages is set for simultaneous fountaining of the Tejas from core of the Sun into the Avyakto-Avyaktat from both of its seals. As the Tejas flows on four components of OM formulation, as such the simultaneous fountaining of Tejas into Avyakto-Avyaktat from both of its sides provides a Tejas flow on four components of OM formulation on its both sides.

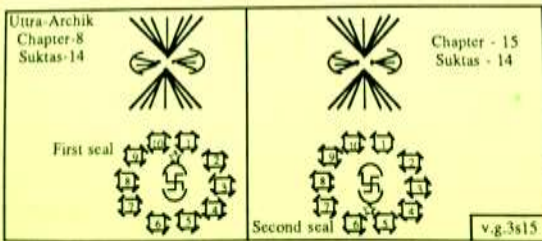
249. With this, a bi-sequential netting in terms of four components of OM formulation is emerging. It is this bi-sequential netting, it is this simultaneous flow of Tejas from

both the seals of fifth dimensional domain which becomes the basis of $4 \times 4 = 16$ Suktas of 14th chapter of Ultra-archik of the Samaveda.

250. Fourth dimensional domain is the constituent of the sixth dimensional frame. Fourth dimensional also constitutes the frame of fifth dimensional domain. Fourth dimensional domain is the domain in which the addition and multiplication operations get integrate into a single operation as $2+2=4$ and 2×2 also is equal to 4. It is because of it that the dimensional frame of fourth dimensional domain is constituted by planes.

251. It is because of this constitution of the dimensional frame of the fourth dimensional domain that simultaneous processing a bi-sequential netting, a simultaneous fountaining of Tejas from both the seals of Avyakto-Avyaktat, a simultaneous fountaining of the Tejas from core of the Sun, a simultaneous fountaining of Tejas from seat of the Brahm, a two fold flow of the Tejas is becoming possible and is being availed and made basis of settlement of Suktas of Ultra-archik from 14th chapter onwards.

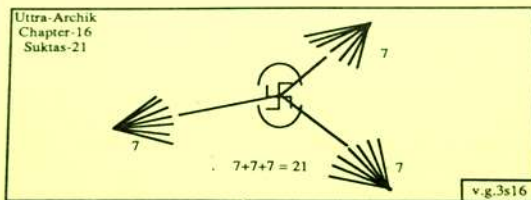
UTTRA ARCHIK : CHAPTER-15



252. Because of the two fold flow, the 15th chapter becomes the scripture of 14 Suktas. The basis for the 14 Suktas emerges to be a seven streams flow as first flow line and seven streams flow as

a second flow line. Both the flow lines being simultaneously fountaining the Tejas show these two sets of streams lines emanating from core of the Sun, become the basis of $7+7=14$ Suktas of the 15th Chapter of the Ultra-archik of Samaveda. The Tejas is being fountained from both the seals of Avyakto-Avyaktat domain i.e. from both the seals of fifth dimensional domain. Fifth dimensional domain is the domain, whose dimensional frame is constituted by three dimensional domains.

UTTRA ARCHIK : CHAPTER - 16



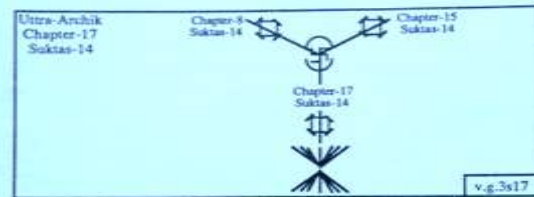
253. This in practical terms comes to be that while the dimensional frame of the fourth dimensional domain is constituted by a plane which permits two fold processing, a two fold netting, a simultaneously flow of the Tejas as two flow lines, the constituent of the fifth dimensional domain being the solid cubes, the three dimensional cubes, is a tri-linear sequencing, a trilinear netting, a three fold flow of the Tejas becomes permissible. It is because of three fold simultaneous flow of the Tejas becoming permissible on the constituent of the dimensional frame of the fifth dimensional domain that we would be having a set of seven streams on all the three dimensional lines of the three dimensional domain. These three sets of seven streams become the basis of the settlement of the Suktas of the 16th chapter as 21.

254. Here itself, it also may be relevant to note that the sixth dimensional domain is the domain which is having association of natural No.6, $1+2+3+4+5+6$ sums up 21. The Rigveda is having 21 branches. The Sun admits six dimensional domain. At the core of the Sun is the seat of the Brahm. Brahm admits structural frames and systems of natural No.9. Natural No.9 admits partitioning as $3+3+3$. It is because of this three fold flow of the Tejas becoming permissible that the Suktas of chapter 16th of the Ultra archik of Samaveda stands settled as 21.

255. The processing, it can be recapitulated uptill this stage, is the processing of simultaneous fountaining of the Tejas into the Avyakto-Avyaktat i.e. fifth dimensional domain from its both seals i.e. from its both sides. It gave rise to the simultaneous flow lines. The simultaneous flow lines being the Tejas flow of seven streams on each of the flow lines, so the 14 Suktas basis stands provides for the scripture as stands composed as chapter 15th of Ultra-archik of Samaveda.

256. This flow into the core of the Avyakto-Avyaktat amounts to a flow through the constituent of the dimensional frame of the fifth dimensional domain. The dimensional frame of the fifth dimensional domain being constituted by three dimensional domains. The Avyakto-Avyaktat being the domain which is sealed on its both sides, as such, the processing as is available on one side of the fifth dimensional domain, the same also would be available on the other side of Avyakto-Avyaktat. The fifth dimensional domain revolves around the sixth dimensional domain. As such, while during revolution the fifth dimensional domain is on one side of the Sun, it would be having fountaining of Tejas into it from both of its seals. That Then while revolving the fifth dimensional domain reaches the second side of the Sun, there as well similarly it would be having simultaneous flow of the Tejas into core of Avyakto-Avyaktat from both of its sides.

UTTRA ARCHIK : CHAPTER - 17



257. It is this simultaneously flow of the Tejas into core of Avyakto-Avyaktat while the fifth dimensional domain during revolution reaches the other side of the Sun becomes the basis of settlement of Suktas of 17th chapter of the Ultra-archik of the Samaveda as 14 as here as well the Tejas is being fountained into the core of the Sun through both of its seals and because of it the Tejas flow is a simultaneously flow of seven streams each emanating from core of the Sun. It is because of it, that the 14th Suktas of the 17th chapter emerge to be the Suktas contributed because of the seven streams flow of the Tejas for first seal of the Avyakto-Avyaktat and seven streams flow contributed for fountaining through the second seal of the Avyakto-Avyaktat.

258. With this, the stage is set for flow of the sixth dimensional domain itself. Here, it may be relevant to note that Tejas flow from the seat of the Brahm into core of the Sun. The Tejas while flows through the core of the Sun as seven streams, it flows down as solid cubes. The Tejas while it flows through the seat of the Brahm as seven streams, it flows down as sixth dimensional domains. Even at the cost of repetition, I would like to assert again this point that there is a very fine distinction of the Tejas flow, while it is from the seat of the Brahm and while it is from core of the Sun. The Tejas while it flows from seat of the Brahm,

it flows as seven streams, but from the streams flows sixth dimensional domain.

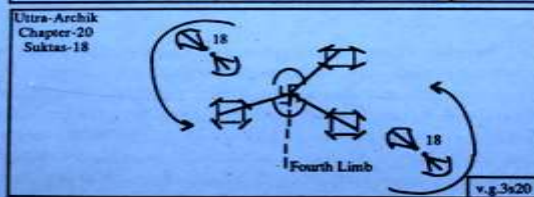
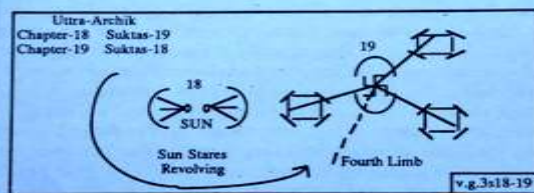
259. The Tejas while it flows from core of the Sun, it flows as seven streams, but from the streams flows solid cubes. Once again I would like to stress to impress upon and bring home the fine distinction that the Tejas flows from core of the Sun as well as Tejas flows from seat of the Brahm. The Tejas flows from seat of the Brahm as seven streams and Tejas also flows from core of the Sun as well as seven streams. The Tejas which flows from seat of the Brahm as seven streams oozes out, crystallizes out, emanates six dimensional domains, the Tejas which flows from core of the Sun as seven streams, oozes out, crystallizes out solid cubes.

260. The Tejas flows from seat of the Brahm as sixth dimensional domain. The Tejas flows from core of the Sun as three dimensional domains. Once this distinction is brought home, it would be easy to comprehend that the processing while it is had from core of the Sun it is had linear processing. The processing while it is had from the seat of the Brahm then that it can be had as simultaneous processing of two flow lines or simultaneously fountaining of the Tejas as to flow lines, a bi-sequential netting or that the flow of the Tejas while it is being had from core of the Sun, it can be had from and for fountaining into core of the Avyakto Avyaktat through one of its seals. But Tejas while it flows from seat of the Brahm, it is possible to have simultaneous fountaining of the Tejas into the core of Avyakto Avyaktat from both of its seals.

261. The fine distinction to be kept in mind is that though seat of the Brahm is also at core of the Sun itself, but the core of the Sun as origin point of the sixth dimensional domain is a point wherein stands sealed the structure of sixth dimensional domain. The seat of the Brahm though it is also located at core of the Sun, it is a

self organising point at which stands sealed the structural frames and systems of the ninth dimensional domain. The structural frames and systems of natural No.9 admit partitioning as 3x3. The division of the structural frames and systems at core of the Sun, as the origin point of the sixth dimensional domain, are possible as 3+3. The distinction of the partitioning as 3x3 and division as 3+3 is a very very fine distinction.

UTTRA ARCHIK : CHAPTER - 18, 19 & 20



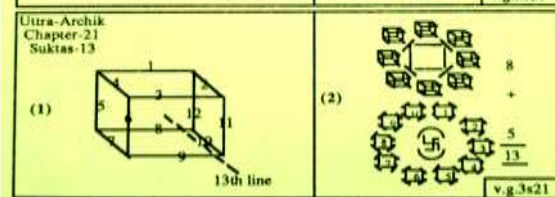
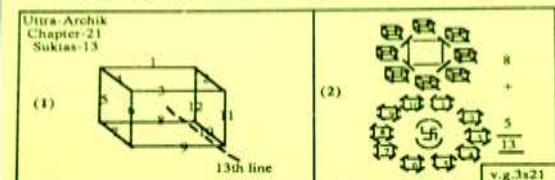
262. Unless and until this distinction is kept in mind, there is every possibility of overlapping and intermixing of the flow lines which are emanating from the Core of the Sun and the flow lines which are emanating from seat of the Brahm. With this the stage of the flow emerges to be a flow of the revolution acquired by the Avyakto- Avyaktat domain with fountaining of the Tejas from

both of its seals. Avyakto-Avyaktat domain as it revolves acquired placement value 19. The placement value acquired by the Avyakto-Avyaktat domain is the basis of settlement of the Suktas of 18 chapter of uttra Archik of the Sama Veda as 19. Here it may be relevant to note that the Tejas stands fountained into the core of the Avyakto-Avyaktat from both of its seals. It is because of it the sixth dimensional domain which has the placement-value 18 stands set in a position that it can revolve around the Avyakto-Avyaktat. Here it may be relevant to note that the Avyakto-Avyaktat is a fifth dimensional domain but while the Avyakto-Avyaktat stands fountained with Tejas from both of its seals, it acquires the placement-value as 19 and the placement-value of the Sun emerges to be the placement value 18. The fine distinction to be kept in mind is that while the Tejas stands fountained into core of Avyakto-Avyaktat from one of its seals, then it continues revolving around itself as well as around the sixth dimensional domain i.e. around the Sun. But when the Tejas stands fountained into core of the Avyakto-Avyaktat from both of its seals, then it acquires the potentialities of seventh dimensional domain.

263. In other words, when Tejas stands fountained into core of Avyakto-Avyaktat from both of its seals, the sixth dimensional domain with 18 placement-value is set for revolving around the Avyakto-Avyaktat. Fifth dimensional domain otherwise is the domain whose frame stands constituted by the fourth dimensional domains. Sixth dimensional domain is the domain whose dimensional frame stands constituted as of fourth dimensional domain. Here, with the flow of the Tejas into core of the Avyakto-Avyaktat from both of its seals potentialises it such that three constituent of sixth dimensional frame which is also a frame of the fifth dimensional domain and such admits revolution around the fifth dimensional domain. It is because of it that the 19th and 20th chapters of the Uttra-archik of the Samaveda are the scriptures of 18 Suktas each.

264. Here the position emerges to be like this- that the sixth dimensional domain i.e. Sun with 18 placement value while starts revolving around the Avyakto-Avyaktat, it acquires and provides basis for 18 Suktas composition of the 19th chapter while the Sun is on one side of Avyakto-Avyaktat and it also provide basis for the 18 Suktas composition of 20th chapter while the Sun during revolution acquires the position on the other side of the Avyakto-Avyaktat.

UTTRA ARCHIK : CHAPTER - 21 & 22



265. It is this processing model which helps us to have the comprehension inside into the functioning position of the Sun as a sixth dimensional domain. Sun as sixth dimensional domain is the domain, it has a frame constituted by fifth dimensional domains and it has a dimensional frame constituted by fourth dimensional domains. But the sixth dimensional domain itself is also a frame constituent of the seventh dimensional domain, which is the basis of the settlement of 13 Suktas scripture composition of 21st chapter of the Utra-Archik of the Samaveda. The sixth dimensional domain constitutes frame of seventh dimensional domain from each of the Brahm, from origin point of ninth dimensional domain emanates seven streams flow. The ninth dimensional domain is the domain whose dimensional frame constituent is the seventh dimensional

266. Now we are taking up the settlement of numbers of suktas of the last chapter i.e. 22nd chapter of the Utra-archik of the Samaveda. The processing uptill the 21st chapter of the Utra-archik has been uptill the link of the sixth dimensional domain as a frame constituent of the seventh dimensional domain. It can also be taken as the seven streams flow from core of the Sun. This also can be taken as seven streams flow from seat of the Brahm into the core of the Sun. It also can be taken as that the seventh dimensional domain has connection with its frame which is constituted by sixth dimensional domains. Further it can be taken as that sixth dimensional domain stands connected with seventh dimensional domain which is a constituent of the ninth dimensional frame.

267. That way, the processing model for settlement of the numbers of Suktas of 22nd chapter of the Utra-archik of the Samaveda comes to be which connects the core of the Sun with the seat of the Brahm through the seven streams or through the seventh dimensional domain or through the constituent of the

ninth dimensional frame. From the seven streams flow from core of the Sun emanates Tejas as solid cubes. From the seven streams flow from seat of the Brahm emanates Tejas as six dimensional domains.

268. The seat of the Brahm is located at core of the Sun. Seat of the Brahm embeds self-organising power into core of the Sun. It is this self-organising power of the core of Sun which admits self-organisation of the ninth dimensional domain structures as three fold of three dimensional domains. It is this characteristic of the ninth dimensional domain re-organising itself as three folds of three dimensional domains which is the ultimate characteristic in terms of which the Samaveda stands classified as a Veda whose natural number association is 3. It is this organisation of the ninth dimensional domain structure as three fold of three dimensional domains which transforms the dimensional lines as solid dimensional lines.

269. The solid dimensional line is a line which admits three dimensional domains structures as structures of the points constituting a dimensional line. It is like a three dimensional domain flowing through the dimensional line. The processing model that way emerges to be as if three dimensional solids are emanating from each of the three dimensional lines of the three dimensional frame. It is this model of the three dimensional frame from whose dimensional lines are emanating three dimensional solids which is the basis of the settlement of Suktas of 22nd chapter of Utra-archik of the Samaveda as 9.

270. It may be recapitulated that the Samaveda is the Veda which admits association of natural number 3 and which is the Veda of Tejas flow from seat of the Brahm into core of the Sun and from core of the Sun into core of the Avyakto-Avyaktat, whose dimensional frame is constituted by three dimensional domains. With this the processing model for settlement of Suktas of 22

chapters of the Utra-archik of the Samaveda stands settled. It is in terms of this settlement of the Suktas of the 22 chapters of the Utra-archik of the Samaveda that the Mantras composition for each of the Suktas of each of the Chapters as well stands settled.

271. The settlement of Mantras of the different Suktas of different chapters can be taken up for their settlement, but before taking up the exercise of understanding the way, the Mantras of individual Sukta is emerging it may be refreshing first of all to comprehend the way the total number of Mantras for each of the 22 chapters of the Utra-archik stands settled.

272. The processing model for settlement of the Mantras of 22 chapters of the Utra-archik of the Samaveda is the model which is availing structural frames and systems of the sixth dimensional frame.

273. The constituents of the sixth dimensional frame is a fourth dimensional domain. Before the processing model for settlement of the Mantras of 22 chapters of Utra-archik of Samaveda is taken up, it may be relevant to recapitulate that fourth dimensional domain is the domain whose dimensional frame is constituted by planes. There are four dimensional planes which constitute the dimensional frame of fourth dimensional domain. The Mantras are settled as the structural frames and systems of the sixth dimensional domain in terms of the constituent of sixth dimensional frame which for all practical purposes comes to be the fourth dimensional domain.

274. The fourth dimensional domain is also constituting frame of fifth dimensional domain. That way, the fourth dimensional domain is firstly the domain, secondly, it is the domain whose frame is constituted by 8 cubes, thirdly, the dimensional frame of the fourth dimensional domain is constituted by four planes, fourthly, the fourth dimensional domain constitutes frame of fifth

dimensional domain. As many as 10 fourth dimensional domains constitute a frame of fifth dimensional domain; fifthly, the fourth dimensional domain is the constituent of the sixth dimensional frame. As many as six fourth dimensional domains are required to constitute the dimensional frame of sixth dimensional domain.

275. It is in this light that while the structural frames and systems of the sixth dimensional domain are being taken up for settlement of the Mantras of the particular chapters that the processing role of the fourth dimensional domain is to be taken in mind. The further factor to be kept in mind is that the core of the Sun is also seat of the Brahm. Brahm admits structural frames and systems of natural No.9. Natural No.9 is in unison with the structural frames and systems of ninth dimensional domain. The structural frames and systems of ninth dimensional domain are ultimately to be worked out as structural frames and systems of fourth dimensional domain.

276. For this, the processing model being accepted by the Vedas is that firstly to convert the natural unit into $1-1/2$; then with the help of this conversion of the natural unit to have corresponding conversion of the structural frames and systems of fourth dimensional domain into structural frames and systems of sixth dimensional domain. Once, this conversion of the structural frames and systems of fourth dimensional domain is had as the structural frames and systems of sixth dimensional domain, then to avail this conversion model for conversion of the structural frames and systems of sixth dimensional domain into structural frames and systems of ninth dimensional domain by shifting the processing model from fourth dimensional domain to sixth dimensional domain as a starting point and from sixth dimensional domain to 9th dimensional domain as an end point.

277. Mathematically, this can be recapitulated as that $4 \times 1-1/2=6$, $6 \times 1-1/2=9$. That way, with change of the dimensional unit from 1

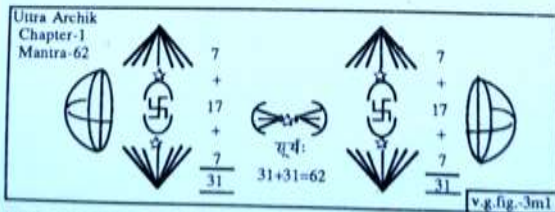
to 1-1/2, it may be possible to have conversion of the structural frames and systems of the fourth dimensional domain into the structural frames and systems of sixth dimensional domain. Now as $6 \times 1-1/2$ is equal to 9, so the processing model which is availed for processing from fourth dimensional domain to sixth dimensional domain when is shifted and is worked from sixth dimensional domain to ninth dimensional domain, then the same would be providing us the identical processing systems.

278. It is this availability and it is this working process of the processing systems which adds life to the Vedic Mathematics as it is worked as systems, firstly, for the fourth dimensional domain which takes us to the sixth dimensional domain and then the same is applied upon natural frames and systems of sixth dimensional domain which automatically takes us to the structural frames and systems of natural No.9. It is for this reason that the Vedas are *Pourshia* as well as *Apourshia* simultaneously. It is this which really makes the Vedic Mathematics, a mathematics of the nature.

Samaveda Ultra-Archik

279. Let us take up the Ultra-Archik of the Samaveda for understanding the way chapter-wise Mantras stand settled.

Chapter-1



280. Chapter No.1 of Ultra-Archik of Samaveda is a scripture of 62 Mantras. The above Vedic geometrical figure charts out the

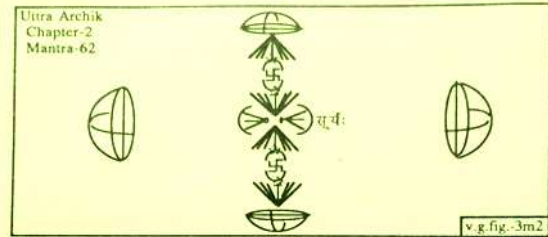
processing model in terms of which the Mantras of first chapter stands settled as 62. This is first stage of the processing model.

281. Here the processing admits split up as 31+31. This further admits split up as $(7+17+7)+(7+17+7)$. It can be recapitulated that the constituent of the sixth dimensional domain is a fourth dimensional domain. Fourth dimensional domain is the domain whose dimensional frame stands constituted by planes.

282. A plane is a two dimensional domain. Within a plane bi-linear sequencing is possible. In other words, it may be taken that a two fold Tejas flow is permissible. Further, it can be recapitulated that a Tejas which flows from core of the Sun stands fountained into core of the fifth dimensional domain. Fifth dimensional domain is *Avyakto-Avyaktat*. It is a base of the unmanifest. It is sealed on its both sides.

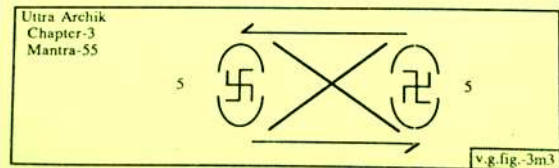
283. The two flow lines emanating from core of the Sun can simultaneously fountain Tejas into core of *Avyakto-Avyaktat* from both of its seals. As such the processing model accepts first part for placement 'A' as is indicated above in the geometrical figure split up as seven Mantras base because of the first set of seven streams and second seven Mantras base because of the second set up of seven streams. These two sets of seven streams each fountain Tejas into core of fifth dimensional domain. The fifth dimensional domain because of its placement value as 17 would be providing a base for the remaining set of 17 Mantras. This way, this placement at point 'A' would be becoming basis of 31 Mantras. Similarly, the placement at point 'B' would also be providing basis for $7+7+17=31$ Mantras. As such this settles chapter No.1 as a scripture of 62 Mantras.

Chapter-2



284. Like chapter No.1, chapter No.2 as well emerges to be a scripture of 62 Mantras as the second stage of the processing model emerges to be a Tejas flow from core of the Sun to be fountained into core of the fifth dimensional domain while admitting placement at points 'C' and 'D', as is being indicated above in Vedic geometrical figure.

Chapter-3



285. The first stage of the processing model in terms of which Mantras of chapter No.1 stand settled as 62 Mantras avails two Tejas flow lines emanating from the core of the Sun. The second stage of the processing model as well avails two flow lines of Tejas flow lines emanating from core of the Sun.

286. That way, uptill second stage of the processing model a pair

of constituents of the sixth dimensional domain stand crystallized and availed for fountaining Tejas into core of *Avyakto-Avyaktat*.

287. This processing model is processing Tejas flow on either side of the Sun. By either side, I mean either of the two folds into which the Tejas flow may emanate from core of the Sun because of the self-organization of the seat of Brahmin which gives rise to the parallel processing ($9=3 \times 3$). Before the processing is carried forward, here itself, it may be relevant to stress that from core of the Sun two structural folds emanate. Both of these folds are identical. Both of these folds maintain parallel structural emanation. These folds admit integration. *Varidhi* and *Guna* are the two basic Vedic Mathematical concepts. Sun as a sixth dimensional domain when emanates two structural folds permitting integration as $3+3$ amounts to the application of the *Varidhi* operation. *Varidhi* operation within arithmetical domains means the addition operation.

288. *Guna* operation within arithmetical domain means the multiplication operation. The core of the Sun as a seat of the Brahmin integrates the two structural folds of the six dimensional domain as $3 \times 3=9$. Sun as six dimensional domain works out *Varidhi* integration for the two structural folds. The first stage of processing model is the stage for processing out the first structural fold. The second stage of the processing model works out the second structural fold. The third stage of the processing model is the stage whereby the ultimate expression of the two structural folds stand co-ordinated.

289. The third stage of the processing model is the stage in terms of which the two structural folds emanating from the Sun stand integrated as *Varidhi* integration. It may be recapitulated that the Vedic mathematics works out *Varidhi* integration as well as *Guna* integration. The integration of the two structural folds of the sixth

dimensional domain as $3+3=6$ is the application of Varidhi integration. The core of the Sun is also seat of Brahm. Brahm admits structural frames and systems of natural No.9. Natural No.9 admits partitioning as $3 \times 3=9$. This partitioning or this integration of two structural folds $3 \times 3=9$ is an application of Guna integration. Within sixth dimensional domain, which is admitted by the Sun, a Varidhi integration takes place. At core of the Sun, Guna integration of the two folds takes place.

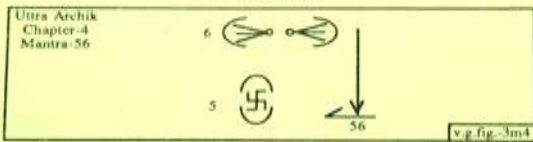
290. The Ultra-Archik is availing Varidhi integration as third stage of the processing model for settlement of the Mantras of the third chapter of the Ultra-archik of the Samaveda. It may be recapitulated further that the first stage of the processing model avails the first structural fold. The second stage of the processing model avails the second structural fold.

291. Each of these two structural folds is in unison with the structural frames and systems of natural No.3. The first structural fold which is in unison with the structural frames and systems of natural No.3, provides a three dimensional frame as basis for expression of the structural domains. Similarly, the second structural fold as well admits a three dimensional frame basis for expression of the structural domains. That way two parallel three dimensional domains are available for expression of dimensional domains. Still further it may be recapitulated that fifth dimensional domain is the expression of a three dimensional frame. Fifth dimensional domain is the domain which is framed by fourth dimensional domains. Further, fifth dimensional domain is the domain whose dimensional frame is constituted by three dimensional domains.

292. That way, the fifth dimensional domain is the full expression of a dimensional frame constituted by three-dimensional domains. In other words, a three dimensional

domain as constituent of dimensional domain of fifth dimensional domain expresses itself as a fifth dimensional domain. The two structural folds which emanate from core of the Sun ultimately express themselves as two fifth dimensional domains. Both these dimensional domains' expressions stand co-ordinated as a third stage of the processing model. It is this co-ordination as is being indicated and charted above which provides basis for settlement of 55 Mantras of chapter No.3 of the Ultra-archik.

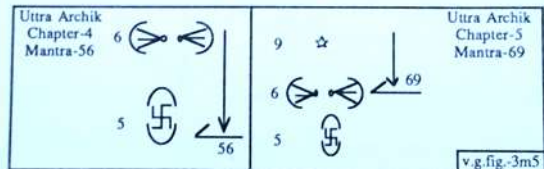
Chapter-4



293. This co-ordination as is being indicated is the co-ordination of 2 fifth dimensional domains. Both of the fifth dimensional domains admit structural frames and systems in unison with natural No.5. That is why this co-ordination works out 55 Mantras. 55 is a natural number whose first component of unit place value is 5 and whose second component of ten place-value as well is 5. This co-ordination is a co-ordination in terms of a flow through four components of Om formulation. Om formulation is the formulation which integrates itself in unison with the structural frames and systems of natural Nos.1,2,3 & 4 respectively. These four natural numbers i.e. 1, 2, 3 & 4 together sum up 10. This is the reason why the place-value for the structural composition of natural No.3 with the help of 9 numerals is accepting place-value as Guna integration of natural No.10. The place value accept the value $1 \times 10^0=1$, $1 \times 10^1=10$,

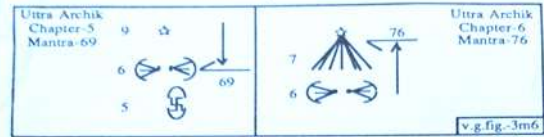
$1 \times 10^2=100$, $1 \times 10^3=1000$...and so on. This place-value model is the application of the Guna integration concept of the Vedic mathematics. With this the processing model integrates Avyakto-Avyaktat to which first structural fold emanating from the Sun stands co-ordinated with the Avyakto-Avyaktat with the Sun and the processing model reaches a stage whereby the processing is possible to have straight from sixth dimensional domain to the fifth dimensional domain. It is this processing which is the basis of the settlement of 56 Mantras of the fourth chapter of the Ultra-archik.

Chapter-5



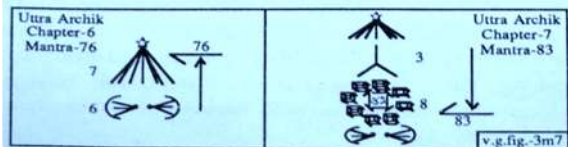
294. With this, the processing model reaches a stage whereby a processing can be had from core of the Sun to the domain of the Sun. Core of the Sun is the seat of the Brahm. Seat of the Brahm admits structural frames and systems of natural No.9. Domain of the Sun is the sixth dimensional domain. The sixth dimensional domain is the domain whose structural frames and systems are in unison with the structural frames and systems of natural No.6. That way, the processing from core of the Sun to the domain of the Sun as fifth stage of the processing model charts the processing as 69 steps. These 69 steps as are being indicated and charted above become the basis of the 69 Mantras of fifth chapter of the Ultra-archik.

Chapter-6



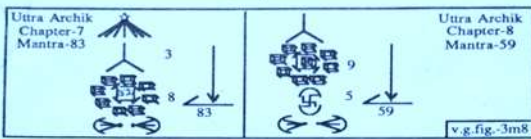
295. With this the sixth dimensional domain stands firmly established in terms of its core. A core of the sixth dimensional domain i.e. core of the Sun being seat of the Brahm, Tejas flows therefrom as seven streams. In other words, it also may be taken as that we are processing back from the second fold as seven streams and are going into the sixth dimensional domain. Here itself, we can recapitulate that the two structural folds within sixth dimensional domain integrate as Varidhi while the same integrates at core as Guna. As such, from the core the flow can lead back to the sixth dimensional domain itself as the Guna integration as 3×3 is nothing but a bilinear sequencing as comparison to a linear sequencing. Here a parallel can be drawn as between a straight line and a plane or between a one dimensional domain and two dimensional domain or between natural No.1 and natural No.2 or between a one degree equation and a two degree equation. It is this flow line which provides 76 processing steps basis for settlement of the Mantras of sixth chapter of the Ultra-archik.

Chapter-7



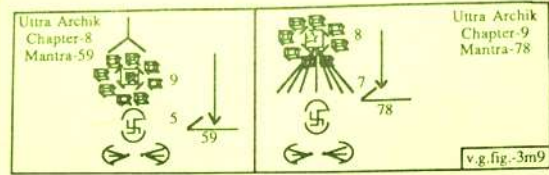
296. The sixth stage of the processing model is a stage of 76 steps as here we are processing back to the sixth dimensional domain on seven streams which are emanating from the seat of the Brahm. With this the processing reaches a stage where the seven streams flow transforms into a three dimensional flow. Here again, we can recapitulate that the Tejas flows from seat of the Brahm as a Divya Ganga. Divya Ganga flow is a flow of seven streams which transform and re-organize as three streams. It is like a three dimensional frame crystallizing out of the Tejas flow of seven streams. It is further like a seven streams flow being fountained into the seal of a three dimensional frame. Still further it can be recapitulated that fifth dimensional domain, a Avyakto-Avyaktat, is the domain whose dimensional frame is constituted by three dimensional domains. As such, the Tejas which flows from core of the Sun and which stands fountained into core of the fifth dimensional domain actually amounts to a fountaining into seal of a three dimensional frame. It is this fountaining of the Tejas from core of the Sun into seal of the three dimensional frame which is being availed as seventh stage of the processing model. The moment Tejas stands fountained from core of the Sun as seven streams into seat of the origin point of the fifth dimensional domain where the seal of three dimensional frame stands fixed, it would be as if the seal of the three dimensional frame is being broken or that the seal of the three dimensional frame stands melted. With melting of the seal of a three dimensional frame, the three dimensional domain stands cut into 8 octaves. With cutting of the three dimensional domain as 8 octaves, this processing stage of 83 steps. This 83 steps processing becomes the basis of 83 Mantras of seventh chapter of Ultra-archik.

Chapter-8



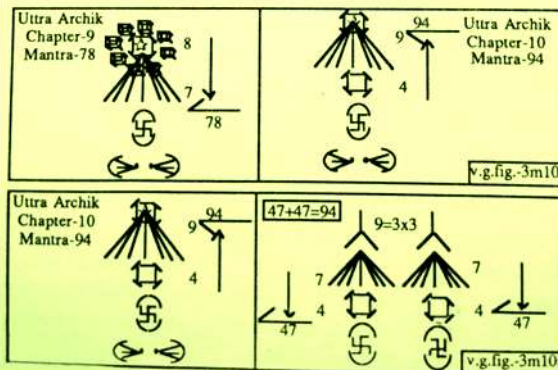
297. It is here where the processing model deserves a comprehensive look. The seven stages of the processing model lead us to a stage where the seal of the three dimensional frame stands melted. With melting of the seal of a three dimensional frame, the three dimensional domain stands cut into 8 octaves. With cutting of a three dimensional domain into 8 octaves, a fourth dimensional domain stands created at the origin point of the dimensional frame. It may be recapitulated that the fourth dimensional domain is the domain which is framed by 8 cubes. Here, the 8 octaves into which the three dimensional domain stands cut together integrate and constitute a frame for the fourth dimensional domain. That way, the processing uptill the seventh stage amounts to creation of a fourth dimensional domain at the origin point of the dimensional frame. The fourth dimensional domain is the domain which is framed by 8 octaves, as such, a ninth cube structure can be embedded at the origin point itself. It is this embedding of a ninth cube into the origin point of the fourth dimensional domain which as a dimensional frame expresses itself as a fifth dimensional domain. It is this expression of the ninth cube as a fifth dimensional domain which processes out this stage of processing as of 59 steps. These 59 steps of the processing ultimately become the basis of 59 Mantras of eighth chapter of the Ultra-archik.

Chapter-9



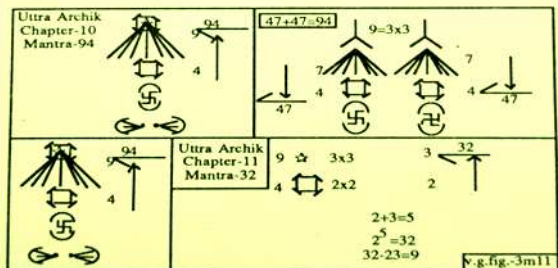
298. With this, the processing reaches a stage of a Tejas flow emanating from the origin point of a fourth dimensional domain. The Tejas flow emanates as a flow of seven streams. This is a flow within a fourth dimensional domain. Fourth dimensional domain is the domain which is framed by 8 cubes. That way, the processing of this stage emerges to be a processing from the frame of the fourth dimensional domain into seven streams. That way, the processing emerges to be a processing of 78 steps. This processing of 78 steps becomes the basis of 78 Mantras of 9th chapter of Ultra-archik.

Chapter-10



299. With this the processing helps us to connect fourth dimensional domain with seat of the Brahm, or in other words it can be taken that while the ninth stage of the processing is the processing from frame of the fourth dimensional domain to the seven streams emanating from core of the fourth dimensional domain and the tenth stage of the processing would be the processing from fourth dimensional domain itself to its origin point/nabhi which is nothing but the seat of the Brahm. It is here where the ninth cube structure stands embedded. That way, this processing emerges to be the processing of 94 steps. This processing of 94 steps ultimately becomes the basis of 94 Mantras of 10th chapter of Ultra-archik.

Chapter-11



300. With this, the two processing folds/the two structural folds emanating from sixth dimensional domain integrate themselves and thereby a constituent of the sixth dimensional domain i.e. a fourth dimensional domain stands completely constructed. The fourth dimensional domain is the domain whose constituent is a two dimensional domain. Fourth dimensional domain is the

domain at whose origin point is sealed fifth dimensional domain.

301. It can be recapitulated that at origin point of a three dimensional frame, a fourth dimensional domain stands sealed. In continuity, it can be said that at origin point of the fourth dimensional domain a fifth dimensional domain stands sealed. With melting of the origin point of the three dimensional frame, the three dimensional domain i.e. a cube stands cut into 8 octaves and thereby stands created a fourth dimensional domain. Similarly, with melting of the origin point of the fourth dimensional frame, a fifth dimensional domain stands created.

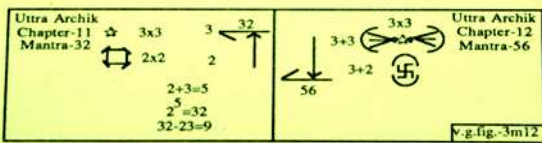
302. The three dimensional frame is the frame whose constituent is a straight line. Fourth dimensional frame is the frame whose constituent is a plane. Straight line is one dimensional domain and, as such, is in unison with the structural frames and systems of natural No.1. Plane is a two dimensional domain and, as such, is in unison with the structural frames and systems of natural No.2. As such, a two dimensional domain constituent of the fourth dimensional domain emanates from Avyakto-Avyaktat i.e. a fifth dimensional domain which stands sealed at its origin point of the fourth dimensional domain.

303. In other words, the two dimensional domain constituent i.e. a plane emanation from Avyakto-Avyaktat i.e. a fifth dimensional domain amounts to a processing process of a flow of two dimensional domains through frame of fifth dimensional folds. It is Guna integration. It is Guna integration of five steps. It is Guna integration for two dimensional domains in five steps. This within arithmetical domain amounts to $2 \times 2 \times 2 \times 2 \times 2 = 32$. The natural No.32 is the number whose first component of unit place value is 2 and whose second component of place value ten is 3. This is a natural number which on Om formulation stands connected by having 2 at a unit place and 3 at ten place value.

Geometrically it can be viewed as that the constituent of the fourth dimensional frame i.e. a plane is connected with a three dimensional frame constituent of the fifth dimensional domain which stands sealed at the origin point of the fourth dimensional domain itself. In other words, the constituent of the fourth dimensional frame i.e. a plane is connected with the constituent of the fifth dimensional domain i.e. a three dimensional body i.e. a cube.

304. It is this co-ordination of a two dimensional geometrical domain with a three dimensional geometrical domain which ultimately emerges to be of a processing process of 32 steps. This processing process of 32 steps is the basis of 32 Mantras of the 11th chapter of Ultra-archik.

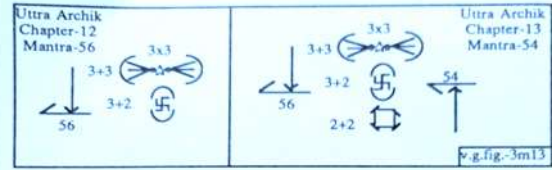
Chapter-12



305. Now before we take up the next processing stage, I would like to recapitulate that the processing model at hand is the processing model which works out the Tejas flow from core of the Sun to be fountained into core of Avyakto-Avyaktat i.e. fifth dimensional domain. The processing model uptill 11th stage emerges to be the processing model which connects the constituent of the fourth dimensional domain with the constituent of the fifth dimensional domain. Fifth dimensional domain is the domain which is sealed on both sides. Sixth dimensional domain fountaines Tejas into fifth dimensional domain. It is this fountaining which is the basis of 56 steps of processing and it is

this processing of 56 steps which emerges to be a basis of 56 Mantras of 12th chapter of Ultra-archik.

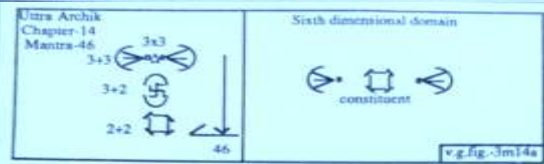
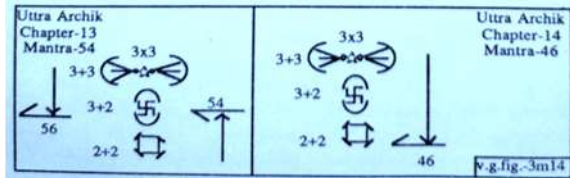
Chapter-13



306. The processing on one side can be had from fourth dimensional domain into the fifth dimensional domain. The processing of the Tejas fountaining can be had on the other side as a Tejas flow from sixth dimensional domain into the fifth dimensional domain. It is this two fold processing for establishing fifth dimensional domain at the origin point of the fourth dimensional frame which is being utilized and worked out as 12th and 13th stages of the processing.

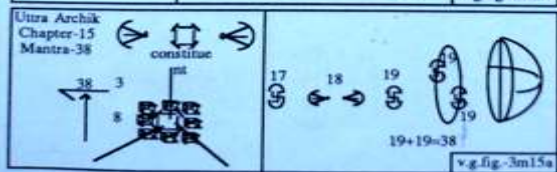
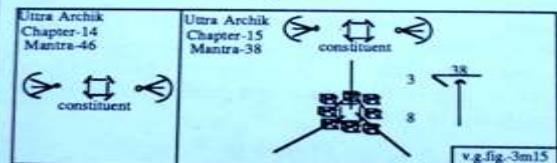
307. The 12th stage of processing is a processing of 56 steps as here the Tejas flow from core of the Sun into core of fifth dimensional domain is being availed. The 13th stage of processing is the processing of 54 steps as here the processing from the fourth dimensional domain to fifth dimensional domain is being availed.

Chapter-14



308. The 14th stage of processing is the processing of the sixth dimensional domain in terms of its constituent i.e. a fourth dimensional domain. The processing of the sixth dimensional domain in terms of its constituent i.e. a fourth dimensional domain is a processing of 46 steps. This 46 steps processing ultimately emerges to be the basis of 46 Mantras of 14th chapter of Ultra-archik.

Chapter-15

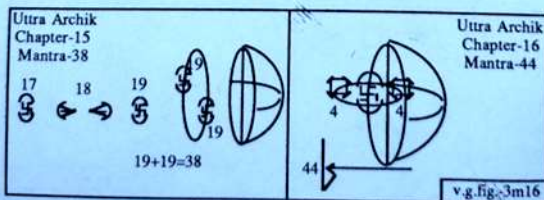


309. With this, the fifth dimensional domain which stands established by way of processing on its both sides as 12th and

13th stages of the processing, is in a position for its processing as a domain which revolves around the sixth dimensional domain. Sixth dimensional domain is the domain which is framed by fifth dimensional domain. Sixth dimensional domain is the domain which within a three dimensional frame acquires 18 as its positional value. It is this positional value of the Sun which works out 19 as positional value for the fifth dimensional domain revolving around the sixth dimensional domain. It is this which ultimately become a processing of 38 steps.

310. This can be looked from another angle as well, that with the processing of the sixth dimensional domain in terms of its constituent i.e. a fourth dimensional domain, the 14th stage of the processing creates a stage whereby the Tejas flow can be availed for melting of the seal of the three dimensional frames. Three dimensional frame is the constituent of the fifth dimensional domain. Fifth dimensional domain constituent i.e. a three dimensional frame would be co-ordinated with the 8 cubes frame of the fourth dimensional frame and this would work out 38 steps of processing permissible at this stage. It is this basis which ultimately settles 15th chapter of Ultra-archik of the Samaveda as a scripture of 38 Mantras.

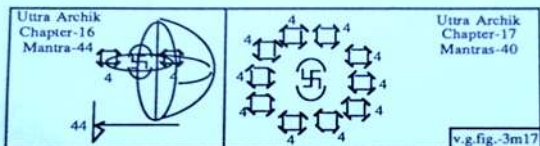
Chapter-16



311. If the 15th stage of the processing is taken as a stage whereby fifth dimensional domain is taken to be a domain which

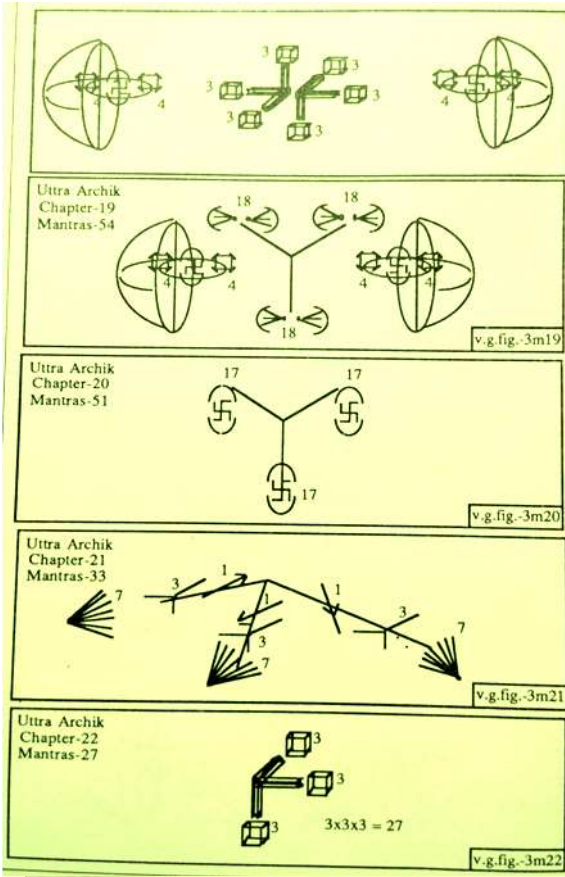
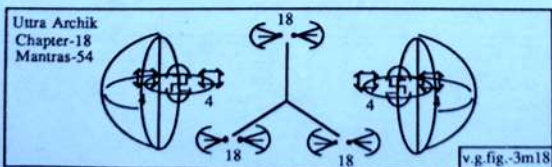
is revolving around the sixth dimensional domain then the 16th stage of the processing would emerge to be a stage where the fifth dimensional domain itself is to be taken as a domain on whose either side are available fourth dimensional domains. At this processing stage where fourth dimensional domains are available on either side of the fifth dimensional domain which works out the processing as a processing of 44 steps and this 44 steps processing ultimately becomes the basis of 44 Mantras of 16th chapter of Ultra-archik.

Chapter-17



312. Fifth dimensional domain is the domain which is framed by 10 fourth-dimensional domains. Ten fourth-dimensional domains together work out $10 \times 4 = 40$ dimensional folds. These 40 dimensional folds provide basis for 40 Mantras of the 17th chapter of the Ultra-archik.

Chapters-18, 19, 20, 21 & 22



313. With this the processing model reaches a stage where after establishing the fifth dimensional domain as well as its frame processing is to be had in terms of the dimensional frame of the fifth dimensional domain. Fifth dimensional domain is the domain whose frame is constituted by three dimensional domains. The dimensional frame of the fifth dimensional domain is a frame whose five dimensions are constituted by three dimensional domains. As such, 5 three dimensional constituents are required to constitute a fifth dimensional frame. These 5 three-dimensional domains as constituents of the dimensional frame of Avyakt-Avyaktat are ultimately becoming the basis for the Mantras of chapters 18th, 19th, 20th, 21st and 22nd of Ultra-archik of the Samaveda.

314. The 18th, 19th, 20th, 21st and 22nd chapters are scriptures of 54, 54, 51, 33 and 27 Mantras respectively. These structures admit internal organization as 3×18 , 3×18 , 3×17 , 3×11 , 3×9 . The processing which had started from sixth dimensional domain is aimed to lead to the Brahm. This would help us comprehend why the last chapter admits internal organization as 3×9 . It can be recapitulated that Brahm is a ninth dimensional domain or that the structural frames and systems of the Brahman domain are in unison with the structural frames and systems of natural No.9.

315. Brahman is the self-organising domain. The Brahman that way admits three structural folds. The Tejas is fountained by the Brahman domain as a Divya Ganga flow. Divya Ganga flow is a flow of 11 steps. The three fold structural emanation organization of the Brahman domain naturally would be fountaining three fold Divya Ganga flow of 11 steps each. This three fold Divya Ganga flow of 11 steps each becomes the basis of 33 processing steps of chapter No.21 of Ultra-archik.

316. The Tejas ultimately stands fountained from the Brahman

domain from its seat which is at core of the Sun into core of the fifth dimensional domain. Within three fold structural organization, the placement-value for the Sun emerges to be 18. The positional value for the Avyaktto-Avyaktat that way emerges to be 17.

317. That way the processing with this positional-value of Avyaktto-Avyaktat when is to be worked for all the three structural folds emanating from the seat of the Brahm, it would work out $17 \times 3 = 51$ processing steps. With this naturally the processing would take us to the sixth dimensional domain. The processing leading to the sixth dimensional domain is the processing for 18th placement-value for the Sun. This value when is to be worked for all the three structural folds would be working out the processing as of 54 steps.

318. The processing of sixth dimensional domain would be required while approaching it from Avyaktto-Avyaktat. Also the processing of the sixth dimensional domain would be required while it is to be approached from seat of the Brahm i.e. from its own core. That is why both 18th and 19th chapters are the scriptures of 54 Mantras each.

319. The inverse processing process can be carried forward down to the very first chapter of the Ultra-archik. As a direct processing as has been worked out for chapters 1 to 17 previously also can be carried forward from 18th to 22nd chapters.

320. The processing uptill 17th chapter had led us to the full processing of the frame of fifth dimensional domain constituted by 10 fourth dimensional domains. With complete processing of the frame of the fifth dimensional domain, the processing naturally can be had of the fifth dimensional domain itself. The fifth dimensional domain is the domain which is sealed on its

both sides.

321. As such, the processing for the fifth dimensional domain can be had two folds. This processing is to be had from frame of the fifth dimensional domain to the domain of the fifth dimensional domain. The frame of the fifth dimensional domain is constituted by fourth dimensional domain and, as such, while processing is to be had from frame of fifth dimensional domain to the domain of fifth dimensional domain it would be a processing of 54 steps. 54 steps processing would be available for fifth dimensional domain from both of its seals. This two fold processing of 54 steps each becomes the basis of 54 Mantras of chapter 18th and 54 Mantras of chapter 19th. With completion of the processing of fifth dimensional domain, naturally the processing can be carried forward for the fifth dimensional domain from its core. The core of fifth dimensional domain is the core of base of unmanifest.

322. It is here where the unity sheds its measure and unfolds itself as a value. It is here where actually the concept of a point as a dimensionless point can be accepted. This unity value core of the fifth dimensional domain would emerge a processing process of 51 steps. This processing process of 51 steps ultimately would become the basis of 51 Sutras of 20th chapter of Ultra-archik of Samaveda.

323. At this core of the base of unmanifest stands sealed the sixth dimensional domain. It is the Sun. Sun as sixth dimensional domain admits Tejas straight from the Brahmna domain.

324. Lord Krishna enlightens us in Srimad Bhagwat Gita that he had fountained eternal Tejas first of all to the Sun. Lord Krishna is Samaveda amongst the Vedas. The Brahmna domain, that way, flourishes its seat at core of the Sun. The structural frames and

systems of natural No.6 and 9 together crystallize Varidhi and Guna operations as $3+3=6$ and $3 \times 3=9$.

325. This structural basis of natural No.6 is responsible for permitting two fold structural emanation from the Sun. These two fold structural emanation stand co-ordinated as 33 processing steps. These 33 processing steps provide basis for settlement of 33 Mantras of 21st chapter of Ultra-archik.

326. Brahm is the self-organising domain. The three fold structural emanations are permissible from seat of the Brahm as $3+3+3=9$. These three fold structural emanations as Guna integration provide structural basis for $3 \times 3 \times 3 = 27$ Mantras of 22nd chapter of Ultra-archik of the Samaveda.

327. The structural model as such completes structural organization of the Brahmna domain which is knowable quarter by quarter. The 27 steps processing model when is worked out for all the four padas of the Brahmna domain, it would unfold $27 \times 4 = 108$ padas of 27 Nakshtras which are providing basis for structural frames and systems of our universe.

Jaigurudev!

☆☆☆

ABOUT THE AUTHOR

Dr. Sant Kumar Kapoor is an M.A. in Mathematics from Advanced Centre for Pure Mathematics Punjab University Chandigarh having obtained high first class in the year 1967. He has been a National Scholarship holder. Mathematics, Vedic Science and Vedic literature has been his hobby since his student days.

He thinks in terms of Om, Vedic geometry and magic of numbers. He is convinced that mathematics is at the base of all creations. He was initiated into Vedic mathematics by his spiritual Guru H. H. Sri Sri Pada Baba an enlightened Yogi at Vrindavan.

Two years ago his mentor sent him to work at the feet of His Holiness Maharishi Mahesh Yogi at Maharishi Nagar. He originally belongs to State Judicial Service of Haryana and was posted as Chief Judicial Magistrate at Rohtak when he joined the Indian Institute of Maharishi Vedic Science and Technology as a Visiting Professor. The Hon'ble High Court of Punjab and Haryana gave him leave at our request. His Ph.D. thesis (submitted with Kurukshetra University) is titled, "*Mathematical Basis of Vedic Literature*".

During his stay with us at the Institute he has produced a number of research treatise viz.

(i) Vedic Mathematical Concepts and applications to Structural frames and systems of Sri Sri Vishnu Sahastranam Stotram.

(ii) Vedic Mathematical Concepts and applications to Structural frames and systems of Sam Ved.

(iii) Vedic Mathematical Concepts and applications to Structural frames and systems of Ganita Sutra.

(iv) Vedic Mathematical Concepts and applications to Structural frames and systems of Srimad Bhagwat Gita.

(v) Vedic Mathematical Concepts and applications to the unsolved mathematical problems—Five proofs of "Fermat's Last Theorem".

A part of this work has been published in the M.I.U. Journal "Modern Science and Vedic Science" Vol. 3 No.1 pp75—104 U.S.A.

C1 = Serial Number, C2 = Sutra Number, C3 = Letter, C4 = TCV, C5 = TTCV-Trans value of Trans through vowels as of dimensional format, C6 = FFTCV = Frequency of the formulation letter's pronunciation, C7 = FTCV = Value of the Formulation of the TCV value of the letter, C8 = HTCVCV = Value of the Hyper cube format parallel to TCV value of the letter, C9 = TRCV = Value of transcendence of the order parallel to TCV value of the letter, C10 = STRCV = Synthesis value of the pair of transcendence ranges of the order parallel to TCV value of the letter.

018	2	इ	2		22	16	6	20	42
019	2	ख्	2		22	16	6	20	42
020	2	इ	2		22	16	6	20	42
021	2	ल्	5		25	15	18	35	75
022	2	अ	1		21	8	2	15	31
023	2	.	9		29	17	34	55	119

नवतश्चरमं

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
024	2	न्	8		28	11	30	50	108
025	2	अ	1		21	8	2	15	31
026	2	व्	7		27	14	26	45	97
027	2	अ	1		21	8	2	15	31
028	2	त्	4		24	12	14	30	64
029	2	अ	1		21	8	2	15	31
030	2	श्	2		22	16	6	20	42
031	2	च्	2		22	16	6	20	42
032	2	अ	1		21	8	2	15	31
033	2	र	3		16	8	10	25	53
034	2	अ	1		21	8	2	15	31
035	2	म्	9		29	17	34	55	119
036	2	अ	1		21	8	3	15	31
037	2	.	9		29	17	34	55	119

एकाधिकेन

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
001	1	ए	6		26	10	22	40	86
002	1	क्	4		24	12	14	30	64
003	1	आ	2		22	16	6	20	42
004	1	ध्	7		27	14	26	45	97
005	1	इ	2		22	16	6	20	42
006	1	क्	4		24	12	14	30	64
007	1	ए	6		26	10	22	40	86
008	1	न्	8		28	11	30	50	108
009	1	अ	1		21	8	2	15	31

दशतः

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
038	2	द्	6		26	10	22	40	86
039	2	अ	1		21	8	2	15	31
040	2	श्	2		22	16	6	20	42
041	2	अ	1		21	8	2	15	31
042	2	त्	4		24	12	14	30	64
043	2	अ	1		21	8	2	15	31
044	2	:	13				50	75	163

पूर्वेण

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
010	1	प्	5		25	15	18	35	75
011	1	□	6		26	10	22	40	86
012	1	्	3		16	8	10	25	53
013	1	व्	7		27	14	26	45	97
014	1	ए	6		26	10	22	40	86
015	1	प्	7		27	14	26	45	97
016	1	अ	1		21	8	2	15	31

ऊर्ध्वतिर्यग्भ्याम्

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
017	2	न्	8		28	11	30	50	108
045	3	□	6		26	10	22	40	86
046	3	ध्	7		27	14	26	45	97

047	3	ॆ	3		16	8	10	25	53	077	5	श्	2		22	16	6	20	42										
048	3	व्	7		27	14	26	45	97	078	5	□	6		26	10	22	40	86										
049	3	अ	1		21	8	2	15	31	079	5	न्	8		28	11	30	50	108										
050	3	त्	4		24	12	14	30	64	080	5	य्	1		21	8	2	15	31										
051	3	इ	2		22	16	6	20	42	081	5	अ	1		21	8	2	15	31										
052	3	ॆ	3		17	8	10	25	53	082	5	.	9		29	17	34	55	119										
053	3	य्	1		21	8	2	15	31	<h2>साम्यसमुच्चये ।</h2>																			
054	3	अ	1		21	8	2	15	31																				
055	3	ग्	3		23	8	10	25	53																				
056	3	भ्	8		28	11	30	50	108																				
057	3	य्	1		21	8	2	15	31																				
058	3	आ	2		22	16	6	20	42																				
059	3	म्	9		29	17	34	55	119																				
																				C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
																				083	5	स्	3	23		8	10	25	53
																				084	5	आ	2	22		16	6	20	42
										085	5	म्	9	29		17	34	55	119										
										086	5	य्	1	21		8	2	15	31										
										087	5	अ	1	21		8	2	15	31										
										088	5	स्	3	23		8	10	25	53										
										089	5	अ	1	21		8	2	15	31										
										090	5	म्	9	29		17	34	55	119										
										091	5	उ	3	23		8	10	25	53										
										092	5	व्	2	22		16	6	20	42										
										093	5	व्	2	22		16	6	20	42										
										094	5	अ	1	21		8	2	15	31										
										095	5	य्	1	21		8	2	15	31										
										096	5	ए	6	26		10	22	40	86										

परावर्त्य

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
060	4	प्	5		25	15	18	35	75
061	4	अ	1		21	8	2	15	31
062	4	र्	3		16	8	10	25	53
063	4	आ	2		22	16	6	20	42
064	4	व्	7		27	14	26	45	97
065	4	अ	1		21	8	2	15	31
066	4	ॆ	3		17	8	10	25	53
067	4	त्	4		24	12	14	30	64
068	4	य्	1		21	8	2	15	31
069	4	अ	1		21	8	2	15	31

योजयेत्

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
070	4	य्	1		21	8	2	15	31
071	4	ओ	7		27	14	26	45	97
072	4	ज्	4		24	12	14	30	64
073	4	अ	1		21	8	2	15	31
074	4	य्	1		21	8	2	15	31
075	4	ए	6		26	10	22	40	86
076	4	त्	4		24	12	14	30	64

शून्यं

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
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(आनुरूप्ये)

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
097	6	आ	2	22		16		20	42
098	6	न्	8	28		11		50	108
099	6	उ	3	23		8		25	53
100	6	र्	3	16		8		25	53
101	6	□	6	26		10	22	40	86
102	6	प्	5	25		15		35	75
103	6	य्	1	21		8		15	31
104	6	ए	6	26		10	22	40	86

शून्यमन्यत् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
105	6	श्	2	22		16		20	42
106	6	□	6	26		10	22	40	86

107	6	न्	8	28		11		50	108	141	8	□	6	26		10	22	40	86
108	6	य्	1	21		8		15	31	142	8	र्	3	16		8		25	53
109	6	अ	1	21		8		15	31	143	8	अ	1	21		8		15	31
110	6	म्	9	29		17		55	119	144	8	प्	7	27		14		45	97
111	6	अ	1	21		8		15	31	145	8	आ	2	22		16		20	42
112	6	न्	8	28		11		50	108	146	8	प्	5	25		15		35	75
113	6	य्	1	21		8		15	31	147	8	□	6	26		10	22	40	86
114	6	अ	1	21		8		15	31	148	8	र्	3	16		8		25	53
115	6	त्	4	24		12		30	64	149	8	अ	1	21		8		15	31

संकलनव्यवकलनाभ्याम् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
116	7	स्	3	23		8		25	53
117	7	अ	1	21		8		15	31
118	7	.	9	29		17		55	119
119	7	क्	4	24		12		30	64
120	7	अ	1	21		8		15	31
121	7	ल्	5	25		15		35	75
122	7	अ	1	21		8		15	31
123	7	न्	8	28		11		50	108
124	7	अ	1	21		8		15	31
125	7	व्	7	27		14		45	97
126	7	य्	1	21		8		15	31
127	7	अ	1	21		8		15	31
128	7	व्	7	27		14		45	97
129	7	अ	1	21		8		15	31
130	7	क्	4		24	12		30	64
131	7	अ	1	21		8		15	31
132	7	ल्	5	25		15		35	75
133	7	अ	1	21		8		15	31
134	7	न्	8	28		11		50	108
135	7	आ	2	22		16		20	42
136	7	भ्	8	28		11		50	108
137	7	य्	1	21		8		15	31
138	7	आ	2	22		16		20	42
139	7	म्	9	29		17		55	119

150	8	प्	7	27		14		45	97
151	8	आ	2	22		16		20	42
152	8	भ्	8	28		11		50	108
153	8	य्	1	21		8		15	31
154	8	आ	2	22		16		20	42
155	8	म्	9	29		17		55	119

चलनकलनाभ्याम् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
156	9	च्	2	22		16		20	42
157	9	अ	1	21		8		15	31
158	9	ल्	5	25		15		35	75
159	9	अ	1	21		8		15	31
160	9	न्	8	28		11		50	108
161	9	अ	1	21		8		15	31
162	9	क्	4	24		12		30	64
163	9	अ	1	21		8		15	31
164	9	ल्	6	26		10	22	40	86
165	9	अ	1	21		8		15	31
166	9	न्	8	28		11		50	108
167	9	आ	2	22		16		20	42
168	9	भ्	8	28		11		50	108
169	9	य्	1	21		8		15	31
170	9	आ	2	22		16		20	42
171	9	म्	9	29		17		55	119

यावदूनम् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
172	10	य्	1	21		8		15	31
173	10	आ	2	22		16		20	42
174	10	व्	7	27		14		45	97

पूरणापूरणाभ्याम् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
140	8	प्	5	25		15		35	75

चरमेण ।

175	10	अ	1	21		8		15	31
176	10	दृ	6	26		10	22	40	86
177	10	□	6	26		10	22	40	86
178	10	न्	8	28		11		50	108
179	10	अ	1	21		8		15	31
180	10	म्	9	29		17		55	119

व्यष्टिसमष्टिः ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
181	11	व्	7	27		14		45	97
182	11	य्	1	21		8		15	31
183	11	अ	1	21		8		15	31
184	11	ष्	6	26		10	22	40	86
185	11	ट्र	3	23		8		25	53
186	11	इ	2	22		16		20	42
187	11	स्	3	23		8		25	53
188	11	अ	1	21		8		15	31
189	11	म्	9	29		17		55	119
190	11	अ	1	21		8		15	31
191	11	ष्	6	26		10	22	40	86
192	11	ट्र	3	23		8		25	53
193	11	इ	2	22		16		20	42
194	11	:	13					75	163

195	11	श्	2	22		16		20	42
196	11	ए	6	26		10	22	40	86
197	11	ष्	6	26		10	22	40	86
198	11	आ	2	22		16		20	42
199	11	प्	7	27		14		45	97
200	11	य	1	21		8		15	31
201	11	अ	1	21		8		15	31
202	11	इ.	5	25		15		35	75
203	11	क्	4		24	12		30	64
204	11	ए	6	26		10	22	40	86
205	11	न्	8	28		11		50	108
206	11	अ	1	21		8		15	31

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
207	12	व्	2	22		16		20	42
208	12	अ	1	21		8		15	31
209	12	र्	3	16		8		25	53
210	12	अ	1	21		8		15	31
211	12	म्	9	29		17		55	119
212	12	ए	6	26		10	22	40	86
213	12	प्	7	27		14		45	97
214	12	अ	1	21		8		15	31

सोपान्त्यद्वयमन्त्यम्

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
215	13	स्	3	23		8		25	53
216	13	ओ	7	27		14		45	97
217	13	प्	5	25		15		35	75
218	13	आ	2	22		16		20	42
219	13	न्	8	28		11		50	108
220	13	त्	4	24		12		30	64
221	13	य्	1	21		8		15	31
222	13	अ	1	21		8		15	31
223	13	द्व्	6	26		10	22	40	86
224	13	व्	7	27		14		45	97
225	13	अ	1	21		8		15	31
226	13	य्	1	21		8		15	31
227	13	अ	1	21		8		15	31
228	13	म्	9	29		17		55	119
229	13	अ	1	21		8		15	31
230	13	न्	8	28		11		50	108
231	13	त्	4	24		12		30	64
232	13	य्	1	21		8		15	31
233	13	अ	1	21		8		15	31
234	13	म्	9	29		17		55	119

एकन्यूनेन

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
235	14	ए	6	26		10	22	40	86

236	14	क्	4		24	12		30	64
237	14	अ	1	21		8		15	31
238	14	न्	8	28		11		50	108
239	14	य्	1	21		8		15	31
240	14	□	6	26		10	22	40	86
241	14	न्	8	28		11		50	108
242	14	ए	6	26		10	22	40	86
243	14	न्	8	28		11		50	108
244	14	अ	1	21		8		15	31

गुणकसमुच्चयः ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
268	16	ग्	3	23		8		25	53
269	16	उ	3	23		8		25	53
270	16	प्	7	27		14		45	97
271	16	अ	1	21		8		15	31
272	16	क्	4	24		12		30	64
273	16	अ	1	21		8		15	31
274	16	स्	3	23		8		25	53
275	16	अ	1	21		8		15	31
276	16	म्	9	29		17		55	119
277	16	उ	3	23		8		25	53
278	16	व्	2	22		16		20	42
279	16	व्	2	22		16		20	42
280	16	अ	1	21		8		15	31
281	16	य्	1	21		8		15	31
282	16	अ	1	21		8		15	31
283	16	:	13	47				75	163

पूर्वेण ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
245	14	प्	5	25		15		35	75
246	14	□	6	26		10	22	40	86
247	14	र्	3	16		8		25	53
248	14	व्	7	27		14		45	97
249	14	ए	6	26		10	22	40	86
250	14	प्	7	27		14		45	97
251	14	अ	1	21		8		15	31

गुणितसमुच्चयः ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
252	15	ग्	3	23		8		25	53
253	15	उ	3	23		8		25	53
254	15	प्	7	27		14		45	97
255	15	इ	2	22		16		20	42
256	15	व्	4	24		12		30	64
257	15	अ	1	21		8		15	31
258	15	स्	3	23		8		25	53
259	15	अ	1	21		8		15	31
260	15	म्	9	29		17		55	119
261	15	इ	3	23		8		25	53
262	15	व्	2	22		16		20	42
263	15	व्	2	22		16		20	42
264	15	अ	1	21		8		15	31
265	15	य्	1	21		8		15	31
266	15	अ	1	21		8		15	31
267	15	:	13	47				75	163

C1	C2	C3	C4	C5
284	1	आ	2	22
285	1	न्	8	28
286	1	उ	3	23
287	1	र	3	16
288	1	□	6	26
289	1	प्	5	25
290	1	य्	1	21
291	1	ए	6	26
292	1	प्	7	27
293	1	अ	1	21

शिष्यते

C1	C2	C3	C4	C5	C6
294	2	श्	2	22	
295	2	इ	2	22	
296	2	ष्	6	26	
297	2	य्	1	21	

298	2	अ	1	21		8 332	3	15	31	6	26	
299	2	त्	4	24		12333	3	30	4	8	28	
300	2	ए	6	26		10334223	40	86	1	21		

शेषसंज्ञः ।

केवलैः

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C5	C6	C7
301	2	श्	2	22		8 33	C2	C20	C42	C5	C6	C7
302	2	ए	6	26		10 335	42	40	84	24		12
303	2	ष्	6	26		10 336	42	40	86	26		10
304	2	अ	1	21		8 337	4	15	37	27		14
305	2	स्	3	23		8 338	4	25	53	21		8
306	2	अ	1	21		8 339	4	15	35	25		15
307	2	.	9	29		17 340	4	55	189	28		11
308	2	जू	4	24		12 341	4	30	643	47		
*309	2	ूर्	6	26		10	22	40	86			
310	2	अ	1	21		8		15	31			
311	2	:	13	47					63			

सप्तकं

आधमाधेनान्त्यमन्त्येन ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C5	C6	C7
312	3	आ	2	22		342	4	स्	3	23		8
313	3	द्	6	26		343	4	अ	1	21		8
314	3	य्	1	21		344	4	पु	20	42		15
315	3	अ	1	21		345	4	पु	40	84		12
316	3	म्	9	29		346	4	ज	15	31		8
317	3	आ	2	22		347	4	क	15	31		12
318	3	द्	6	26		348	4	अ	55	119		8
319	3	य्	1	21		349	4		20	42		17
320	3	ए	6	26		10	22	40	86			
321	3	न्	8	28		8		15	31			
322	3	आ	2	22		10	22	गुण्यत्	86			
323	3	न्	8	28		C1	C2	C3	C4	C5	C6	C7
324	3	त्	4	24		350	164	गु	20 3	42 23		8
325	3	य्	1	21		351	114	उ	50 3	108 23		8
326	3	अ	1	21		352	124	प्	30 7	64 27		14
327	3	म्	9	29		353	8 4	य्	15 1	31 21		8
328	3	अ	1	21		354	8 4	आ	15 2	31 22		16
329	3	न्	8	28		355	1/4	त्	55 4	119 24		12
330	3	त्	4	24		8		15	31			
331	3	य्	1	21		11		50	108			
						12		वेष्टनम् ।	30 64			
						8		15	31			

C1	C2	C3	C4	C5	C6	C7	C8	382	97	C10	य	1	21		8		
356	5	व्	7	27		14		384	57	97	आ	2	22		16		
357	5	ए	6	26		10		384	07	86	व्	7	27		14		
358	5	ष्	6	26		10		384	07	86	अ	1	21		8		
359	5	ट्	3	23		8		384	57	53	य	6	26		10		
360	5	अ	1	21		8		387	57	31	□	6	26		10		
361	5	न्	8	28		11		388	07	108	न्	8	28		11		
362	5	अ	1	21		8		389	57	31	अ	1	21		8		
363	5	म्	9	29		17		390	57	119		9	29		17		

यावदूनं

तावदूनीकृत्य

C1	C2	C3	C4	C5	C6	C7	C8	391	010	त्	4	24		12			3
364	6	य्	1	21		8		392	31	आ	2	22		16			2
365	6	आ	2	22		16		393	42	व्	7	27		14			4
366	6	व्	7	27		14		394	97	अ	1	21		8			1
367	6	अ	1	21		8		395	31	व्	6	26		10			4
368	6	द्	6	26		10		396	86	□	6	26		10			4
369	6	□	6	26		10		397	86	न्	8	28		11			5
370	6	न्	8	28		11		398	108	य	4	24		12			3
371	6	अ	1	21		8		399	31	क्	4	24		12			3
372	6		9	29		17		400	119	ऋ	4	24		12			3
								401	7	त्	4	24		12			3
								402	7	य्	1	21		8			1
								403	7	अ	1	21		8			1

तावदूनम् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10								
373	6	त्	4	24		12		30	64								
374	6	आ	2	22		16		20	42								
375	6	व्	7	27		14		45	97								
376	6	अ	1	21		8											
377	6	द्	6	26		10		404	7	86	व्	7	27		14		
378	6	□	6	26		10		405	7	86	अ	1	21		8		
379	6	न्	8	28		11		406	7	108		3	16		8		
380	6	अ	1	21		8		407	7	31	ग्	3	23		8		
381	6	म्	9	29		17		408	7	119	अ	1	21		8		
								409	7	:		9	29		17		

वर्ग

यावदूनं

च

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

410	7	च्	2	22		16		438	9	42	य्	1	21		8	
411	7	अ	1	21		8		439	9	31	अ	1	21		8	

योजयेत् ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10							
412	7	य्	1	21		8	440	9	य्	1	21		8			
413	7	ओ	7	27		14	441	9	ओ	7	27		14			
414	7	ञ्	4	24		12	442	9	र्	3	16		8			
415	7	अ	1	21		8	443	9	ए	6	26		10			
416	7	य्	1	21		8	444	9	वृ	7	27		14			
417	7	ए	6	26		10	445	9	अ	1	21		8			
418	7	त्	4	24		12										

समुच्चयगुणितः ।

अन्त्ययोर्दशके 'अ'पि ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10							
419	8	अ	1	21		8	451	10	य्	2	22		16			
420	8	न्	8	28		11	452	10	अ	1	21		8			
421	8	त्	4	24		12	453	10	य्	1	21		8			
422	8	य्	1	21		8	454	10	अ	1	21		8			
423	8	अ	1	21		8	455	10	म्	3	23		8			
424	8	य्	1	21		8	456	10	य्	3	23		8			
425	8	ओ	7	27		14	457	10	य्	7	27		14			
426	8		3	16		8	458	10	श्	2	22		16			
427	8	द्	6	26		10	459	10	य्	4	24		12			
428	8	अ	1	21		8	460	10	अ	1	21		8			
429	8	श्	2	22		16	461	10	:	13	47					
430	8	अ	1	21		8										
431	8	क्	4	24		12										
432	8	ए	6	26		10										
433	8	प्	5	25		15										
434	8	इ	2	22		16										

लोपनस्थापनाभ्याम् ।

अन्त्ययोरेव ।

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10							
435	9	अ	1	21		8	462	11	ल्	5	25		15			
436	9	न्	8	28		11	463	11	ओ	7	27		14			
437	9	त्	4	24		12	464	11	प्	5	25		15			
							465	11	अ	1	21		8			
							466	11	न्	8	28		11			
							467	11	अ	1	21		8			
							468	11	स्	3	23		8			
							469	11	श्	5	25		15			
							470	11	श्	5	25		15			

470	11	आ	2	22	16	50	12013	42	1	21	8
471	11	प्	5	25	15	50	23513	75	1	21	8
472	11	अ	1	21	8	50	31513	31	13	47	
*473	11	न्	8	28	11	50		108			
474	11	आ	2	22	16	20		42			
475	11	भ्	8	28	11	50					
476	11	य्	1	21	8	15					
477	11	आ	2	22	16	20		42			
478	11	म्	9	29	17	55		119			
						505		13			
						506		13			
						507		13			
						508		13			
						509		13			

समुच्चयगुणितः

विलोकनम्

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10				
479	12	व्	7	27		14		51	197	य्	1	21	
480	12	इ	2	22		16		20	142	अ	1	21	
481	12	ल्	5	25		15		53	135	ग्	3	23	
482	12	ओ	7	27		14		54	197	उ	3	23	
483	12	क्	4	24		12		50	164	ण्	7	27	
484	12	अ	1	21		8		56	131	इ	2	22	
485	12	न्	8	28		11		57	108	त्	4	24	
486	12	अ	1	21		8		58	131	अ	1	21	
487	12	म्	9	29		17		59	119	:	13	47	

गुणितसमुच्चयः

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
488	13	ग्	3	23		8		25	53
489	13	उ	3	23		8		25	53
490	13	ण्	7	27		14		45	97
491	13	इ	2	22		16		20	42
492	13	त्	4	24		12		30	64
493	13	अ	1	21		8		15	31
494	13	स्	3	23		8		25	53
495	13	अ	1	21		8		15	31
496	13	म्	9	29		17		55	119
497	13	उ	3	23		8		25	53
498	13	च्	2	22		16		20	42
499	13	च्	2	22		16		20	42
500	13	अ	1	21		8		15	31

TRANSCENDENTAL FORMULATIONS

TRANSCENDENTAL FORMULATIONS

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1 TRANSCENDENTAL FORMULATIONS

Sadhakas (Students Scholars) fulfilled with intensity of urge to be parallel with Vedic knowledge systems shall visit transcendental formulations of designations of transcendental lord (Lord Shiv), presiding deity of transcendental space / 5-space) preserved as Shiv Shashtra nam Stotram.

To glimpse and imbibe the transcendental space (Param Vyom) (परमवियोम) impulses (Spandan) (स्पन्दन) lively within these formulations, one shall approach these formulations as per their transcendental code values (Divya Ank Vyastha) (दिव्य अङ्क व्यवस्था).

The first transcendental designation is (शिव). It has one word is associated value '1'. Further, as it is a composition of a pair of syllables (i) (शि), and (व), so it gets further association of value '2'. This pair of formulations avail quadruple letters (i) (श), (ii) (इ), (iii) (व), (iv) (अ), and as such this formulation acquires further association of value '4'.

Fourth association of value to this formulation is as per the placement value of its quadruple letters in devnagri alphabet format. These placemnt values of letters are their individual transcendental code values.

The quadruple letters ((i) (श), (ii) (इ), (iii) (व), (iv) (अ)) are having their transcendental code values (in short TCV) as following tabulation:

Letter	(श)	(इ)	(व)	(अ)
TCV	2	2	7	1

Summation value (2+2+7+1 = 12) of these TCV values of quadruple letters of formulation Shiv (शिव) becomes the transcendental code value (TCV of formulation शिव).

Let us have a pause here and take note that Devnagri Alphabet letters accept TCV values as per their placement, being tabulated here under:

2 DEVNAGRI ALPHABET FORMAT

Transcendental code values format

Vowels

Letter अ इ उ ऋ लृ ए ओ ऐ औ
TCV values 1 2 3 4 5 6 7

8 9

Consonants

Letters क ख ग घ ङ
TCV values 1 2 3 4 5

Letters च छ ज झ ञ
TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण
TCV values 3 4 5 6 7

Letters त थ द ध न
TCV values 4 5 6 7 8

Letters प फ ब भ म
TCV values 5 6 7 8 9

Other letters

Letters य व र ल
TCV values 1 3 5 7

Letters श ष स ह
TCV values 2 3 6 9

Letters • ॰ ॱ ॲ ॳ ॴ ॵ ॶ ॷ ॸ ॹ
TCV values 9 10 11 12 13 14 15 16

3 VALUES FORMULATIONS

TCV values range comes to be a values range 1 to 16.

This values range takes to values formulations, as are being tabulated here under as column 2. These formulations

lead to TCV values as are being tabulated as column 3

Value	Formulation	TCV	5	पञ्च	15	
1	एक	6+1+1 = 8	6	षष्ट	10	
2	द्वय	6+7+1+1+1 = 16	7	सप्त	14	
3	त्रय	4+1+1+1+1 = 8	8	अष्ट	11	
4	चर्तु	2+1+2+4+3 = 12	9	नव	17	
5	पञ्च	5+1+6+2+1 = 15	10	दश	10	
6	षष्ट	6+1+3 = 10	11	एकादश	19	
7	सप्त	3+1+5+4+1 = 14	12	द्वादश	25	
8	अष्ट	1+6+3+1 = 11	13	त्रयोदश	24	
9	नव	8+1+7+1 = 17	14	चर्तुदश	22	
10	दश	6+1+2+1 = 10	15	पञ्चदश	25	
11	एकादश	6+1+2+6+1+2+1 = 19	16	षोडशदश	22	
12	द्वादश	6+7+2+6+2+2 = 25	4 FTC OF FORMULATION SHIV Here under is being tabulated FTC of formulation (Shiv)			
13	त्रयोदश	4+1+1+1+7+6+1+2+1 = 24	Letters	TCV Value	FTCV	Total
14	चर्तुदश	2+1+2+4+3+6+1+2+1 = 22	(इ)	2	16	16
15	पञ्चदश	5+1+6+2+1+6+1+2+1 = 25	(इ)	2	16	32
16	षोडशदश	6+7+5+1+2+1 = 22	(उ)	7	14	46
			(आ)	1	8	54

The TCV value of formulation (एक) = 8 becomes the FTCV (formulation transcendental code value) of value one. Likewise FTC value of values range 1 to 16 are the TCV values of their corresponding values.

For focused attention, at the cost of repetition, the following tabulation is being reproduced.

Value	Formulation	FTCV
1	एक	8
2	द्वय	16
3	त्रय	8
4	चर्तु	12

5 **HYPER FORMAT VALUES OF LETTERS (HTCV)**

Corresponding to TCV value of letter is its hyper format of value of corresponding hyper cube.

Here under is being tabulated HTC V values for TCV values range 1 to 16 of devnagri alphabet letters.

TCV value	Hyper cube	HTCV
1	Hyper cube-1 (-1, 0, 1, 2)	(-1, 0, 1, 2) = 2
2	Hyper cube-2 (0, 1, 2, 3)	(0, 1, 2, 3) = 6
3	Hyper cube-3 (1, 2, 3, 4)	(1, 2, 3, 4) = 10

	(1, 2, 3, 4)	
4	Hyper cube-4 (2, 3, 4, 5)	(2, 3, 4, 5) = 14
5	Hyper cube-5 (3, 4, 5, 6)	(3, 4, 5, 6) = 18
6	Hyper cube-6 (4, 5, 6, 7)	(4, 5, 6, 7) = 22
7	Hyper cube-7 (5, 6, 7, 8)	(5, 6, 7, 8) = 26
8	Hyper cube-8 (6, 7, 8, 9)	(6, 7, 8, 9) = 30
9	Hyper cube-9 (7, 8, 9, 10)	(7, 8, 9, 10) = 34
10	Hyper cube-10 (8, 9, 10, 11)	(8, 9, 10, 11) = 38
11	Hyper cube-11 (9, 10, 11, 12)	(9, 10, 11, 12) = 42
12	Hyper cube-12 (10, 11, 12, 13)	(10, 11, 12, 13) = 46
13	Hyper cube-13 (11, 12, 13, 14)	(11, 12, 13, 14) = 50
14	Hyper cube-14 (12, 13, 14, 15)	(12, 13, 14, 15) = 54
15	Hyper cube-15 (13, 14, 15, 16)	(13, 14, 15, 16) = 58
16	Hyper cube-16 (14, 15, 16, 17)	(14, 15, 16, 17) = 62

6

HTCV OF FORMULATION SHIV

Here under is reached at HTCVC of formulation Shiv

Letters	TCV Value	Hyper cube	HTCV
(३)	2	Hyper cube 2	6
(६)	2	Hyper cube 2	6
(७)	7	Hyper cube 7	26
(अ)	1	Hyper cube 1	2

Total HTCVC = 6+6+26+2 = 40

7

TRANSCENDENTAL RANGES

Corresponding to TCV values range are transcendental ranges, being tabulated here under:

TCV Value	Transcendental range	TR V
1	(1, 2, 3, 4, 5)	15
2	(2, 3, 4, 5, 6)	20
3	(3, 4, 5, 6, 7)	25
4	(4, 5, 6, 7, 8)	30
5	(5, 6, 7, 8, 9)	35
6	(6, 7, 8, 9, 10)	40
7	(7, 8, 9, 10, 11)	45
8	(8, 9, 10, 11, 12)	50
9	(9, 10, 11, 12, 13)	55
10	(10, 11, 12, 13, 14)	60
11	(11, 12, 13, 14, 15)	65
12	(12, 13, 14, 15, 16)	70
13	(13, 14, 15, 16, 17)	75
14	(14, 15, 16, 17, 18)	80
15	(15, 16, 17, 18, 19)	85
16	(16, 17, 18, 19, 20)	90

8

TRV OF FORMULATION SHIV

Here below is tabulated TRV of formulation Shiv.

Letters	TCV Value	Transcendental range	TRV	TR-13	(13, 14, 15, 16, 17) = 75	75+13+75	163
(श)	2	(2, 3, 4, 5, 6)	20	TR-14	(14, 15, 16, 17, 18) = 80	80+14+80	174
(इ)	2	(2, 3, 4, 5, 6)	20	TR-15	(15, 16, 17, 18, 19) = 85	85+15+85	185
(व)	7	(7, 8, 9, 10, 11)	45	TR-16	(16, 17, 18, 19, 20) = 90	90+16+90	196
(अ)	1	(1, 2, 3, 4, 5)	15				

Total TR Value = 20+20+45+15 = 100

9

SYNTHESIS OF TRANSCENDENTAL RANGES OF SAME ORDER

Transcendental ranges of same order synthesis. Here under are being tabulated the synthesis of pair of transcendence range of same order.

C1 = Transcendental range of given order,
C2 = Value of transcendence range of given order, C3 = Synthesis value of a pair of transcendence ranges of same order,
C4 = Synthesis value

C1	C2	C3	C4
TR-1	(1, 2, 3, 4, 5) = 15	15+1+15	31
TR-2	(2, 3, 4, 5, 6) = 20	20+2+20	42
TR-3	(3, 4, 5, 6, 7) = 25	25+3+25	53
TR-4	(4, 5, 6, 7, 8) = 30	30+4+30	64
TR-5	(5, 6, 7, 8, 9) = 35	35+5+35	75
TR-6	(6, 7, 8, 9, 10) = 40	40+6+40	86
TR-7	(7, 8, 9, 10, 11) = 45	45+7+45	97
TR-8	(8, 9, 10, 11, 12) = 50	50+8+50	108
TR-9	(9, 10, 11, 12, 13) = 55	55+9+55	119
TR-10	(10, 11, 12, 13, 14) = 60	60+10+60	130
TR-11	(11, 12, 13, 14, 15) = 65	65+11+65	141
TR-12	(12, 13, 14, 15, 16) = 70	70+12+70	152

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SYNTHESIS VALUE OF TRANSCENDENCE RANGES PAIRS OF FORMULATION SHIV

Here under is tabulated the synthesis value of pair of transcendence range of formulation Shiv.

S1 = Letter, S2 = TCV value of letter, S3 = Corresponding range, S4 = Synthesis value of pair of transcendence ranges.

S1	S2	S3	S4
(श)	2	TR-2	42
(इ)	2	TR-2	42
(व)	7	TR-7	97
(अ)	1	TR-1	31

Total TRSV (Synthesis value of transcendence range pairs of formulation Shiv) = 42+42+97+31 = 212.

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CONSOLIDATED TABLE OF FTCV, HTCv, TRV AND TRSV VALUES OF FORMULATION SHIV

Here under is tabulated quadruple value (FTCV, HTCv, TRV & TRSV) of formulation Shiv.

Sn	Name	Syllables TCV	Total TCV
1	शिवः	=4+8	12

S.	Value	Value	Total	G Total
3	FTCV	16+16+14+8	54	147
4	HTCV	6+6+26+2	40	207
5	TRV	20+20+45+15	100	307
6	TRSV	42+42+97+31	212	519

One shall reach at this tabulation in respect of formulation (मृडः) as well to have satisfaction of proper comprehension of reach steps of (FTCV, HTCV, TRV & TRSV) of given transcendental formulation.

3	मृडः	=13+6	19
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12 BLISSFUL EXERCISE

It will be a blissful exercise to reach a quadruple values (FTCV, HTCV, TRV & TRSV) of formulation (हरः). The second transcendental designation of transcendental lord Shiv preserved in Shiv Shashtra nam Stotram. For convenient reference the tabulation is being reproduced here under for glimpsing successful reach of one's attempt for such tabulation.

S. N	Value	Value	Total	G Total
3	FTCV	17+12+15+8	52	166
4	HTCV	34+14+18+2	68	234
5	TRV	55+30+35+15	135	369
6	TRSV	119+64+75+31	289	658

2	हरः	=10+4	14
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S.	Value	Value	Total	G Total
3	FTCV	17+8+8+8	41	171
4	HTCV	34+2+10+2	48	219
5	TRV	55+15+35+15	120	319
6	TRSV	119+31+53+3	234	553

13 THIRD TRANSCENDENTAL DESIGNATION

The third transcendental designation of transcendental lord Shiv, preserved in Shiv Shashtra nam Stotram.

Here below is reproduced the table of quadruple value (FTCV, HTCV, TRV & TRSV) of transcendental formulation (मृडः).

14 TTCV VALUES

Transcendental formulations accept transcendence through its vowel and the same is designated as TTCV (transcendence through the vowels of formulation).

This transcendence through vowel is a reach from domain to its dimension of dimension.

Here under is being tabulated TTCV values in reference to first to ninth vowel (अ इ उ ऋ लृ ए ओ ऐ औ)

C1 = Vowel, C2 = TCV, C3 = transcendence to dimension of dimension, C4 = TTCV

C1	C2	C3	C4
(अ)	1	(1, -1, -3) 1x(-1)x(-3)	3
(इ)	2	(2, 0, -2) 2x0x(-2)	0

(उ)	3	(3, 1, -1) 3x1x(-1)	-3
(ऋ)	4	(4, 2, 0) 4x2x0	0
(ऌ)	5	(5, 3, 1) 5x3x1	15
(ए)	6	(6, 4, 2) 6x4x2	48
(ओ)	7	(7, 5, 3) 7x5x3	105
(ऐ)	8	(8, 6, 4) 8x6x4	192
(औ)	9	(9, 7, 5) 9x7x5	315

Each letter of the transcendental formulation has its frequency. The frequency value of letter (ऋ) is the TCV value of formulation (रेफ) = 3+6+6+1 = 16

This value (16) includes TCV value of letter (ऋ) as well as such frequency value of letter (ऋ) comes to be 16-3 = 13.

All other vowels and consonants of devnagri alphabet are having frequency value as TCV value of formulation (कारः) = 1+2+3+1+13 = 20.

The frequencies of yama letter (•) is the TCV value of formulations (अनुस्वार).

S1	S2 formulation of yama letters	S3 TCV of formulation	S4 FFTC of yama letters
•	अनुस्वार	28	28

15 TTVC VALUE OF FORMULATION SHIV

Here under is being tabulated TTVC
S1 = Syllable, S2 = Vowel, S3 = TTVC,
S4 = Total of TTVC

S1	S2	S3	S4
(शि)	(इ)	2x0	0
(व)	(अ)	7x(3)	21

Total TTVC of first syllable (शि) =
(TCV of letter (श) x (TTVC of vowel
(इ) = 2x0 = 0

Total TTVC value of syllable (व) =
(TCV of letter (व) x (TTVC of vowel
(अ) = 7x3 = 21.

Total TCV value of formulation Shiv
becomes 0+21 = 21

16 FFTCV

17 FFTC OF FORMULATION SHIV

Here under is tabulated FFTC of
formulation Shiv

S1 letter	S2 TCV	S3 FTCV	S4 Total
(श)	2	2+20 = 22	22
(इ)	2	2+20 = 22	44
(व)	7	7+20 = 27	71
(अ)	1	1+20 = 21	92

Total FTCV of formulation Shiv = 92

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**SIX FOLD VALUES OF
TRANSCENDENTAL
FORMULATIONS**

Each transcendental formulation has TCV value which leads to six fold values. and, TCV value further leads to six folds, namely:

- (i) FTCV Formulations TCV
- (ii) TTCV Transcendence through vowels of the syllables
- (iii) FTCV TCV value of formulation of the value
- (iv) HTC V Hyper format of the TCV value
- (v) TRV Transcendental range value of the TCV value
- (vi) TRSV Synthesis value of the pair of transcendence ranges of the order of the TCV value

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**SIX FOLDS VALUES OF
FORMULATION SHIV (TCV 12)**

Sn	Name	Syllables TCV	Total TCV
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1	शिवः	=4+8	12
---	------	------	----

S.	Value	Value	Total	G Total
1	FFTC	12+4x20	92	92
2	TTCV	0+7x3	21	113
3	FTCV	16+16+14+8	54	147
4	HTCV	6+6+26+2	40	207
5	TRV	20+20+45+15	100	307
6	TRSV	42+42+97+31	212	519

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**SIX FOLDS VALUE OF
FORMULATION HAR (TCV 14)**

2	हरः	=10+4	14
---	-----	-------	----

S.	Value	Value	Total	G Total
1	FFTC	14+4x20	94	94
2	TTCV	9x3+3x3	36	130
3	FTCV	17+8+8+8	41	171
4	HTCV	34+2+10+2	48	219
5	TRV	55+15+35+15	120	319
6	TRSV	119+31+53+31	234	553

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**SIX FOLDS VALUE OF
FORMULATION मूडः (TCV 19)**

3	मूडः	=13+6	19
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S. N	Value	Value	Total	G Total
1	FFTC	19+4x20	99	99
2	TTCV	0+5x3	15	114
3	FTCV	17+12+15+8	52	166
4	HTCV	34+14+18+2	68	234
5	TRV	55+30+35+15	135	369
6	TRSV	119+64+75+31	289	658

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**BLISSFUL EXERCISE TO WRITE
COMPUTE PROGRAM FOR SIX
FOLDS VALUE OF
TRANSCENDENTAL
FORMULATION**

It is a blissful exercise to write a computer program for reach at six folds value (FTCV Formulations TCV, TTCV Transcendence through vowels of the syllables, FTCV TCV value of formulation of the value, HTCVC Hyper format of the TCV value, TRV Transcendental range value of the TCV value, TRSV Synthesis value of the pair of transcendence ranges of the order of the TCV value) for transcendental formulations of Shiv Shashtra nam Stotram.

संकलनव्यवकलनाभ्याम् । (8) पूरणापूरणाभ्याम् । (9) चलनकलनाभ्याम् । (10) यावदूनम् । (11) व्यष्टिसमष्टिः । (12) शेषाण्यङ्केन चरमेण । (13) सोपान्त्यद्वयमन्तम् । (14) एकन्यूनेन पूर्वेण । (15) गुणितसमुच्चयः । (16) गुणकसमुच्चयः ।

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REACH WITH TCV AND TRVC VALUES PAIR

TRCV value manifest five folds flow format for the Divya Dravya (दिव्य द्रव्य) within Creator's space (4-space). This manifestation format leads us to opposite orientation range value = $(TRCV/5)-4$.

In reference to formulation shiv this values comes to be $[-(100/5-4)] = 16$.

Value (-16) together with value (12) as TCV value of formulation Shiv manifests organization format of $16+1+12 = 29$ units.

Value 29 is parallel to TCV (Brahma), over lord of creator's space (4-space).

One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of this manifestation phenomenon.

One shall further glimpse and imbibe the summation value of quadruple value (FTCV, HTCVC, TRV & TRSV) of formulation Shiv being 519 which is parallel to the total letters of the entire text of 16 Ganita Sutras.

(1) एकाधिकेन पूर्वेण । (2) निखिलं नवतश्चरमं दशतः । (3) ऊर्ध्वतिर्यग्भ्याम् । (4) परावर्त्य योजयेत् । (5) शून्यं साम्यसमुच्चये । (6) (आनुरूप्येद्ध) शून्यमन्यत् । (7)

10 fold values of
formulation

1. एक (one)
2. द्वय (two)
3. त्रय (Three)
4. चर्तु (Four)
5. पञ्च (Five)
6. षष्ट (Six)
7. सप्त (Seven)
8. अष्ट (Eight)
9. नव (Nine)
10. दश (Ten)
11. एकादश (Eleven)
12. द्वादश (Twelve)
13. त्रयोदश (Thirteen)
14. चर्तुदश (Fourteen)
15. पञ्चदश (Fifteen)
16. षोडश (Sixteen)

10 fold values of
formulation एक (one)

(एक)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	3	3	6
4	TCV	6+1+1	8	14
5	TTCV	48+1x3	51	65
6	FFTC	3x20+8	68	133
7	FTCV	10+8+8	26	159
8	HTCV	22+2+2	26	185
9	TRTCV	40+15+15	70	255
10	SRTCVC	86+31+31	128	383

10 fold values of
formulation **द्वय** (two)

(द्वय)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	5	5	8
4	TCV	6+7+1+1+1	16	24
5	TTCV	13x3+1x3	42	66
6	FFTC	5x20+16	116	182
7	FTCV	10+14+8+8+8	48	230
8	HTCV	22+26+2+2+2	56	286
9	TRTCV	40+45+15+15+15	130	416
10	SRTCV	86+97+31+31+31	276	692

10 fold values of
formulation त्रय (Three)

(त्रय)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	5	5	8
4	TCV	4+1+1+1+1	8	16
5	TTCV	5x3+1x3	18	34
6	FFTC	4x20+1x13+8	101	135
7	FTCV	12+8+8+8+8	44	179
8	HTCV	14+2+2+2+2	22	201
9	TRTCV	30+15+15+15+15	90	291
10	SRTC	64+31+31+31+31	188	479

10 fold values of
formulation चतु (Four)

(चतु)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	5	5	8
4	TCV	$2+1+2+4+3$	12	20
5	TTCV	$2 \times 3 + 5 \times (-3)$	-9	11
6	FFTC	$5 \times 20 + 12$	112	123
7	FTCV	$16+8+16+12+8$	60	183
8	HTCV	$6+2+6+14+10$	38	221
9	TRTCV	$20+15+20+30+25$	110	331
10	SRTC	$42+31+42+64+53$	232	563

10 fold values of
formulation पञ्च (Five)

(पञ्च)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	5	5	8
4	TCV	$5+1+6+2+1$	15	23
5	TTCV	$5 \times 3 + 8 \times 3$	39	62
6	FFTC	$5 \times 20 + 15$	115	177
7	FTCV	$15+8+10+16+8$	57	234
8	HTCV	$18+2+22+6+2$	50	284
9	TRTCV	$35+15+40+20+15$	125	409
10	SRTCVC	$75+31+86+42+31$	265	674

10 fold values of
formulation षष्ट (Six)

(षष्ट)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	3	3	6
4	TCV	6+1+3	10	16
5	TTCV	6x3+3	21	37
6	FFTC	3x20+10	70	107
7	FTCV	10+8+8	26	133
8	HTCV	22+2+10	34	167
9	TRTCV	46+15+25	86	253
10	SRTC	86+31+53	170	423

10 fold values of
formulation सप्त (Seven)

(सप्त)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	5	5	8
4	TCV	$3+1+5+4+1$	14	22
5	TTCV	$3 \times 3 + 9 \times 3$	36	58
6	FFTC	$5 \times 20 + 14$	114	172
7	FTCV	$8+8+15+12+8$	51	223
8	HTCV	$10+2+18+14+2$	46	269
9	TRTCV	$25+15+35+30+15$	120	389
10	SRTCV	$53+31+75+64+31$	254	643

10 fold values of
formulation अष्ट (Eight)

(अष्ट)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	4	4	7
4	TCV	1+6+3+1	11	18
5	TTCV	1x3+9x3	30	48
6	FFTC	4x20+11	91	139
7	FTCV	8+10+8+8	34	173
8	HTCV	2+22+10+2	36	209
9	TRTCV	15+40+25+15	95	304
10	SRTCVC	31+86+53+31	201	505

10 fold values of
formulation नव (Nine)

(नव)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	4	4	7
4	TCV	$8+1+7+1$	17	24
5	TTCV	$8 \times 3 + 7 \times 3$	45	69
6	FFTC	$4 \times 20 + 17$	97	166
7	FTCV	$11+8+14+8$	41	207
8	HTCV	$30+2+26+2$	60	267
9	TRTCV	$50+15+45+15$	125	392
10	SRTCVC	$108+31+97+31$	267	659

10 fold values of
formulation दश (Ten)

(दश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	2	2	3
3	Letters	4	4	7
4	TCV	6+1+2+1	10	17
5	TTCV	6x3+2x3	24	41
6	FFTC	4x20+10	90	131
7	FTCV	10+8+16+8	42	173
8	HTCV	22+2+6+2	32	205
9	TRTCV	40+15+20+15	90	295
10	SRTCVC	86+31+42+31	190	485

10 fold values of
formulation **एकादश**
(Eleven)

(एकादश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	4	4	5
3	Letters	7	7	12
4	TCV	6+1+2+6+1+2+1	19	31
5	TTCV	48+1x5+6x3+2x3	77	108
6	FFTC	7x20+19	159	267
7	FTCV	10+8+16+10+8+16+8	76	343
8	HTCV	22+2+6+22+2+6+2	62	405
9	TRTCV	40+15+20+40+15+20+15	165	570
10	SRTCV	86+31+42+86+31+42+31	349	919

10 fold values of
formulation **द्वादश** (Twelve)

(द्वादश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	3	3	4
3	Letters	7	7	11
4	TCV	$6+7+2+6+1+2+1$	25	36
5	TTCV	$13 \times 5 + 6 \times 3 + 2 \times 3$	89	125
6	FFTC	$7 \times 20 + 25$	165	290
7	FTCV	$10+14+16+10+8+16+8$	82	372
8	HTCV	$22+26+6+22+2+6+2$	86	458
9	TRTCV	$40+45+20+40+15+20+15$	195	653
10	SRTCVC	$86+97+42+86+31+42+31$	415	1068

10 fold values of
formulation त्रयोदश
(Thirteen)

(त्रयोदश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	4	4	5
3	Letters	9	9	14
4	TCV	4+1+1+1+7+6+1+2+1	24	38
5	TTCV	5x3+1x48+6x3+2x3	87	125
6	FFTC	8x20+13+24	197	322
7	FTCV	12+8+8+14+10+8+16+8	84	406
8	HTCV	14+2+2+26+22+2+6+2	76	482
9	TRTCV	30+15+15+45+40+15+20+15	195	677
10	SRTCV	64+31+31+97+86+31+42+31	413	1090

10 fold values of
formulation चतुर्दश
(Fourteen)

(चतुर्दश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	4	4	5
3	Letters	9	9	14
4	TCV	$2+1+2+4+3+6+1+2+1$	22	36
5	TTCV	$2 \times 3 + 5 \times (-3) + 6 \times 3 + 2 \times 3$	13	49
6	FFTC	$5 \times 20 + 12 + 4 \times 20 + 10$	202	251
7	FTCV	$16+8+16+12+8+10+8+16+8$	102	353
8	HTCV	$6+2+6+14+10+22+2+6+2$	70	423
9	TRTCV	$20+15+20+30+25+40+15+20+15$	200	623
10	SRTC V	$42+31+42+64+53+86+31+42+31$	422	1045

10 fold values of
formulation पञ्चदश
(Fifteen)

(पञ्चदश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	4	4	5
3	Letters	9	9	14
4	TCV	5+1+6+2+1+6+1+2+1	25	39
5	TTCV	5x3+8x3+6x3+2x3	63	102
6	FFTC	5x20+15+4x20+10	205	307
7	FTCV	15+8+10+16+8+10+8+16+8	99	406
8	HTCV	18+2+22+6+2+22+2+6+2	82	488
9	TRTCV	35+15+40+20+15+40+15+20+15	215	703
10	SRTC V	75+31+86+42+31+86+31+42+31	455	1158

10 fold values of
formulation षोडश (Sixteen)

(षोडश)

S. N	Feature	Value	Total value	G Total
1	Word	1	1	1
2	Syllables	3	3	4

3	Letters	6	6	10
4	TCV	6+7+5+1+6+1	26	36
5	TTCV	6x48+5x3+6x3	321	357
6	FFTC	6x20+26	146	503
7	FTCV	10+14+15+8+10+8	65	568
8	HTCV	22+26+18+2+22+2	92	660
9	TRTC V	40+45+35+15+40+1 5	190	850
1 0	SRTC V	86+97+75+31+86+3 1	406	1256

Part-0

Preliminary

Factors of 1 to 203

1	1	1	1	1
2	2	1	2	1
3	3	1	3	1
4	2x2	2	5	1
5	5	1	6	1
6	2x3	2	8	1
7	7	1	9	1
8	2x2x2	3	12	1
9	3x3	2	14	1
10	2x5	2	16	1
11	11	1	17	1
12	2x2x3	3	20	1
13	13	1	21	1
14	2x7	2	23	1
15	3x5	2	25	1
16	2x2x2x2x	4	29	1
17	17	1	30	1
18	2x3x3	3	33	1
19	19	1	34	1
20	2x2x5	3	37	1
21	3x7	2	39	1
22	2x11	2	41	1
23	23	1	42	1

24	2x2x2x3	4	46	1
25	5x5	2	48	1
26	2x13	2	50	1
27	3x3x3	3	53	1
28	2x2x7	3	56	1
29	29	1	57	1
30	2x3x5	3	60	1
31	31	1	61	1
32	2x2x2x2x2	5	66	1
33	3x11	2	68	1
34	2x17	2	70	1
35	5x7	2	72	1
36	2x2x3x3	4	76	1
37	37	1	77	1
38	2x19	2	79	1
39	3x13	2	81	1
40	2x2x2x5	4	85	1
41	41	1	86	1
42	2x3x7	3	89	1
43	43	1	90	1
44	2x2x11	3	93	1
45	3x3x5	3	96	1
46	2x23	2	98	1
47	47	1	99	1
48	2x2x2x2x3	5	104	1
49	7x7	2	106	1
50	2x5x5	3	109	1
51	3x17	2	111	1
52	2x2x13	3	114	1

53	53	1	115	1
54	2x3x3x3	4	119	1
55	5x11	2	121	1
56	2x2x2x7	4	125	1
57	3x19	2	127	1
58	2x29	2	129	1
59	59	1	130	1
60	2x2x3x5	4	134	1
61	61	1	135	1
62	2x31	2	137	1
63	3x3x7	3	140	1
64	2x2x2x2x2x2	6	146	1
65	5x13	2	148	1
66	2x3x11	3	151	1
67	67	1	152	1
68	2x2x17	3	155	1
69	3x23	2	157	1
70	2x5x7	3	160	1
71	71	1	161	1
72	2x2x2x3x3	5	166	1
73	73	1	167	1
74	2x37	2	169	1
75	3x5x5	3	172	1
76	2x2x19	3	175	1
77	7x11	2	177	1
78	2x3x13	3	180	1
79	79	1	181	1
80	2x2x2x2x5	5	186	1
81	3x3x3x3	4	190	1

82	2x41	2	192	1
83	83	1	193	1
84	2x2x3x7	4	197	1
85	5x17	2	199	1
86	2x43	2	201	1
87	3x29	2	203	1
88	2x2x2x11	4	207	1
89	89	1	208	1
90	2x3x3x5	4	212	1
91	7x13	2	214	1
92	2x2x23	3	217	1
93	3x31	2	219	1
94	2x47	2	221	1
95	5x19	2	223	1
96	2x2x2x2x2x3	6	229	1
97	97	1	230	1
98	2x7x7	3	233	1
99	3x3x11	3	236	1
100	2x2x5x5	4	240	1
101	101	1	241	1
102	2x3x17	3	244	1
103	103	1	245	1
104	2x2x2x13	4	249	1
105	3x5x7	3	252	1
106	2x53	2	254	1
107	107	1	255	1
108	2x2x3x3x3	5	260	1
109	109	1	261	1
110	2x5x11	3	264	1

111	3x37	2	266	1
112	2x2x2x2x7	5	271	1
113	113	1	272	1
114	2x3x19	3	275	1
115	5x23	2	277	1
116	2x2x29	3	280	1
117	3x3x13	3	283	1
118	2x59	2	285	1
119	7x17	2	287	1
120	2x2x2x3x5	5	292	1
121	11x11	2	294	1
122	2x61	2	296	1
123	3x41	2	298	1
124	2x2x31	3	301	1
125	5x5x5	3	304	1
126	2x3x3x7	4	308	1
127	127	1	309	1
128	2x2x2x2x2x2x2	7	316	1
129	3x43	2	318	1
130	2x5x13	3	321	1
131	131	1	322	1
132	2x2x3x11	4	326	1
133	7x19	2	328	1
134	2x67	2	330	1
135	3x3x3x5	4	334	1
136	2x2x2x17	4	338	1
137	137	1	339	1
138	2x3x23	3	342	1
139	139	1	343	1

140	2x2x5x7	4	347	1
141	3x47	2	349	1
142	2x71	2	351	1
143	11x13	2	353	1
144	2x2x2x2x3x3	6	359	1
145	5x29	2	361	1
146	2x73	2	363	1
147	3x7x7	3	366	1
148	2x2x37	3	369	1
149	149	1	370	1
150	2x3x5x5	4	374	1
151	151	1	375	1
152	2x2x2x19	4	379	1
153	3x3x17	3	382	1
154	2x7x11	3	385	1
155	5x31	2	387	1
156	2x2x3x13	4	391	1
157	157	1	392	1
158	2x79	2	394	1
159	3x53	2	396	1
160	2x2x2x2x2x5	6	402	1
161	7x23	2	404	1
162	2x3x3x3x3	5	409	1
163	163	1	410	1
164	2x2x41	3	413	1
165	3x5x11	3	416	1
166	2x83	2	418	1
167	167	1	419	1
168	2x2x2x3x7	5	424	1

169	13x13	2	426	1
170	2x5x17	3	429	2
171	3x3x19	3	432	2
172	2x2x43	3	435	2
173	173	1	436	2
174	2x3x29	3	439	2
175	5x5x7	3	442	2
176	2x2x2x2x11	5	447	2
177	3x59	2	449	2
178	2x89	2	451	2
179	179	1	452	2
180	2x2x3x3x5	5	457	2
181	181	1	458	2
182	2x7x13	3	461	2
183	3x61	2	463	2
184	2x2x2x23	4	467	2
185	5x37	2	469	2
186	2x3x31	3	472	2
187	11x17	2	474	2
188	2x2x47	3	477	2
189	3x3x3x7	4	481	2
190	2x5x19	3	484	2
191	191	1	485	2
192	2x2x2x2x2x2x3	7	492	2
193	193	1	493	2
194	2x97	2	495	2
195	3x5x13	3	498	2
196	2x2x7x7	4	502	2
197	197	1	503	2

198	2x3x3x11	4	507	2
199	199	1	508	2
200	2x2x2x5x5	5	513	2
201	3x67	2	515	2
202	2x101	2	517	2
203	7x29	2	519	2

TABLE OF 168 PRIMES UPTILL 1000

S. No	Range	Number of Primes	T	G. T
1	001-100	2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97	25	25
2	101-200	101 103 107 109 113 127 131 137 139 149 151 157 163 167 173 179 181 191 193 197 199	21	46
3	201-300	211 223 227 229 233 239 241 251 257 263 269 271 277 281 283 293	16	62
4	301-400	307 311 313 317 331 337 347 349 353 359 367 373 379 383 389	16	78

		397		
5	401- 500	401 409 419 421 431 433 439 443 449 457 461 463 467 479 487 491 499	17	95
6	501- 600	503 509 521 523 541 547 557 563 569 571 577 587 593 599	14	109
7	601- 700	601 607 613 617 619 631 641 643 647 653 659 661 673 677 683 691	16	125
8	701- 800	701 709 719 727 733 739 743 751 757 761 769 773 787 797	14	139
9	801- 900	809 811 821 823 827 829 839 853 857 859 863 877 881 883 887	15	154
10	901- 1000	907 911 919 929 937 941 947 953 967 971 977 983 991 997	14	168

VEDIC MATHEMATICS PROMISE

Present chaise is ment for sharing with sadhakas (Students Scholars) who are fulfilled with intensity of urge to glimpse and imbibe the Vedic Mathematics promise.

Ganita Sutras and upsutras text is of 519 letters range organized as 16 sutras text of 283 letters and Ganita Upsutras text of 236 letters:

Ganita Sutra

- (1) एकाधिकेन पूर्वेण । (2) निखिलं नवतश्चरमं दशतः ।
- (3) ऊर्ध्वतिर्यग्भ्याम् । (4) परावर्त्य योजयेत् । (5) शून्यं साम्यसमुच्चये । (6) (आनुख्येद्ध) शून्यमन्यत् । (7) संकलनव्यवकलनाभ्याम् । (8) पूरणापूरणाभ्याम् । (9) चलनकलनाभ्याम् । (10) यावदूनम् । (11) व्यष्टिसमष्टिः । (12) शेषाण्यङ्केन चरमेण । (13) सोपान्त्यद्वयमन्तम् । (14) एकन्यूनेन पूर्वेण । (15) गुणितसमुच्चयः । (16) गुणकसमुच्चयः ।

This text is a composition of 283 letters.

Ganita Upsutra

- (1) आनुख्येण । (2) शिष्यते शेषसंज्ञः । (3) आघमाघेनान्त्यमन्त्येन । (4) केवलैः सप्तकं गुण्यात् । (5) वेष्टनम् । (6) यावदूनं तावदूनम् । (7) यावदूनं तावदूनीकृत्य वर्ग च योजयेत् । (8) अन्त्ययोर्दशकेऽपि । (9) अन्त्ययोरेव । (10) समुच्चयगुणितः । (11) लोपनस्थपनाभ्याम् । (12) विलोकनम् । (13) गुणितसमुच्चयः समुच्चयगुणितः ।

This text is a composition of 236 letters.

For appreciation of the promise of mathematics of Ganita Sutras (&

Upsutras), one is to sequentially approach this Text. Ganita Sutra 1 (एकाधिकेन पूर्वेण) / (Ekadhikena Purvena) is the source sutra and the first letter (ए) / sixth vowel is the master structural key of Vedic Mathematical domain. As such, vision, comprehension and conceptual formatting of the Vedic Mathematics promise is to follow parallel to format features and values of this very master structural key, which at its first phase will unlock bunch of all the sixteen structural keys inherently embedded in the values features format of sixteen letters of the text of Ganita Sutra 1 (एकाधिकेन पूर्वेण) / (Ekadhikena Purvena).

Text

Ganita Sutra-1 एकाधिकेन पूर्वेण

SN	1	2	3	4	5	6	7	8	9
Letter	ए	क्	आ	ध्	इ	क्	ए	न्	अ
SN	10	11	12	13	14	15	16		
Letter	प्	ऊ	र्	व्	ए	ण्	अ		

These sixteen letters of the text carry along with them their placement value of devnagri alphabet. These placement values of letters are designated as their respective transcendental code values (in short TCV values, are simple as TCV), and same come to be as under:

TEXT with TCV value

Ganita Sutra-1 एकाधिकेन पूर्वेण

SN	1	2	3	4	5	6	7	8	9
Letter	ए	क्	आ	ध्	इ	क्	ए	न्	अ
TCV	6	4	2	7	2	4	6	8	1
SN	10	11	12	13	14	15	16		
Letter	प्	ऊ	र्	व्	ए	ण्	अ		
TCV	5	6	3	7	6	7	1		

Each TCV value unfolds itself as range of seven values, designated as:

1. TCV value
2. TTCV-Trans value of Trans through vowels as of dimensional format,
3. FFTCV = Frequency of the formulation letter pronunciation,
4. FTCV = Value of the Formulation of the TCV value of the letter,
5. HTCv = Value of the Hyper cube format parallel to TCV value of the format,
6. TTCV = Transcendence range value parallel to TCV value of the format as of dimensional order,
7. STCV = Synthesis value of the pair of transcendence range of the order of TCV value of the letter.

The summation values of all the letters of the text of seven folds come to be as under:

Fold	Name	Summation value	Grand total
1	TCV	75	
2	TTCV		
3	FFTCV		
4	FTCV		
5	HTCV		
6	TTCV		
7	STCV		

These seven folds ranges of TCV values of text of Ganita Sutra 1 come to be as under:

एकाधिकेन

C3	1	C5	C6	C7	C8	C9	C10
ए	6	48	26	10	22	40	86
क्	4		24	12	14	30	64
आ	2	5	22	16	6	20	42
ध्	7		27	14	26	45	97
इ	2	0	22	16	6	20	42
क्	4		24	12	14	30	64
ए	6	48	26	10	22	40	86
न्	8		28	11	30	50	108
अ	1	24	21	8	2	15	31

पूर्वेण

C3	C4	C5	C6	C7	C8	C9	C10
प्	5		25	15	18	35	75
□	6	-5	26	10	22	40	86
्	3		16	8	10	25	53
व्	7		27	14	26	45	97
ए	6	480	26	10	22	40	86
प्	7		27	14	26	45	97
अ	1	21	21	8	2	15	31

SIXTEEN SUTRAS AND THEIR
COROLLARIES

Sutras Corollaries	Sub-Sutras	or		
1. एकाधिकेन पूर्वेण Ekadhikena Purvena (also Anurupyena a corollary)	1. आनुरूप्येण		7. संकलनव्यवकलनाभ्याम् तावदूनीकृत्य वर्ग च योजयेत् Sankalana-vyavakalanabhyam Yavadunam (also a corollary) Tavadunikrtya Varganca Yojayet	7. यावदूनं
2. निखिलं नवतश्चरमं दशतः शिष्यते शेषसंज्ञः Nikhilam Navatascaramam Sesamjnah Dasatah	2. Sisyate		8. पूरणापूरणाभ्याम् अन्त्ययोर्दशके ऽपि Puranapuranaabhyam Antyayordasake 'pi	8.
3. ऊर्ध्वतिर्यग्भ्याम् नान्त्यमन्त्येन Urdhva-tiryagbhyam Adyamadyenatyamantyaena	3. आद्यमाद्ये		9. चलनकलनाभ्याम् Calana-kalanabhyam Antyayoreva	9. अन्त्ययोरेव
4. परावर्त्य योजयेत् सप्तकं गुण्यात् Paravartya Yojayet Saptakam	4. केवलैः Kevalaih		10. यावदूनम् Yavadunam Samuccayagunitah	10. समुच्चयगुणितः
5. शून्यं साम्यसमुच्चये Sunyam Samyasamuccaye	5. वेष्टनम् Vestanam		11. व्यष्टिसमष्टिः लोपनस्थापनाभ्याम् Vyastisamastih Lopanasthapanabhyam	11.
6. (आनुरूप्ये) शून्यमन्यत् तावदूनम् (Anurupyē) Sunyamanyat Yavadunam	6. यावदूनं		12. शेषाण्यङ्केन चरमेण Sesanyankena Caramena Vilokanam	12. विलोकनम्
			13. सोपान्त्यद्वयमन्त्यम् गुणितसमुच्चयः समुच्चय Sopantyadvayamantyaam Gunitasamuccayah	13. गुणितः
			14. एकन्युनेन पूर्वेण Gunitasamuccayah Ekanyunena Purvena Samuccayagunitah	
			15. गुणितसमुच्चयः Gunitasamuccayah	

16. गुणकसमुच्चयः
Gunakasamuccayah

[Note: This list has been compiled
from stray references in the text—
Editor]

3	श	2	5
4	ष्	4	9
5	ड	3	12
6	ड	6	18
7	ऋ	4	22
8	ए	6	28
9	ओ	7	35
10	ऐ	8	43
11	कु	1	44
12	ख	2	46
13	ग	3	49
14	घ	4	53
15	ङ	5	58
16	च	2	60
17	ज	4	64
18	झ	6	70
19	ट	3	73
20	प	7	80
21	व	4	84
22	भ	6	90
23	ष	7	97
24	नु	8	105
25	प्र	5	110
26	म्	8	118
27	स्	9	127
28	य	1	128
29	र	3	131
30	ल	5	136
31	व	7	143
32	श	2	145
33	स	3	148
34	ष	6	154

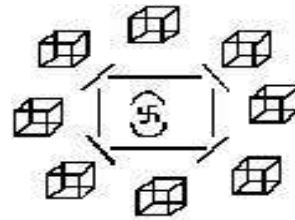
35	:	13	167
36	.	9	176

Total TCV value of all 36 letters (176) is of organization $176 = 11 \times 16$.

The value 11 is parallel to 11 versions of hyper cube 5, the representative regular body of 5-space in 4-space.

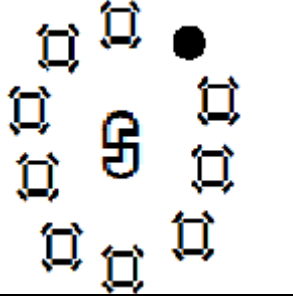
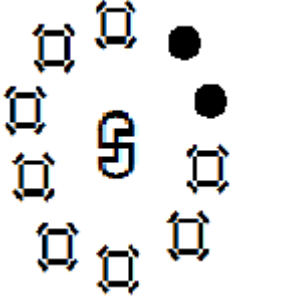
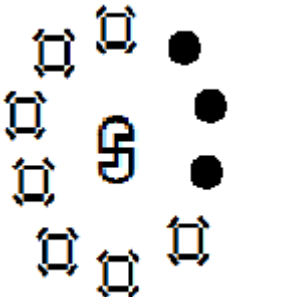
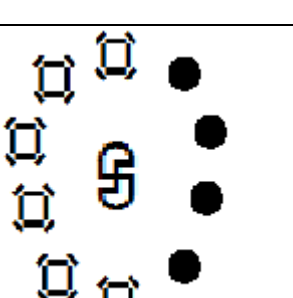
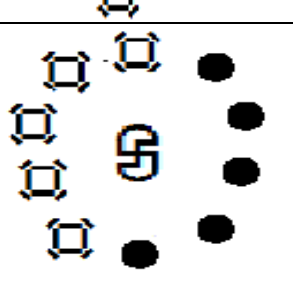
The value 16 with organization $16 = 2^4$ is parallel to the value of dimensional frame of creator's space (4-space) of quadruple spatial dimensions.

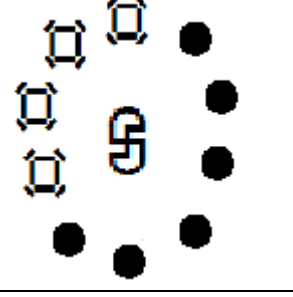
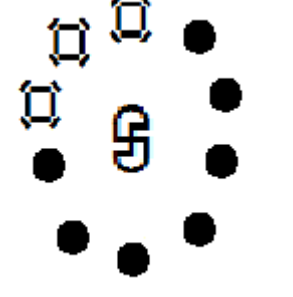
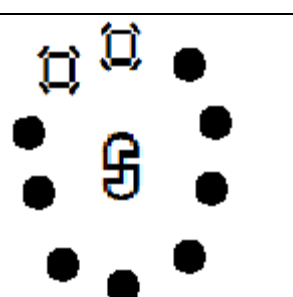
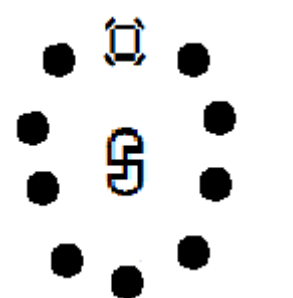
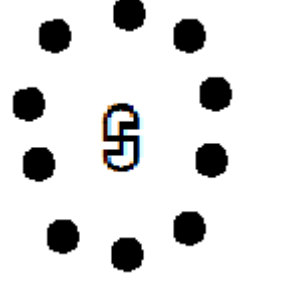
With it, value $176 = 11 \times 16$ comes parallel to the organization format of hyper cube 4, the representative regular body of 4-space with 5-space in the role of origin.



The 11 versions of hyper cube 5 are depicted as under:

	$A^5:10B^4$
--	-------------

	$A^5:9B^4$
	$A^5:8B^4$
	$A^5:7B^4$
	$A^5:6B^4$
	$A^5:5B^4$

	$A^5:4B^4$
	$A^5:3B^4$
	$A^5:2B^4$
	$A^5:1B^4$
	$A^5:B^4$

Further the value 16 accepts transcendence format $16 = 5+6+5$ for transcendence of 6-space as origin of 5-space from 5-space domain and as a result their off, 5-space domain split as a pair of 5-space domains.

It is this happening within each of 11 versions of hyper cube 5 which adds to the organization format features of total TCV value $136 = 11 \times 16$ for the whole range of 36 distinct letters of the text of Ganita Sutras. Here it would be relevant to take note that the 11 versions of hyper cube 5 are the representative regular bodies of 11 geometries of 5-space. As such, the transcendence format $(5+6+5)$ brings to focus the transcendence phenomenon happening for all the 11 geometries of 5-space.

The value 36 with its organization $36 = 6^2$ and $36-1 = 35$ double digit numbers of 6 place value systems getting accommodated within 5×7 grid, as tabulated here under, deserve to be comprehended fully for appropriate appreciation and proper imbibing of this organization format feature of the text of Ganita Sutras availing 36 distinct letters, in all:

01	02	03	04	05	
10	11	12	13	14	
15	20	21	22	23	
24	25	30	31	32	
33	34	35	40	41	
42	43	44	45	50	
51	52	53	54	55	100

It will be relevant to take note that '100' here is a triple digit number of 6 place value system. Its value along ten place value system is 36. It is this interrelationship of value expression '100' along 6 place value system and ten place value system brings to

focus the values expressions 6^2 and 10^2 along ten place value system.

This feature of TCV value of 36 distinct letters of text of Ganita Sutras becomes the basic feature. In fact, it is the foundational feature. It is of fundamental conceptual value and same deserves to be comprehended well.

This TCV foundation is of compactified states to reach at its base there has to be a 7 folds transcendence of following features and values:

- (1) To start with, the first state is TCV value itself. It is a range of values 1 to 16.
- (2) The second state is of word formulations for TCV values 1 to 16, as under:

C1 = Serial Number, C2 = Number Value, C3 = Word Formulation of Number Value, C4 = TCV Value of Word Formulation, C5 = Total TCV Value

C1	C2	C3	C4	C5
1	एक	6+1+1	8	8
2	द्वय	6+7+1+ 1+1	16	24
3	त्रय	4+1+1+ 1+1	8	32
4	चर्तु	2+1+2+ 4+3	12	44
5	पञ्च	5+1+6+ 2+1	15	59
6	षष्ट	6+1+3	10	69
7	सप्त	3+1+5+ 4+1	14	83
8	अष्ट	1+6+3+ 1	11	94
9	नव	8+1+7+ 1	17	111
10	दश	6+1+2+ 1	10	121

11	एकादश	6+1+2+ 6+1+2+ 1	19	140
12	द्वादश	6+7+2+ 6+1+2+ 1	25	165
13	त्रयोदश	4+1+1+ 1+7+6+ 1+2+1	24	189
14	चतुर्दश	2+1+2+ 4+3+6+ 1+2+1	22	211
15	पञ्चदश	5+1+6+ 2+1+6+ 1+2+1	25	236
16	षोडश	6+7+5+ 1+6+1	26	262

(3) Third state is of geometric format of dimensional bodies (hyper cubes of dimensional spaces of dimensional order parallel to TCV values as under:

C1 = Serial Number, C2 = TCV value, C3 = Hyper cube, C4 = Value of four folds of hyper cube, C5 = Total value of geometric formats of hyper cubes.

C1	C2	C3	C4	C5
1	1	(-1, 0, 1, 2)	2	2
2	2	(0, 1, 2, 3)	6	8
3	3	(1, 2, 3, 4)	10	18
4	4	(2, 3, 4, 5)	14	32
5	5	(3, 4, 5, 6)	18	50
6	6	(4, 5, 6, 7)	22	72
7	7	(5, 6, 7, 8)	26	98
8	8	(6, 7, 8, 9)	30	128
9	9	(7, 8, 9, 10)	34	162
10	10	(8, 9, 10, 11)	38	200
11	11	(9, 10, 11, 12)	42	242

12	12	(10, 11, 12, 13)	46	288
13	13	(11, 12, 13, 14)	50	338
14	14	(12, 13, 14, 15)	54	392
15	15	(13, 14, 15, 16)	58	450
16	16	(14, 15, 16, 17)	62	512

(4) Fourth state is of transcendence through the dimensional frame format of vowels. Here transcendence takes uptill dimension of dimension level. Here under is tabulated transcendence through first vowel to ninth vowel as of dimensional orders 1 to 9 (1-space as dimension to 9-space as dimension)

C1 = Vowel, C2 = Dimensional Order, C3 = Transcendence, C4 = Transcendence value, C5 = Total Value.

C1	C2	C3	C4	C5
अ	1	(1, -1, -3)	3	3
आ	2	(-3, -3)	(-1)	
इ	2	(2, 0, -2)	0	3
ई	4	(0, 0)	(0)	
उ	3	(3, 1, -1)	(-3)	0
ऊ	6	(-3, -3)	(-1)	
ऋ	4	(4, 2, 0)	(0)	0
ॠ	5	(5, 3, 1)	(15)	15
ए	6	(6, 4, 2)	(48)	63
ओ	7	(7, 5, 3)	(105)	168
ऐ	8	(8, 6, 4)	(192)	360
औ	9	(9, 7, 5)	(315)	675

(5) Fifth state is the frequencies of word formulations. The frequency of a letter other than Raif is 20 more than its TCV value. However in case of letter Raif frequency comes to be 13 more than the TCV value 3 of letter Raif.

It will be relevant to take note that TCV of word formulation is the summation value of the TCV values of its individual letters.

Likewise the frequencies of word formulations becomes the summation value of the frequencies of its letters.

Illustratively, TCV value of formulation (एक) is $6+1+1 = 8$ and its frequencies is $26+21+21 = 3 \times 20 + 8$.

(6) Sixth state is the transcendence range format of dimensional orders 1 to 9. Here below is the tabulation of transcendence ranges format values (in short TRVS)

C1 = Serial Number, C2 = Transcendence range format, C3 = Transcendence range value, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5)	15	15
2	(2, 3, 4, 5, 6)	20	35
3	(3, 4, 5, 6, 7)	25	60
4	(4, 5, 6, 7, 8)	30	90
5	(5, 6, 7, 8, 9)	35	125
6	(6, 7, 8, 9, 10)	40	165
7	(7, 8, 9, 10, 11)	45	210
8	(8, 9, 10, 11, 12)	50	260
9	(9, 10, 11, 12, 13)	55	315
10	(10, 11, 12, 13, 14)	60	375

11	(11, 12, 13, 14, 15)	65	440
12	(12, 13, 14, 15, 16)	70	510
13	(13, 14, 15, 16, 17)	75	585
14	(14, 15, 16, 17, 18)	80	665
15	(15, 16, 17, 18, 19)	85	750
16	(16, 17, 18, 19, 20)	90	840

(7) Seventh state is of synthesis values of pair of transcendence ranges of same order, being tabulated here under:

C1 = Serial Number, C2 = Pair of Transcendence ranges of same order, C3 = Synthesis value of transcendence range of same order, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5) (1, 2, 3, 4, 5)	31	15
2	(2, 3, 4, 5, 6) (2, 3, 4, 5, 6)	42	35
3	(3, 4, 5, 6, 7) (3, 4, 5, 6, 7)	53	60
4	(4, 5, 6, 7, 8) (4, 5, 6, 7, 8)	64	90
5	(5, 6, 7, 8, 9) (5, 6, 7, 8, 9)	75	125
6	(6, 7, 8, 9, 10) (6, 7, 8, 9, 10)	86	165
7	(7, 8, 9, 10, 11) (7, 8, 9, 10, 11)	97	210
8	(8, 9, 10, 11, 12) (8, 9, 10, 11, 12)	108	260
9	(9, 10, 11, 12, 13) (9, 10, 11, 12, 13)	119	315
10	(10, 11, 12, 13, 14) (10, 11, 12, 13, 14)	130	375
11	(11, 12, 13, 14, 15) (11, 12, 13, 14, 15)	141	440
12	(12, 13, 14, 15, 16) (12, 13, 14, 15, 16)	152	510

13	(13, 14, 15, 16, 17) (13, 14, 15, 16, 17)	163	585
14	(14, 15, 16, 17, 18) (14, 15, 16, 17, 18)	174	665
15	(15, 16, 17, 18, 19) (15, 16, 17, 18, 19)	185	750
16	(16, 17, 18, 19, 20) (16, 17, 18, 19, 20)	196	840

This foundational reach in terms of transcendental code values of individual letters of the text of Ganita Sutras has its promise which becomes the Vedic Mathematics promise of the mathematical domain of Ganita Sutras.

II

The second phase of fundamental information of foundational base of the organization format features and values of organization of the text of Ganita Sutras is that Ganita Sutra 1 is the source sutra while Ganita Upsutra 1 is the source upsutra.

Text of Ganita Sutra 1 is a composition of a pair of word formulations (एकाधिकेन) Ekadhikena & (पूर्वेण) Purvena of nine and seven letters set ups respectively.

Ganita Upsutra 1 (आनुरूप्येण) (Anurupyena) is a single word composition of ten letters set up.

Ganita Upsutra 1 complement and supplement Ganita Sutra 1. The composite text of Ganita Sutra 1 and Ganita Upsutra 1 is a set up of 26 letters.

The transition from the mathematical domain of Ganita Sutra 1 to mathematical domain of Ganita Sutra 2 is attained with bridging of the gap of Ganita Sutra 1 and

Ganita Sutra 2 in terms of Ganita Upsutra 1.

Ganita Sutra 1, as its sixteen letters, preserve the structural keys of mathematical domain of Ganita Sutras 1 to 16 in sequence and order of letters 1 to 16 of text of Ganita Sutra 1.

These sixteen structural keys are of the sequential format of TCV values range (6, 4, 2, 7, 2, 4, 6, 8, 1; 5, 6, 2, 7, 6, 7, 1) of TCV values of sixteen letters (ए, क्, आ, ध्, इ, क्, ए, न्, अ, प्, ऊ, र्, व्, ए, ण्, अ) of Ganita Sutra 1. Further, each of these sixteen TCV values are the compactified ranges of seven folds each, in terms of which there is to be a reach uptill the foundational base of each of them.

One may have a pause here and to permit the transcending mind to be face to face with seven steps long transcendence format of each of these structural keys formats. The structural key of Ganita Sutra 1 is preserved as its first very letter (ए), the sixth vowel.

The transcendence format of seven steps long transcendence of a structural key of Ganita Sutra 1, comes to be of format values and features as under:

C1 = Serial Number, C2 = State, C3 = Format, C4 = Value, C5 = Total, H6 = Hyper cube 6, TR6 = Transcendental range of order 6, STR6 = Synthesis of pair of transcendence range of order 6

C1	C2	C3	C4	C5
1	TCV	ए	6	6
2	FTCV	षट्	10	16
3	HTCV	H6	22	38
4	TTCV	(6, 4, 2)	48	86
5	FFTCV	+20	26	112

6	TRVC	TR6	40	151
7	STRCV	STR6	40+6+40	238

The value 506 = 519-13, takes us to the value 13 which is parallel to 13 geometries range of 6-space with 13 versions of hyper cube 6 as the representative regular bodies of 13 geometries of 6-space.

Further the mathematical domains of Ganita Sutras 1 to 16 are index by first single, double, triple, ..., sixteen letters of Ganita Sutras 1 to 16. This feature, on tabulation, comes to be as follows:

C1 = Sutra number, C2 = Structural key letter and value, C3 = Sum of values of structural keys letters values, C4 = mathematical domain index letters and values, C5 = Sum of the values of index values letters of mathematical domain.

Further, value 13 is parallel to transcendence format $13 = 4+5+4$ of transcendence of 5-space as origin of 4-space.

Still further value 13 is parallel to the set up of 13 edged cube fixation within 4-space domain.

Also, value 13 is the value of 13 Ganita Upsutras range.

The integrated text of sixteen Ganita Sutras and thirteen Ganita Upsutras with Ganita Sutras bridging the gaps between the Ganita Sutras, makes it as an organization as under:

C1	C2	C3	C4	C5
1	ए (6)	6	ए (6)	6
2	क् (4)	10	नि (10)	16
3	आ (2)	12	ऊर्ध्व (16)	32
4	ध्र (7)	19	पर (10)	42
5	इ (2)	21	शून्य (18)	60
6	क् (4)	25	आनुरूप (27)	87
7	ए (6)	31	संकल (24)	111
8	न् (8)	39	पूरणाप (30)	141
9	अ (1)	40	चलनकल् (24)	165
10	प् (5)	45	यावदूनमय् (42)	207
11	□ (6)	51	व्यष्टिसमष् (30)	237
12	° (3)	54	शेषाण्यङ्केन (54)	291
13	व् (7)	61	सोपान्त्यद्वय (47)	338
14	ए (6)	67	एकन्यूनेन पूर्व (70)	408
15	प् (7)	74	गुणितसमुच्चय (43)	451
16	अ (1)	75	गुणकसमुच्चयः (55)	506

S.No.	Placement of Sutras/ Upsutras	S.No.	Placement of Sutras/ Upsutras
1	Sutra-1	17	Sutra 10
2	Upsutra-1	18	Upsutra-8
3	Sutra-2	19	Sutra-11
4	Sutra-2	20	Upsutra-9
5	Sutra-3	21	Sutra 12
6	Upsutra-3	22	Upsutra-10
7	Sutra-4	23	Sutra-13
8	Upsutra-4	24	Upsutra-11
9	Sutra-5	25	Sutra-14
10	Upsutra-5	26	Upsutra-12
11	Sutra-6	27	Sutra-15
12	Upsutra-6	28	Upsutra-13
13	Sutra-7	29	Sutra-16
14	Sutra-8		
15	Sutra-9		
16	Upsutra -7		

III

The third phase of fundamental information of foundational base of the organization format features and values of organization of the text of Ganita Sutras is that this format is of features parallel to organization formats of other basic vedic scriptures:

(i)

Ganita Sutras

1.1 Ganita Sutra

- (1) एकधिकेन पूर्वैः । (2) लिखितं नवतश्चरमं दशतः । (3) ऊर्ध्वतिर्यग्भ्याम् । (4) परावर्धं शोनयेत् । (5) शून्यं साम्यसमुच्चये ।
- (6) (आनुस्यूतेऽ) शून्यमन्वत् ।
- (7) संकलनव्यवकलनाभ्याम् । (8) पुराणापुराणाभ्याम् । (9) घतनकलनाभ्याम् । (10) यावद्दूतम् ।
- (11) व्यधिसमाप्तिः । (12) शेषाभ्यङ्केन चरमेण । (13) सोपान्त्रद्वयमन्वत् । (14) एकन्वृत्तेन पूर्वैः । (15) गुणितसमुच्चयः । (16) गुणकसमुच्चयः ।

This text is a composition of 283 letters.

1.2 Ganita Upsutra

- (1) आनुस्यूतेः । (2) शिथिले शेषसंज्ञः ।
- (3) आध्यायेतान्त्रयमन्वयेत । (4) केवर्तैः सप्तकं गुण्यात् । (5) वेद्यन् । (6) यावद्दूतं तावद्दूतम् ।
- (7) यावद्दूतं तावद्दूतौक्यं वर्गं च शोनयेत् ।
- (8) अन्त्यशेर्दशकेऽपि । (9) अन्त्यशेरेव ।
- (10) समुच्चयगुणितः । (11) तोफनस्थपताभ्याम् । (12) वितोकनम् ।
- (13) गुणितसमुच्चयः समुच्चयगुणितः ।

This text is a composition of 236 letters.

(ii)

Devnagri Varanmala

देवनागरी वर्णमाला

$(41+36) = 77$

$(206+77) = 283$

Nine vowels

अ इ उ ऋ लृ ए ओ ऐ औ

1 2 3 4 5 6 7 8 9

5 x 5 Varga consonants

क ख ग घ ङ 1 2 3 4 5

च छ ज झ ञ 2 3 4 5 6

ट ठ ड ढ ण 3 4 5 6 7

त थ द ध न 4 5 6 7 8

प फ ब भ म 5 6 7 8 9

Anthstha letters:

य र ल व 1 3 5 7

Ushmana letters:

श स ष ह 2 3 6 9

(iii)

MAHESHWARA SUTRAS WITH TCV

S.N.	Sutra	TCV value	Total	G total
1.	अ इ उ ण्	(1, 2, 3) (7)	13	13
2.	ऋ ॠ क्	(4, 5) (5)	14	27
3.	ए ओ ङ्	(6, 7) 5	18	45
4.	ऐ औ च्	(8, 9) (2)	19	64
5.	ह य व र ट	(9, 1, 7, 3) (3)	23	87
6.	ल ण्	(5) (7)	12	99
7.	ञ म ण् ण न्	(6, 9, 5, 7, 8) (9)	44	143
8.	झ ञ	(5, 8) (6)	19	162
9.	ष ठ ध ण्	(4, 6, 7) (6)	23	185
10.	ज ष म ठ द श्	(4, 7, 3, 5, 6) (2)	27	212
11.	ख फ छ ठ थ द ट त व्	(2, 6, 3, 4, 5, 2, 3, 4) (7)	36	248
12.	क प य	(1, 5) (1)	7	255
13.	श ष स र	(2, 6, 3) (3)	14	269
14.	ह ल्	(9) (5)	14	283

SARASWATI MANTRAS

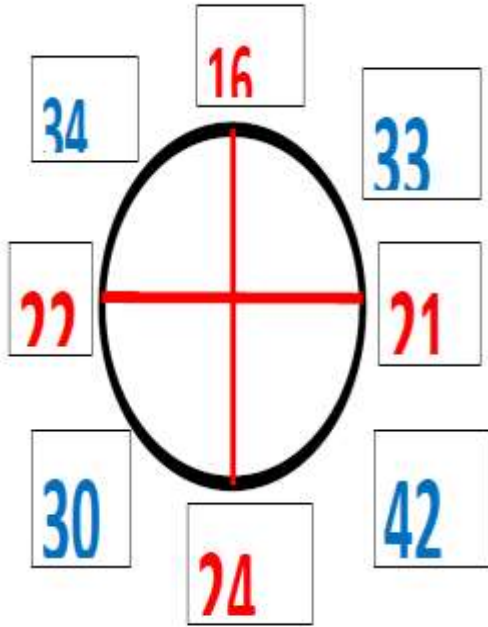
WITH TCV

S	Sutra	TCV Value	Total TCV
1.	ॐ प्रणो देव इति	$16+41+8 = 65$	65
2.	ॐ आ नो दिव इति	$16+33+8 = 57$	122
3.	ॐ पावका न इति	$16+27+8 = 51$	173
4.	ॐ वेदचित्रीति	$16+24+8 = 48$	221
5.	ॐ महो अर्ण इति	$16+37+8 = 61$	282
6.	ॐ चत्वारि वागिति	$16+33+8 = 57$	339
7.	ॐ यद्वागवदन्तीति	$16+48+8 = 72$	411
8.	ॐ देवी वाचमूहति	$16+44+8 = 68$	479
9.	ॐ उत त्व इति	$16+20+8 = 44$	523
10.	ॐ अम्बितमूहति	$16+33+8 = 57$	580

Note:- 580 = 555+25

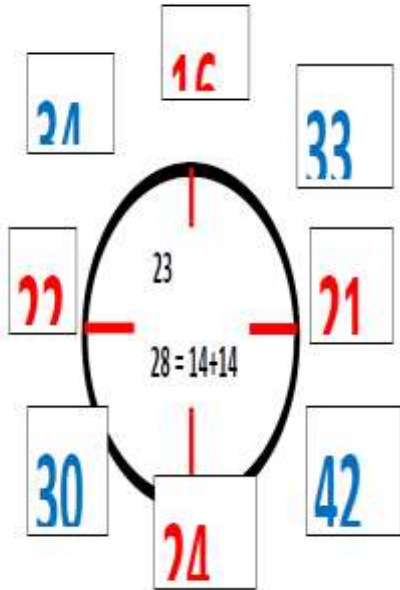
TCV Saraswati = 25

EIGHT DIRECTIONAL FRAME



पूर्व	21	21	
पश्चिम	22	43	
उत्तर	16	59	
दक्षिण	24	83	
ईशान कोण	33	116	
अग्नि कोण	30	146	
वायव्य कोण	34	180	
नैऋत्य कोण	42	222	

EIGHT DIRECTIONAL FRAME



पूर्व	21	21	
पश्चिम	22	43	
उत्तर	16	59	
दक्षिण	24	83	
ईशान कोण	33	116	
आग्नि कोण	30	146	
वायु कोण	34	180	
नैऋत्य कोण	42	222	
केन्द्र	23	245	
व्यास, व्यास	28	283	

FIRST LETTERS OF GANITA SUTRAS 1 TO 16

Ganita Sutra	First Letter	TCV	Total
1	ए	6	6
2	न	8	14
3	ऊ	6	20
4	पू	5	25
5	शू	2	27
6	आ	2	29
7	सू	3	32
8	पू	5	37
9	चू	2	39
10	दू	1	40
11	वू	7	47
12	शू	2	49
13	सू	3	52
14	ए	6	58
15	गू	3	61
16	गू	3	64

LAST LETTERS OF GANITA SUTRAS 1 TO 16

Ganita Sutra	Last Letter	TCV	Total
1	अ	1	1
2	:	13	14
3	म्	9	23
4	र्	4	27
5	ए	6	33
6	र्	4	37
7	म्	9	46
8	म्	9	55
9	म्	9	64
10	म्	9	73
11	:	13	86
12	अ	1	87
13	म्	9	96
14	अ	1	97
15	:	13	110
16	:	13	123

Table of TCV values of 1, 2, 3, ..., 16
letters of Ganita Sutras 1 to 16

Letters of Sutras	TCV	Total TCV
1. ए	6	6
2. नि	10	16
3. ऊर्ध्व	16	32
4. पर	10	42
5. शून्य	18	60
6. शून्यं	27	87
7. संकल	24	111
8. पूरणापू	35	146
9. चलनकर	28	174
10. यावदूनम् (य)	42	216
11. व्यष्टिसमष्ट्	39	255
12. शेषाण्यद्. केन	49	304
13. सोपान्तयद्वय	47	351
14. एकन्युनेन पूर्व	70	421
15. गुणितसमुच्चय	43	464
16. गुणकसमुच्चयः	55	519

Note: Value 522 = 512 + 7 + 1 + 1 + 1

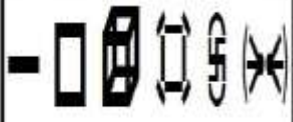

Synonyms of Om

1. Om 17.23 ऊँ तत्सदिति निर्देशः
2. Parnavha 7.8 प्रणवः सर्ववेदेषु
3. Aum 8.13 ऊँ इत्येकाक्षरं ब्रह्म
4. Omkar 9.17 वेद्यं पवित्रम् औम्कार
ऋक् साम यजुः

ऊँ	तत्	सत्	इति	निर्देशः	Total
16	9	8	8	40	81
प्रणवः	सर्वं	वेदेषु			
36	14	26			76
औम	इति	एक	अक्षर	ब्रह्म	
16	8	8	13	28	73
वेद्यं	पवित्रं	औम्कार			
29	30	19			78
ऋक्	साम	यजुः			
5	15	11			26
				Total	339

Note: 339 = 56+283 = TCV (गणित सूत्राणि) + 283 letters

Sathapatya Measuring Rod

Hyper cubes 1 to 6	7
1 2 3 4 5 6	7
	
A^1 A^2 A^3 A^4 A^5 A^6	A^7
$2B^0$ $4B^1$ $6B^2$ $8B^3$ $10B^4$ $10B^5$	$14B^6$
2 8 18 32 50 72	98

$$2+8+18+32+50+72+98 = 280$$

Geometries of 1-space = 3

$$3+280 = 283$$

Letters of Ganita Sutras 1 to 16

$$= 283$$

(xiii)

प्रणवः सर्ववेदेषु

(Geeta 7.8)

प्रणवः

(36)

संहिता वेदः	ब्राह्मण वेदः	अरण्यक वेदः	उपनिषद् वेदः
30+33	37+33	16+33	32+33
63	70	49	65

$$63+70+49+65 = 247$$

$$247+36 = 283$$

= letters of Ganita Sutras 283

ब्रह्म

(28)

पैल	वैशम्पायन	जैमिनि	सुमन्तु
19	44	33	31
ऋग्वेद	यजुर्वेद	सामवेद	अथर्ववेद
25	31	35	37

$$28 + 127 + 128 = 283$$

Letters of Ganita Sutras 283

(xv)

TCV Values
Transcendence

पञ्चभूत

$$15+19 = 34$$

S	Formulation	TCV	Trans	Total	
1	पृथिवि	25	0	0	संज्ञा
2	आप	8	20	20	छाया
3	अग्नि	14	3	23	माया
4	वायु	13	32	55	शनि
5	आकाश	8	36	91	एक
6	सूर्य	13	-9	82	चित
7	ध्रुव	19	9	91	कृष्ण मन

सर्ग = 11

प्र, परा, अप्र, समु,

9 11 7 14 = 41

अनु, अव, निस, निर्, दुस्,

12 9 13 13 13 = 61

दुर्, वि, आड्, नि, अषि, अपि,

13 9 7 10 10 8 = 57

अति, सु, उत्त, अभि, प्रति, परि, उप ।

7 6 7 11 15 11 9

$$41 + 61 + 57 + 66 = 225$$

$$225 + 11 = 236$$

विसर्गः = 40

प्र, परा, अप्र, समु,

$$24 30 16 36 = 106$$

अनु, अव, निस, निर्, दुस्,

$$(-21) 22 0 0 (-18) = 61$$

दुर्, वि, आइ, ति, अषि, अपि,

$$(-18) \ 0 \ 5 \ 0 \ 3 \ 3 = 29$$

अति, सु, उत्, अभि, प्रति, परि, उप ।

$$3 \ (-9) \ (-3) \ 3 \ 3 \ 15 \ 12 = 48$$

$$106+61+29+48 = 244$$

$$244+40 = 284$$

$$284-1 = 283$$

Table of letters and TCV values of Ganita Sutras

C1 = Ganita Sutras, C2 = Letters of Sutras, C3 = Total Letters, C4 = Values of Letters, C5 = TCV value of letters,
C5 = Total TCV values of letters

C1	C2	C3	C4	C5
1	16	16	75	75
2	28	44	107	182
3	15	59	56	238
4	17	76	52	290
5	20	96	71	361
6	19	115	76	437
7	24	139	85	522
8	16	155	68	590
9	16	171	56	646
10	09	180	41	687
11	14	194	58	745
12	20	214	75	820
13	20	234	80	900
14	17	251	84	984
15	16	267	56	1040
16	16	283	55	1095
Total 16		283		1095

TEXT LETTERS VALUES TABLE

C1 = Upsutra, C2 = Letters, C3 = Total

Letters, C4 = TCV value of letters, C5 = Total

TCV value of Letters.

C1	C2	C3	C4	C5
1	10	10	42	42
2	18	28	74	116
3	23	51	96	212
4	21	72	92	304
5	08	80	41	345
6	18	98	85	430
7	37	135	149	579
8	16 (17)	151*	53 (54)	632*
9	11	162	41	673
10	16	178	56	729
11	17	195	73	802
12	09	204	44	846
13	32	236	112	958
Total 13		236		958

एकाधिकेन

ए 6 $6 \times 4 \times 2 = 48$ 48

का 6 $4 \times 5 = 20$ 68

धि 9 $7 \times 0 = 0$ 68

के 10 $4 \times 48 = 192$ 260

न 9 $8 \times 3 = 24$ 284

$284 = 283 + 1$

Table

Transcendental names of lord Ganesha

क्रम सं	नाम	दिव्य अक्षर	गोड	पूर्ण गोड
1.	सुमुखा:	3 3+9 3 2 1 13	21+13	34
2.	एकदंता:	6 1 1 6 1 8 4 1 13	28+13	75
3.	कृपित:	1 1 5 2 5 1 13	15+13	103
4.	गणकर्ण:	3 1 4 1 1 1 7 1 2 13	21+13	137
5.	लम्बोदरा:	5 1 9 7 7 6 1 3 1 13	40+13	190
6.	विकट:	7 2 1 1 3 1 13	15+13	218
7.	विनाशना:	7 2 4 8 1 8 2 2 1 8 1 13	44+13	275
8.	विनायक:	7 2 8 2 1 1 1 1 13	23+13	311
9.	धनुर्केतु:	7 3 9 1 1 1 6 4 3 13	35+13	359
10.	गणेश्वर:	3 1 7 2 7 1 1 6 1 1 13	28+13	400
11.	महाबन्ध:	8 2 5 1 2 1 8 6 1 1 13	35+13	448
12.	गवान्त:	3 1 4 2 8 8 8 1 13	35+13	496

Table

Divya Ganga Parvaha

दिव्य गंगा प्रवाहः

$$(17+14+39) = 70$$

$$210+70 = 280$$

बिन्दुसरोवरः ● 65 65

अर्धमात्रा ∪ 29 94

त्रिपुण्ड्रं } 53 147

स्वास्तिकपादः 7 50 197

28 NAMES OF MAHA RISHI VED VYAS

	Name	Letters with TCV values	TCV	Total
1	श्वेत	श्वत् अ 27641	20	20
2	सद्य	स अ द् व अ 31611	12	32
3	अश्व	श्व आ व अ व अ 8223171	23	55
4	अश्व	अः गृ ह तु आ 193232	20	75
5	सविता	स अ वृ इ तु आ 317242	19	94
6	सुसु	सु शृ तु वृ अ 94413	21	115
7	भक्त	भ अ तु अ क् अ तु उ 214111143	20	135
8	वसिष्ठ	व अ सु इ ष अ 7132641	24	159
9	सामन्त	स आ र अ सु वृ अ तु अ 323137141	25	184
10	विश्व	वृ इ पृ आ वृ 412526	20	204
11	विश्व	वृ इ वृ अ तु अ 41271141	21	225

12	भततेजा	शु अ वृ अ तु ए वृ अ 21 41 46 42	24	249
13	नागवप	नु आ रू आ वृ अ वृ अ 82 32 11 71	25	274
14	तरकु	तृ अ रू अ कृ वृ वृ 41 31 16 3	19	293
15	त्रैय्यारुपि	तृ . ऐ वृ वृ आ रू उ वृ इ 418112 3672	35	328
17	वेव	इ ए वृ अ 6671	20	348
17	वेवकुतंनय	इ ए वृ अ कृ कृ तृ अ : तृ अ वृ अ 66711 441941 11	46	394
18	त्रातवप	कृ तृ अ : तृ अ वृ अ 441 941 11	25	419
19	भरडाव	शु अ रू अ इ वृ आ वृ अ 81 316724 1	33	452
20	वीतम	गु औ तृ अ वृ अ 39 4191	27	479
21	वाचश्रवा	वृ आ वृ अ वृ . अ वृ आ 72 2121 172	25	504
22	शुभावप	शु उ वृ वृ अ वृ अ वृ अ 23692 11 71	32	536
23	तृयवित्तु	तृ अ वृ अ वृ इ वृ इ उ 44 7172863	42	578
24	त्रस	कृ कृ वृ अ 4 161	12	590
25	शक्ति	शु अ कृ तृ इ 21 142	10	600
26	पराभार	वृ अ रू अ वृ अ रू अ 5132 21 31	18	618
27	जातुश्रम्य	तृ आ तृ उ कृ अ वृ वृ अ 42 4611 7211	29	647

		42 4611 7211		
28	कृष्णटीवपन	कृ अ वृ वृ अ इ वृ ऐ वृ आ वृ अ वृ अ 14 671678521 18 1	58	705

705 = 519+186, 186 = 6x31,

31 = (1+2+3+4+5)+(1)+(1+2+3+4+5)

Table of Chapter Wise shalokas of
Chark Samhita

Chapter	Shalokas	Total
1	140	140
2	36	176
3	30	206
4	29	235
5	111	346
6	51	397
7	66	463
8	34	497
9	28	525
10	24	549
11	65	614
12	17	631
13	100	731
14	71	802
15	25	827
16	41	868
17	121	989
18	56	1045
19	9	1054
20	25	1079

21	62	1141
22	44	1185
23	40	1225
24	60	1285
25	51	1336
26	113	1449
27	352	1801
28	48	1849
29	14	1863
30	89	1952

Table

Value 1 to 18

Value	Formulation	TCV	Total TCV
1	एक	8	8
2	द्वय	16	24
3	त्रय	8	32
4	चतुर्	12	44
5	पञ्च	15	59
6	षष्ट	10	69
7	सप्त	14	83
8	अष्ट	11	94
9	नव	17	
10	दश	10	
11	एक-दश	$8+10 = 18$	18
12	द्वय-दश	$16+10 = 26$	44
13	त्रय-दश	$8+10 = 18$	62
14	चतुर्-दश	$12+10 = 22$	84
15	पञ्च-दश	$15+10 = 25$	109
16	षष्ट-दश	$10+10 = 20$	129
17	सप्त-दश	$14+10 = 24$	153
18	अष्ट-दश	$11+10 = 21$	174

श्रीदुर्गासप्तशती

GAPS BRIDGING

1	104	75	75
2	69	35	110
3	44	25	135
4	42	2	137
5	129	87	224
6	24	105	329
7	27	3	332
8	63	39	371
9	41	22	393
10	32	9	402
11	55	23	425
12	41	14	439
13	29	12	451

Gaps Bridging of Srimad Bhagwad Geeta

1	47	31	31
2	72	25	56
3	43	29	85
4	39	1	86
5	29	13	99
6	47	18	117
7	30	17	134
8	28	2	136
9	34	6	142
10	42	8	150
11	55	13	163
12	20	35	198
13	34	14	212
14	27	7	219
15	20	7	226
16	24	4	230
17	28	4	234
18	78	50	284

महापुराण
(अष्टदश) पुराण
(21+21 = 42)

S.N			
1	शिव	12	12
2	अग्नि	14	26
3	लिंग	16	42
4	कूर्म	19	61
5	मत्स्य	19	80
6	गरुड	19	99
7	पद्म	22	121
8	विष्णु	25	146
9	वामन	28	174
10	स्कन्ध	20	194
11	नारद	21	215
12	नृसिंह	36	251
13	भागवत	28	279
14	भविष्य	29	308
15	मार्कण्डेय	30	338
16	ब्रह्म	28	366
17	ब्राह्मण्ड	43	409
18	वैवर्त ब्रह्म	58	467

Maha Upnashids

महोपनिषद्

अध्याय	श्लोक	योग	
1	14	14	
2	77	91	
3	57	148	
4	128	276	
5	186	462	
6	82	544	519+25

TCV (नारायण) = 25

**Ganita Sutras and
upsutras letters = 519**

Vedic Mathematics Promise

Introductory

Opening statement

Vedic Mathematics has a big promise:

Entire Existence phenomenon permits its chase has a single discipline of knowledge on mathematical base in terms of Devnagri Alphabet format, which itself is the beginning, as well as the end fruit of this discipline of knowledge, like mathematics as well the values of this very discipline of knowledge, designated as vedic knowledge, and the mathematics acquire designation of Vedic Mathematics.

Vedic Mathematics Text

Vedic Mathematics text, as such, is of self referral features, as much as that the vedic mathematical domain is just the domains of values of the organization format and features of Vedic Mathematics text while Vedic Mathematics text itself gets settled in terms of the values of vedic knowledge.

Self referral feature

Basic characteristic of 'self referral feature' is that its processing system has 'Beginning & End' at the same 'ment'. The illustratively, devnagri alphabet, is the beginning as well as end reach of Vedic system. Illustrative demonstrative format of such organization, is well demonstrative by the set up of a circumference of a circle, whose every point is the beginning, as well as the end reach of chase of the circumference from any of its point. This inherently is the transition and shift from 'linear progression set up of points along a line to set up of line (as a diameter to the set up of the points along the circumference). We inter relationship and coordination of the points of a diameter with the points of the circumference, as an exhaustive relationship coverage for the pair of set ups along diameter and circumference, is the organization which is being full availed by Vedic Mathematics.

The chase of circumference as diameter, and other way round, the chase of diameter as a circumference is at the base of success of Vedic Mathematics to dispense with

and transcend from the restrictions of ‘π’, ‘i’, ‘e’, ‘log’ etc. And, Vedic Mathematics has become mathematics of values and artifices of numbers manifesting as a speaking language availing letters of devnagri alphabet.

Devnagri alphabet letters as constituents of word formulations carry along with them their placement values, designated as transcendental code values (In short TCV). Parallel to TCV values are the geometric format of hyper cubes (The representative regular bodies of respective dimensional spaces). These formats are four folds manifestation layers with origin fold permitting transcendence and providing transcendental base for the manifested creations. This transition from four folds manifestation layers to five folds transcendence ranges leads to self referral formats for synthesis of transcendence ranges of same order. With it, their happens a unity state (7 folds state) reach for the six folds self referral format.

Be parallel to folds of TCV’s

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics values systems shall be face to face with compactified seven folds set ups of the transcendental code values (the placements values) of individual letters of devnagri alphabet, as under:

DEVNAGRI ALPHABET FORMAT

Transcendental code values format

Vowels

Letter अ इ उ ऋ लृ ए ओ ऐ औ
 TCV values 1 2 3 4 5 6 7 8 9

Consonants

Letters क ख ग घ ङ
 TCV values 1 2 3 4 5

Letters च छ ज झ ञ
 TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण
 TCV values 3 4 5 6 7

Letters त थ द ध न
 TCV values 4 5 6 7 8

Letters प फ ब भ म
 TCV values 5 6 7 8 9

Other letters

Letters य व र ल
 TCV values 1 3 5 7

Letters श ष स ह
 TCV values 2 3 6 9

Letters • ◡ ◣ ◤ : ✕ ◡ ∞

TCV values 9 10 11 12 13 14 15 16

(8) To start with, the first state is TCV value itself. It is a range of values 1 to 16.

(9) The second state is of word formulations for TCV values 1 to 16, as under:

C1 = Serial Number, C2 = Number Value, C3 = Word Formulation of Number Value, C4 = TCV Value of Word Formulation, C5 = Total TCV Value

C1	C2	C3	C4	C5
1	एक	6+1+1	8	8
2	द्वय	6+7+1+ 1+1	16	24
3	त्रय	4+1+1+ 1+1	8	32
4	चर्तु	2+1+2+ 4+3	12	44
5	पञ्च	5+1+6+ 2+1	15	59
6	षष्ट	6+1+3	10	69
7	सप्त	3+1+5+ 4+1	14	83
8	अष्ट	1+6+3+ 1	11	94
9	नव	8+1+7+ 1	17	111
10	दश	6+1+2+ 1	10	121
11	एकाद श	6+1+2+ 6+1+2+ 1	19	140
12	द्वादश	6+7+2+ 6+1+2+ 1	25	165
13	त्रयोद श	4+1+1+ 1+7+6+ 1+2+1	24	189
14	चर्तुदश †	2+1+2+ 4+3+6+ 1+2+1	22	211
15	पञ्चद श	5+1+6+ 2+1+6+ 1+2+1	25	236
16	षोडश	6+7+5+ 1+6+1	26	262

(10) Third state is of geometric format of dimensional bodies (hyper cubes of dimensional spaces of dimensional order parallel to TCV values as under:

C1 = Serial Number, C2 = TCV value, C3 = Hyper cube, C4 = Value of four folds of hyper cube, C5 = Total value of geometric formats of hyper cubes.

C1	C2	C3	C4	C5
1	1	(-1, 0, 1, 2)	2	2
2	2	(0, 1, 2, 3)	6	8
3	3	(1, 2, 3, 4)	10	18
4	4	(2, 3, 4, 5)	14	32
5	5	(3, 4, 5, 6)	18	50
6	6	(4, 5, 6, 7)	22	72
7	7	(5, 6, 7, 8)	26	98
8	8	(6, 7, 8, 9)	30	128
9	9	(7, 8, 9, 10)	34	162
10	10	(8, 9, 10, 11)	38	200
11	11	(9, 10, 11, 12)	42	242
12	12	(10, 11, 12, 13)	46	288
13	13	(11, 12, 13, 14)	50	338
14	14	(12, 13, 14, 15)	54	392
15	15	(13, 14, 15, 16)	58	450
16	16	(14, 15, 16, 17)	62	512

(11) Fourth state is of transcendence through the dimensional frame format of vowels.

Here transcendence takes uptill dimension of dimension level. Here under is tabulated transcendence through first vowel to ninth vowel as of dimensional orders 1 to 9 (1-space as dimension to 9-space as dimension)

C1 = Vowel, C2 = Dimensional Order, C3 = Transcendence, C4 = Transcendence value, C5 = Total Value.

C1	C2	C3	C4	C5
अ	1	(1, -1, -3)	3	3
आ	2	(-3, -3)	(-1)	
इ	2	(2, 0, -2)	0	3

ई	4	(0, 0)	(0)	
उ	3	(3, 1, -1)	(-3)	0
ऊ	6	(-3, -3)	(-1)	
ऋ	4	(4, 2, 0)	(0)	0
ॠ	5	(5, 3, 1)	(15)	15
ए	6	(6, 4, 2)	(48)	63
ओ	7	(7, 5, 3)	(105)	168
ऐ	8	(8, 6, 4)	(192)	360
औ	9	(9, 7, 5)	(315)	675

It will be relevant to take note that the classification of letters as (स्वर) (vowels) and consonants (व्यञ्जन) essentially brings to focus the difference of their geometric formats. The vowels acquire dimensional frames format, while consonants acquire geometric format of domain folds. Because of it the transcendence through vowels becomes of the feature of transcendence through dimensional frames which amounts to a reach uptill dimension of dimension level. However, the transcendence in reference to domains just remains uptill domain state only and with it the transcendence values becomes the domain value. illustratively TCV '1' in respect of a consonants will make its transcendence value as well '1'. However, TCV (1) in respect of vowel will lead to transcendence value $[(1) \times (-1) \times (-3)] = 3$. Likewise, the difference is going to be the transcendence value for vowels of TCV values 1 to 9 and consonants of TCV values 1 to 9.

Further, it also will be relevant to take note that in case of syllables (a composition of consonant)(s) and a vowel, the transcendence value comes to be the product value of transcendence value of consonant (s) and of the transcendence value of a vowel.

Illustratively, the formulation (एक) is a composition of a pair of syllables: (i) ए, (ii) क the first syllable (ए) is a single vowel composition and as such it leads to transcendence value $6 \times 4 \times 2 = 48$. The second vowel (क) is a composition of consonants (क्) and a vowel (अ). The consonant (क्) gives TCV (1) while vowel (अ) gives transcendence value '3' and as such the transcendence value of syllable (क) comes to be $1 \times 3 = 3$. Accordingly the transcendence value of word formulation (एक) becomes TCV (क्) x Trans (अ) = $1 \times 3 = 3$. As a result the trans value of formulation (एक) = $48 + 3 = 51$.

(12) Fifth state is the frequencies of word formulations. The frequency of a letter other than Raif is 20 more than its TCV value. however in case of letter Raif frequency comes to be 13 more than the TCV value 3 of letter Raif.

It will be relevant to take note that TCV of word formulation is the summation value of the TCV values of its individual letters.

Likewise the frequencies of word formulations becomes the summation value of the frequencies of its letters.

Illustratively, TCV value of formulation (एक) is $6+1+1 = 8$ and its frequencies is $26+21+21 = 3 \times 20 + 8$.

(13) Sixth state is the transcendence range format of dimensional orders 1 to 9. Here below is the tabulation of transcendence ranges formats values (in short TRVS)

C1 = Serial Number, C2 = Transcendence range format, C3 = Transcendence range value, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5)	15	15
2	(2, 3, 4, 5, 6)	20	35
3	(3, 4, 5, 6, 7)	25	60
4	(4, 5, 6, 7, 8)	30	90
5	(5, 6, 7, 8, 9)	35	125
6	(6, 7, 8, 9, 10)	40	165
7	(7, 8, 9, 10, 11)	45	210
8	(8, 9, 10, 11, 12)	50	260
9	(9, 10, 11, 12, 13)	55	315
10	(10, 11, 12, 13, 14)	60	375
11	(11, 12, 13, 14, 15)	65	440
12	(12, 13, 14, 15, 16)	70	510
13	(13, 14, 15, 16, 17)	75	585
14	(14, 15, 16, 17, 18)	80	665
15	(15, 16, 17, 18, 19)	85	750
16	(16, 17, 18, 19, 20)	90	840

(14) Seventh state is of synthesis values of pair of transcendence ranges of same order, being tabulated here under:

C1 = Serial Number, C2 = Pair of Transcendence ranges of same order, C3 = Synthesis value of transcendence range of same order, C4 = Total values

C1	C2	C3	C4
1	(1, 2, 3, 4, 5) (1, 2, 3, 4, 5)	31	15
2	(2, 3, 4, 5, 6) (2, 3, 4, 5, 6)	42	35
3	(3, 4, 5, 6, 7) (3, 4, 5, 6, 7)	53	60

	5, 6, 7)		
4	(4, 5, 6, 7, 8) (4, 5, 6, 7, 8)	64	90
5	(5, 6, 7, 8, 9) (5, 6, 7, 8, 9)	75	125
6	(6, 7, 8, 9, 10) (6, 7, 8, 9, 10)	86	165
7	(7, 8, 9, 10, 11) (7, 8, 9, 10, 11)	97	210
8	(8, 9, 10, 11, 12) (8, 9, 10, 11, 12)	108	260
9	(9, 10, 11, 12, 13) (9, 10, 11, 12, 13)	119	315
10	(10, 11, 12, 13, 14) (10, 11, 12, 13, 14)	130	375
11	(11, 12, 13, 14, 15) (11, 12, 13, 14, 15)	141	440
12	(12, 13, 14, 15, 16) (12, 13, 14, 15, 16)	152	510
13	(13, 14, 15, 16, 17) (13, 14, 15, 16, 17)	163	585
14	(14, 15, 16, 17, 18) (14, 15, 16, 17, 18)	174	665
15	(15, 16, 17, 18, 19) (15, 16, 17, 18, 19)	185	750
16	(16, 17, 18, 19, 20) (16, 17, 18, 19, 20)	196	840

This foundational reach in terms of transcendental code values of individual letters of the text of Ganita Sutras has its promise which becomes the Vedic Mathematics promise of the mathematical domain of Ganita Sutras.

Blissful exercises

For proper insight and appropriate enlightenment about a word formulation of devnagri alphabet letters, one shall be through blissful exercises to reach at this range of values in respect of as many word formulations as one can. One may even attempt a computer programme for such reach. And then to compile tabulation for a very large number of word formulations.

Here, below is being chased word formulations (एक) & (द्वय)

(एक)

S. No	State	Value	Total
1	TCV	$6+1+1 = 8$	8
2	TTCV	$48+3 = 51$	59
3	FFTCV	$3 \times 20 + 8 = 68$	127
4	FTCV	$10+8+8 = 26$	153
5	HHTCV	$22+2+2 = 26$	179
6	TRCV	$40+15+15 = 70$	249
7	STRCV	$86+31+31 = 148$	397
8	Letters	3	400
9	Syllables	2	402
10	Word	1	403

(द्वय)

S. No	State	Value	Total
1	TCV	$6+7+1+1+1 = 16$	16
2	TTCV	$13 \times 3 + 1 \times 3 = 42$	58
3	FFTCV	$5 \times 20 + 16 = 116$	174
4	FTCV	$10+14+8+8+8 = 48$	222
5	HHTCV	$22+26+2+2+2 = 54$	276
6	TRCV	$40+45+15+15+15 = 130$	406
7	STRCV	$86+97+31+31+31 = 276$	682
8	Letters	5	687
9	Syllables	2	689
10	Word	1	690

Simultaneous handling of different generic units as counts

Sadhakas fulfilled with intensity of urge to be parallel with Vedic Mathematics systems shall be parallel with simultaneous chase of structured points making a range of counts of value 1 each and the gaps of this range, though of a different generic units but the same as well be handled as counts like that of points of the range itself.

This feature of vedic systems has been availed by the organization formats of vedic scriptures as an illustrative demonstration, the organization aspect of text of Sri Mad Bhagwad Geeta is being taken up here. The choice for the illustration is also for the reason that Vedanta is essence of veda. Vedanta tri (Upanishads, Brahamsutra & Sri Mad Bhagwad Geeta) is essence of Vedanta. And, Sri Mad Bhagwad Geeta is essence of Vedanta Tri.

Text of Sri Mad Bhagwad Geeta is a composition of 700 Shalokas organized as 18 chapters of (47, 72, 43, 42, 29, 47, 30, 28, 34, 42, 55, 20, 34, 27, 20, 24, 28, 78). This linear range of values with placements along the circumference will make it a set up of 19 values, with first value 47, also becoming the end value.

With it, the total value (of all 19 steps) come to be 747 units (Shalokas). This as a domain value (747 will lead to 745 as a dimension value. it will be relevant to take note that 700 shlaokas text of sri Mad Bhagwad Geeta is part of bigger scripture Ur-Mahabharatam, where in preserved that the enlightenment of sri mad bhagwad geeta is of 745 shalokas range.

Now, let us reach at the gap values (As absolute difference values) of above nineteen steps long range of values. It comes to be:

S. No	Shalokas number value	Difference value from the next step value	Grand differe nce total
1	47	$72-47 = 25$	25
2	72	$43-72 = 29$	$25+29 = 54$
3	43	$42-43 = 1$	$54+1 = 55$
4	42	$29-42 = 13$	$55+13 = 68$
5	29	$47-29 = 18$	$68+18 = 86$
6	47	$30-47 = 17$	$86+17 = 103$
7	30	$28-30 = 2$	$103+2 = 105$

8	28	$34-28 = 6$	$105+6 = 111$
9	34	$42-34 = 8$	$111+8 = 119$
10	42	$55-42 = 13$	$119+13 = 132$
11	55	$20-55 = 35$	$132+35 = 167$
12	20	$34-20 = 14$	$167+14 = 181$
13	34	$27-34 = 7$	$181+7 = 188$
14	27	$20-27 = 7$	$188+7 = 195$
15	20	$24-20 = 4$	$195+4 = 199$
16	24	$28-24 = 4$	$199+4 = 203$
17	28	$78-28 = 50$	$203+50 = 253$
18	78	$47-78 = 31$	$253+31 = 284$
19	47	$47-47 = 0$	284

It will be blissful to take note that value $284 = 283+1$ takes us to the values range of 16 Ganita Sutras text being of 283 letters. And, linear range of 283 points along circumference as 284 points set up will brings us face to face with Vedic Mathematics promise of its cyclic frequencies format.

One may have a pause here and be parallel with blissful feature of word formulation (**एकाधिकेन**), whose 4th state of transcendence being precisely of value 284.

For blissful imbibing of all seven states of values range of this formulation, here below is given its tabulation.

、

एकाधिकेन

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
001	1	ए	6		26	10	22	40	86
002	1	क्	4		24	12	14	30	64
003	1	आ	2		22	16	6	20	42
004	1	ध्	7		27	14	26	45	97
005	1	इ	2		22	16	6	20	42
006	1	क्	4		24	12	14	30	64
007	1	ए	6		26	10	22	40	86
008	1	न्	8		28	11	30	50	108
009	1	अ	1		21	8	2	15	31

C1 = Serial Number, C2 = Sutra Number, C3 = Letter, C4 = TCV, C5 = TTCV-Trans value of Trans through vowels as of dimensional format, C6 = FFTCV = Frequency of the formulation letter pronunciation, C7 = FTCV = Value of the Formulation of the TCV value of the letter, C8 = HTCv = Value of the Hyper cube format parallel to TCV value of the format, C9 = TTCV = Transcendence range value parallel to TCV value of the format as of dimensional order, C10 = STCV = Synthesis value of the pair of transcendence range of the order of TCV value of the letter.

■

Chapter-9

FUNDAMENTAL CONCEPTS

1. Sri Ganesha
2. Idol of Lord Brahma
3. Idol of Lord Shiv
4. Idol of lord Vishnu
5. Divya Ganga Parvaha
6. Jyoti manifestation

7. Flow orb of the Sun
8. Domain split spectrum
9. Dimensional synthesis table
10. Organization format of chapter of
srimad bhagwad geeta
11. Double digits table of ten place
value systems
12. Texts of Ganita Sutras
13. Texts of maheshwara sutras
14. Text of saraswati mantras
15. Text of gyatri mantras
16. Devnagri alphabet with TCV value
17. Geeta study zone
18. Chase of value 496 along artifices
of sole syllable Om
19. Split of solar sphere
20. Real 3, 4 & 5-space
21. Hyper cubes 1 to 6



SRI GANESHA

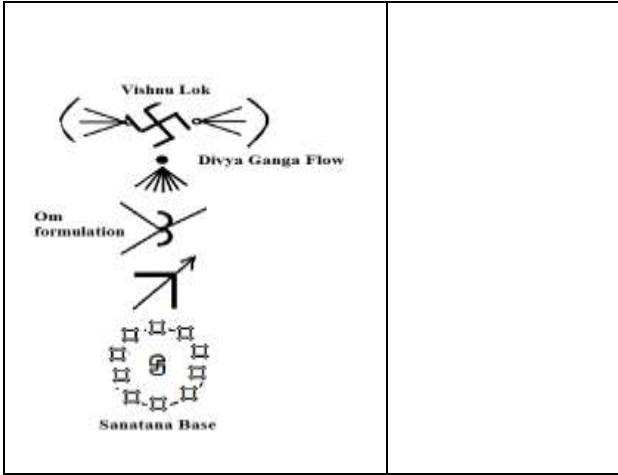
IDOL OF LORD BRAHMA

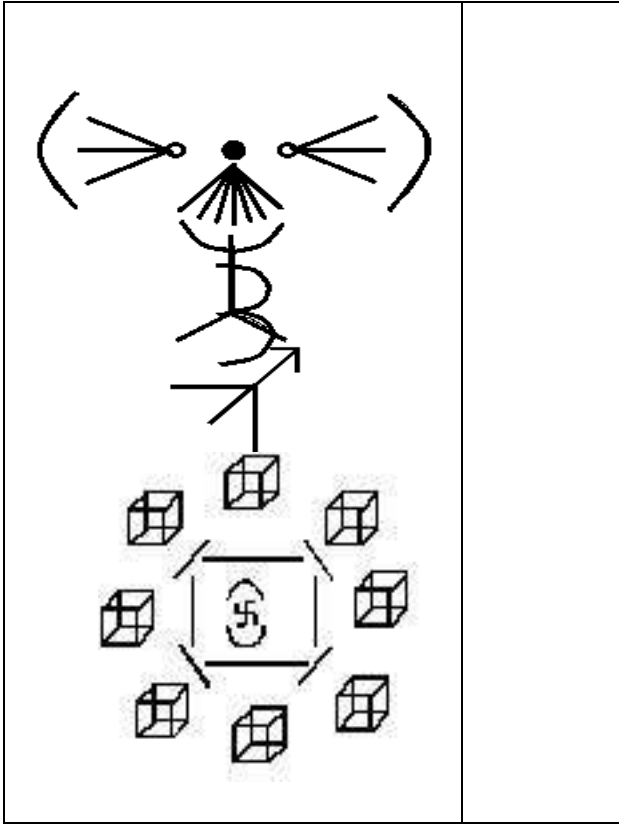






LORD VISHNU

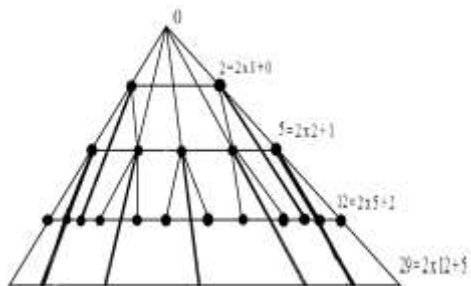




Seat of Brahm
6Dvya Ganga Flow



Dimensional split spectrum flow chart



Dimensional synthesis values table

n	1	2	3	4	5	6	7	8
-9	-7	6	30	65	111	168	226	315
-8	-6	6	28	60	102	154	206	288
-7	-5	6	26	55	93	140	196	261
-6	-4	6	24	50	84	126	176	234
-5	-3	6	22	45	75	112	156	207
-4	-2	6	20	40	66	98	136	180
-3	-1	6	18	35	57	84	116	153
-2	0	6	16	30	48	70	96	126
-1	1	6	14	25	39	56	76	99
0	2	6	12	20	30	42	56	72
1	3	6	10	15	21	28	36	45
2	4	6	8	10	12	14	16	18
3	5	6	6	5	3	0	-4	-9
4	6	6	4	0	-6	-14	-24	-36
5	7	6	2	-5	-15	-28	-44	-63
6	8	6	0	-10	-24	-42	-64	-90
7	9	6	-2	-15	-33	-56	-84	-
8	10	6	-4	-20	-42	-70	-104	-
9	11	6	-6	-25	-51	-84	-124	-

 C₁ C₂ C₃ C₄ C₅ C₆ C₇ C₈ C₉

C₁ Column is of dimension orders $n = -9$ to $n = 9$

C₂ Column is of values of single dimension

C₃ Column is of pair of dimensions

C₄ Column is of triple dimensions

C₅ Column is of quadruple dimensions

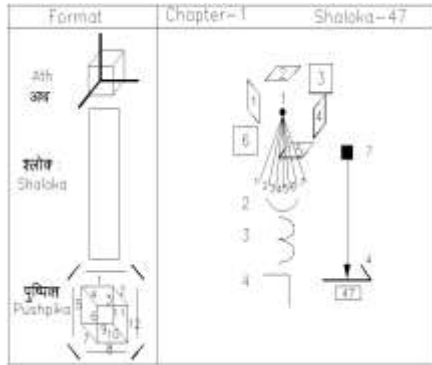
C₆ Column is of five dimensions

C₇ Column is of six dimensions

C₈ Column is of seven dimensions

C₉ Column is of eight dimensions

Srimad Bhagwad Geeta chapters organization format



**Ten place value system
organization of double digit
numbers along 9 x 11 grid format**

01	02	03	04	05	06	07	08	09
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99

**Text of Ganita Sutras and
Ganita Upsutras**

1. ॐ एकाधिकेन पूर्वेण ।
2. निखिलं नवतश्चरमं
दशतः ।
3. ऊर्ध्वतिर्यग्भ्याम्
4. परावर्त्य योजयेत् ।
5. शून्यं साम्यसमुच्चये
6. (आनुरूप्ये) शून्यमन्यत् ।
7. संकलनव्यवकलनाभ्याम् ।
8. पूरणापूरणाभ्याम् ।
9. चलनकलनाभ्याम् ।
10. यावदूनम् ।
11. व्यष्टिसमिष्टिः ।
12. शेषाण्यङ्केन चरमेण ।
13. सोपान्त्यद्वयमन्तम्
14. एकन्यूनेन पूर्वेण ।
15. गुणितसमुच्चयः
16. गुणकसमुच्चयः प्रणवः

Ganita upsutra

1. ॐ आनुरूप्येण ।
2. शिष्यते शेषसंज्ञः ।
3. आधमाधेनान्त्यमन्त्येन ।
4. केवलैः सप्तकं गुण्यात् ।
5. वेष्टनम् ।
6. यावदूनं तावदूनम् ।
7. यावदूनं तावदूनीकृत्य वर्ग
च योजयेत् ।
8. अन्त्ययोर्दशकेऽपि ।
9. अन्त्ययोरेव ।
10. समुच्चयगुणितः ।
11. लोपनस्थपनाभ्याम्
12. विलोकनम्
13. गुणितसमुच्चयः
समुच्चयगुणितः प्रणवः

**Text of
Maheshwara
Sutras**

1. अ इ उ ण्
2. ऋ लृ क्
3. ए ओ ङ्.
4. ऐ औ च्
5. ह य व र ट
6. ल ण्
7. ञ म ङ ण न म्
8. झ भ ज
9. घ ढ ध ष्
10. ज ब ग ड द श्
11. ख फ छ ठ थ च
ट त व्
12. क प य
13. श ष स र
14. ह ल्

**Text of Saraswati
Mantras**

01. ॐ प्रणो देव इति
॥
02. आ नो दिव इति
॥
03. पावका न इति
॥
04. चेदचित्रीति ॥
05. महो अर्ण इति
॥
06. चत्वारि वागिति
॥
07. यद्वागवदन्तीति
॥
08. देवी वाचम्इति
॥
09. उत त्व इति
॥
10. अम्बितम्इति
॥

**Text of Gayatri
Mantras**

ओउम् भूः भवः
स्वः ॥

तत् सवितुर
वरेण्यम् ॥

भर्गो देवस्य धी
मही ॥

धियो योनः
प्रयोदयात् ॥



Transcendental code values for alphabet letters

Devnagri alphabet format
Transcendental code
values format

Sole syllable *Om* ॐ
TCV value 16

Vowels

Letter अ इ उ ऋ लृ ए ओ
ऐ औ

TCV values 1 2 3 4 5 6 7

8 9

consonants

Letters क ख ग
घ ङ

TCV values 1 2 3
4 5

Letters च छ ज
झ ञ

TCV values 2 3 4
5 6

Letters ट ठ ड
ढ़ ण

TCV values 3 4 5
6 7

Letters त थ द
ध न

TCV values 4 5 6
7 8

Letters प फ ब
भ म

TCV values 5 6 7
8 9

Other letters

Letters य व र
ल

TCV values 1 3 5
7

Letters श ष स
ह
TCV values 2 3 6
9

Letters • ॐ ॐ :

ॐ ॐ ॐ

TCV values 9 10 11 12 13
14 15 16

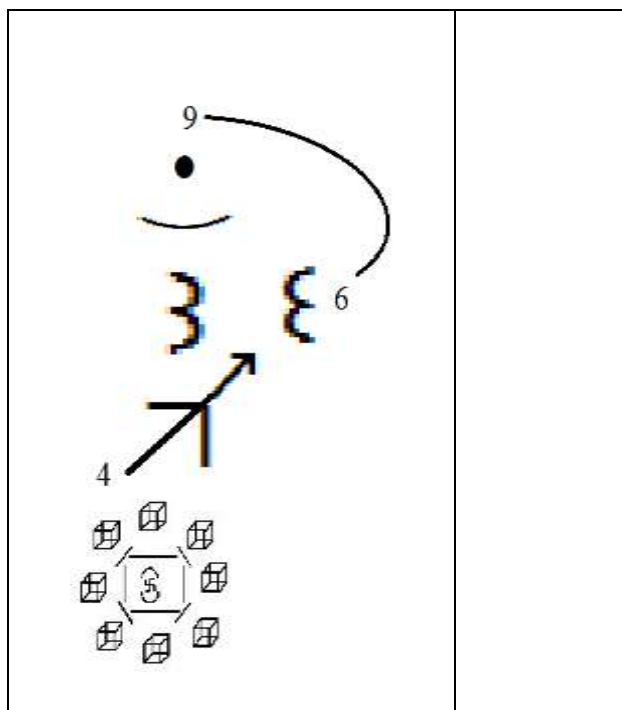
Thy synonym is *Parnava*.

(*Tasey Vachka Parnava*) प्रणवः
TCV value 36

Srimad Bhagwad Gita

Study - Zone:

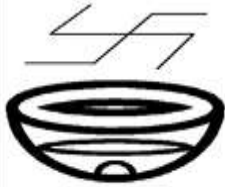
a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁵	a ²	a ³	a ⁴	
2	4a	6a ²	8a ³	10a ⁴	12a ⁵	10a ⁴	8a	6a ²	4a ²	
2x1 =2	4x2 =8	6x3 =18	8x4 =32	10x5=50 50x7=350	10x5=50 50x7=350	10x5=50 50x7=350	8x4 =32	6x3 =18	4x2 =8	2x1 =2
Orbitals:				350+350=700						
2	6	10	14	18=5+6+7						



Solar sphere

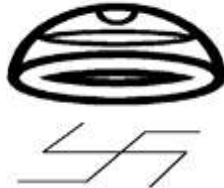


SECOND PART OF
HYPER CUBE-5

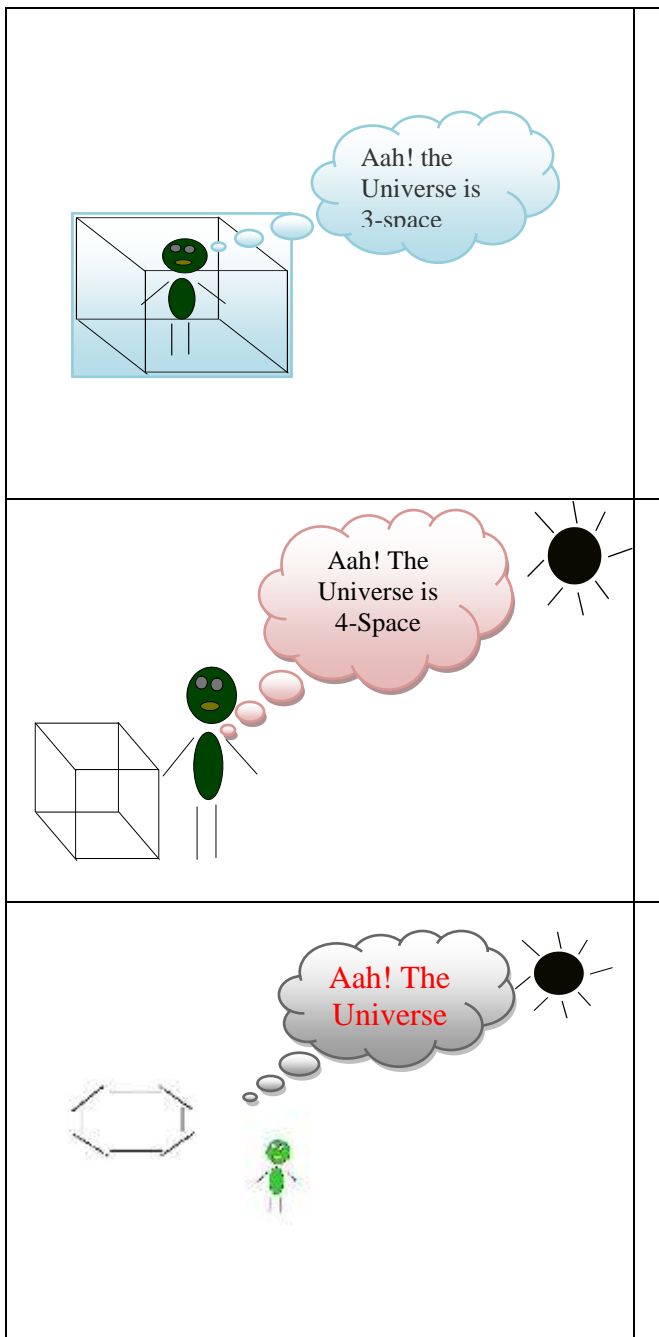








SOUTHERN
HEMISPHERE

NORTHERN
HEMISPHERE



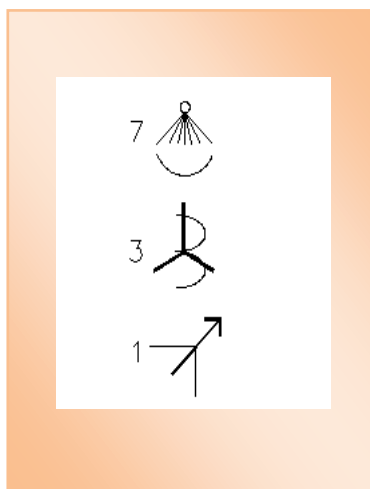
FIRST PART OF
HYPER CUBE-5



Step	Format	Set up of domain Boundary ratio	
First	Hyper cube-1		$A^1: 2B^0$
Second	Hyper cube-2		$A^2: 4B^1$
Third	Hyper cube-3		$A^3: 6B^2$
Fourth	Hyper cube-4		$A^4: 8B^3$
Fifth	Hyper cube-5		$A^5: 10B^4$
Sixth	Hyper cube-6		$A^6: 12B^5$

DIVYA GANGA PARVAHA

Seat of Braham
9



TRANSCENDENTAL FLOW FROM 9-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	9		9
Ardh Matra	7		16
Middle flow zone		5x(1)	21
Tripundram	3		24
Swastika pada	1		25

$$\text{Value } 25 = 5 \times 5$$

TRANSCENDENTAL FLOW FROM

1. 9-space domain
2. 8-space domain
3. 7-space domain
4. 6-space domain
5. 5-space domain
6. 4-space domain
7. 3-space domain
8. 2-space domain
9. 1-space domain
10. 0-space domain
11. (-1)-space domain
12. N-space domain
13. 10-space domain

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	8		8
Ardh Matra	6		14
Middle flow zone		4x(0)	14
Tripundram	2		16
Swastika pada	0		16

$$\text{Value } 16 = 4 \times 4$$

**TRANSCENDENTAL FLOW FROM
7-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	7		7
Ardh Matra	5		12
Middle flow zone		3x(-1)	9
Tripundram	1		10
Swastika pada	-1		9

Value 9 = 3x3

**TRANSCENDENTAL FLOW FROM
5-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	5		5
Ardh Matra	3		8
Middle flow zone		1x(-3)	5
Tripundram	-1		4
Swastika pada	-3		1

Value 1 = 1x1

**TRANSCENDENTAL FLOW FROM
6-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	6		6
Ardh Matra	4		10
Middle flow zone		2x(-2)	6
Tripundram	0		6
Swastika pada	-2		4

Value 4 = 2x2

**TRANSCENDENTAL FLOW FROM
4-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	4		4
Ardh Matra	2		6
Middle flow zone		0x(-4)	6
Tripundram	-2		4
Swastika pada	-4		0

Value 0 = 0x0

**TRANSCENDENTAL FLOW FROM
3-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	3		3
Ardh Matra	1		4
Middle flow zone		$(-1) \times (-5)$	9
Tripundram	-3		6
Swastika pada	-5		1

$$\text{Value 1} = 1 \times 1$$

**TRANSCENDENTAL FLOW FROM
1-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	1		1
Ardh Matra	-1		0
Middle flow zone		$(-3) \times (-7)$	21
Tripundram	-5		16
Swastika pada	-7		9

$$\text{Value 9} = 3 \times 3$$

**TRANSCENDENTAL FLOW FROM
2-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	2		2
Ardh Matra	0		2
Middle flow zone		$(-2) \times (-6)$	14
Tripundram	-4		10
Swastika pada	-6		4

$$\text{Value 4} = 2 \times 2$$

**TRANSCENDENTAL FLOW FROM
0-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	0		0
Ardh Matra	-2		-2
Middle flow zone		$(-4) \times (-8)$	30
Tripundram	-6		24
Swastika pada	-8		16

$$\text{Value 16} = 4 \times 4$$

**TRANSCENDENTAL FLOW FROM
-1-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	-1		-1
Ardh Matra	-3		-4
Middle flow zone		$(-5) \times (-9)$	41
Tripundram	-7		34
Swastika pada	-9		25

Value 25 = 5×5

**TRANSCENDENTAL FLOW FROM
10-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	10		10
Ardh Matra	8		18
Middle flow zone		(6×2)	30
Tripundram	4		34
Swastika pada	2		36

Value 36 = $(6)^2$

**TRANSCENDENTAL FLOW FROM
N-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	N		N
Ardh Matra	N-2		2N-2
Middle flow zone		$(N-4 \times N-8) =$ $N^2-12N+32$	$N^2-10N+30$
Tripundram	N-6		$N^2-9N+24$
Swastika pada	N-8		$N^2-8N+16$

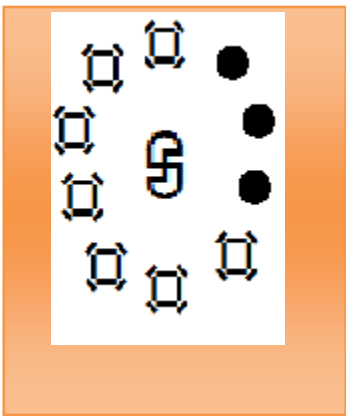
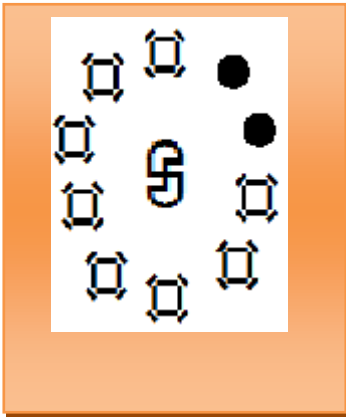
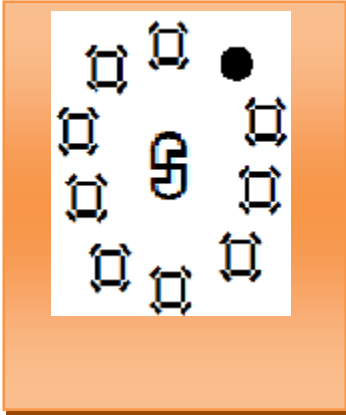
Value $N^2-8N+16 = (N-4)^2$

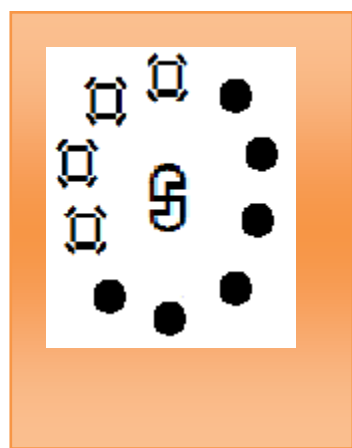
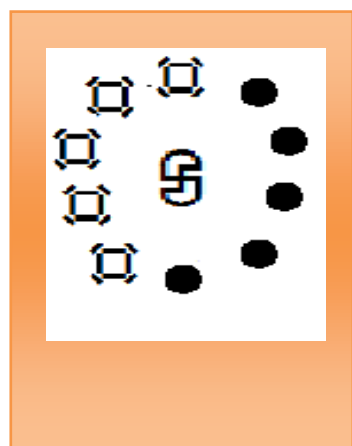
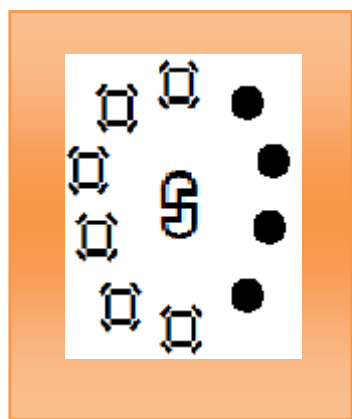
Param Vyom परम व्योम

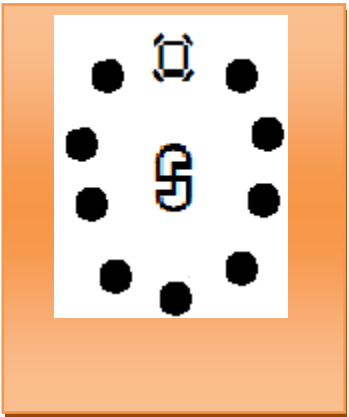
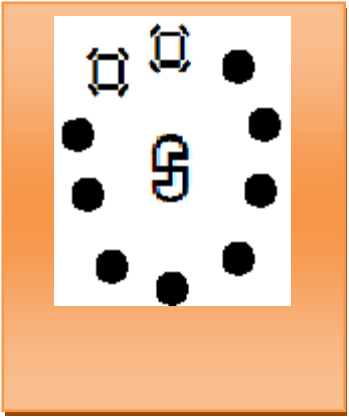
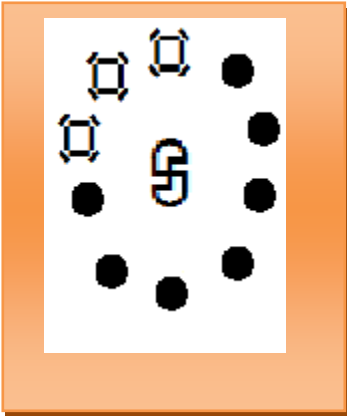
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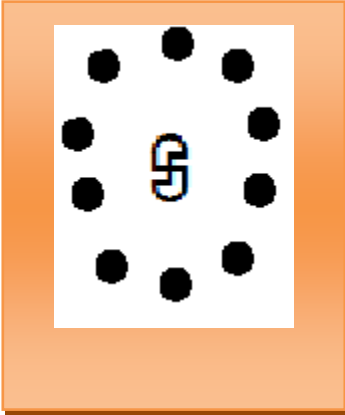
1. Through cosmic windows
2. Through self referral windows
3. Through creative windows

Param vyom flow through
cosmic windows within
transcendental domain

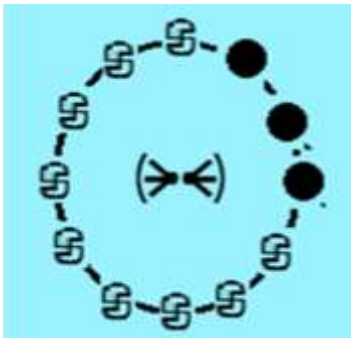
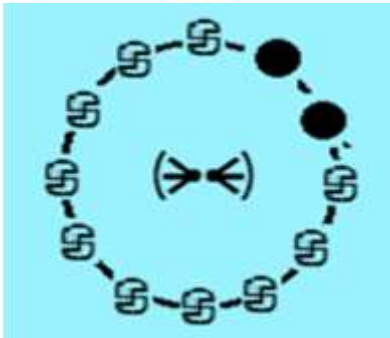
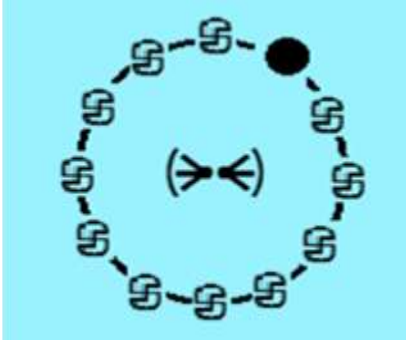


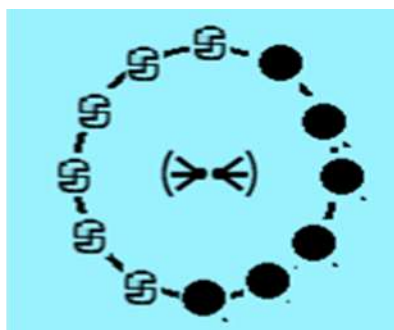
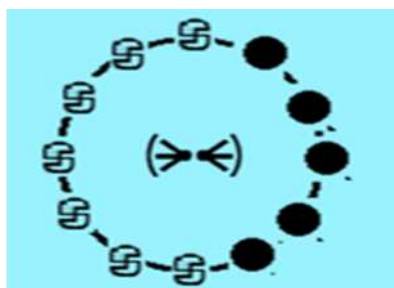
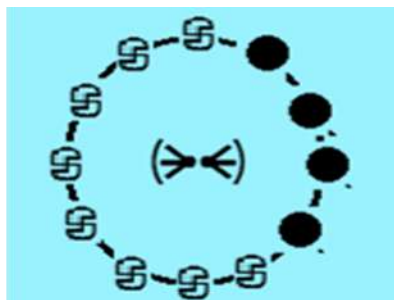


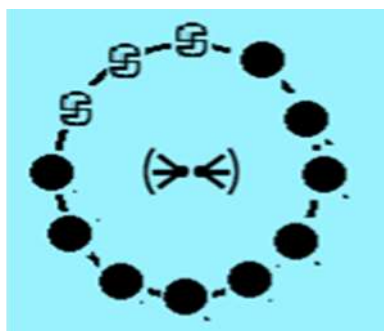
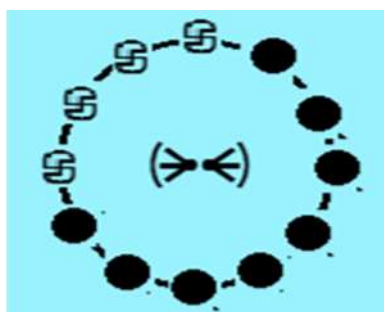


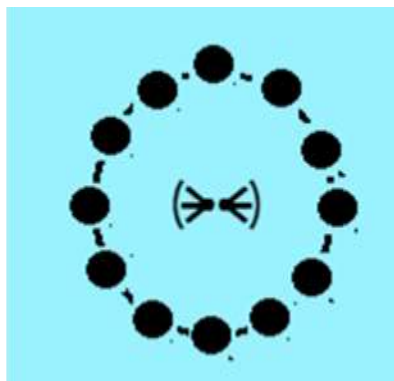
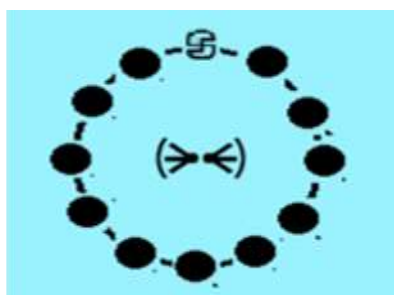
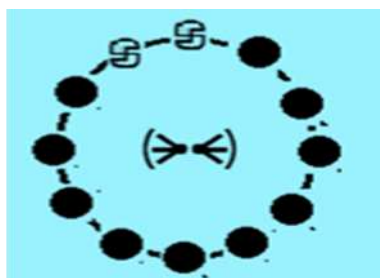


Param vyom flow through
self referral windows within
self referral domain

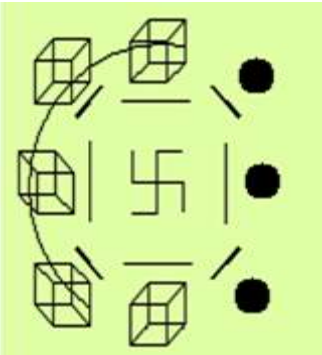
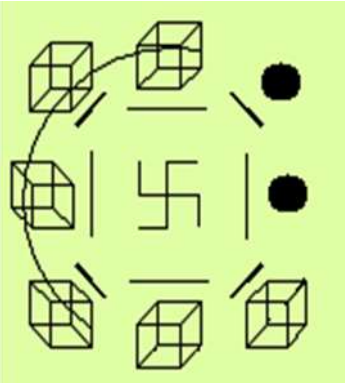
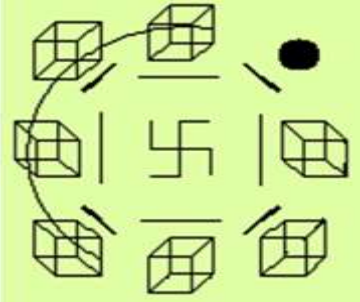


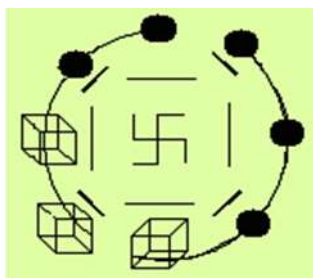
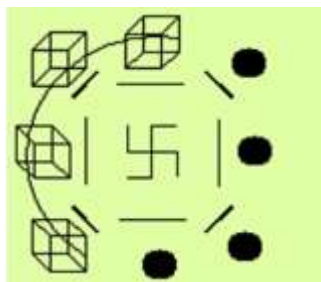


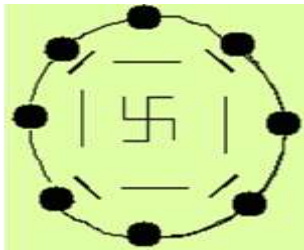
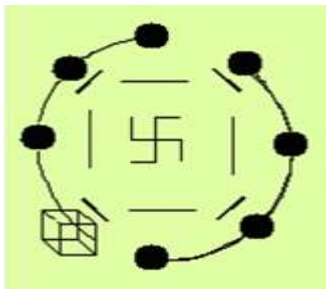




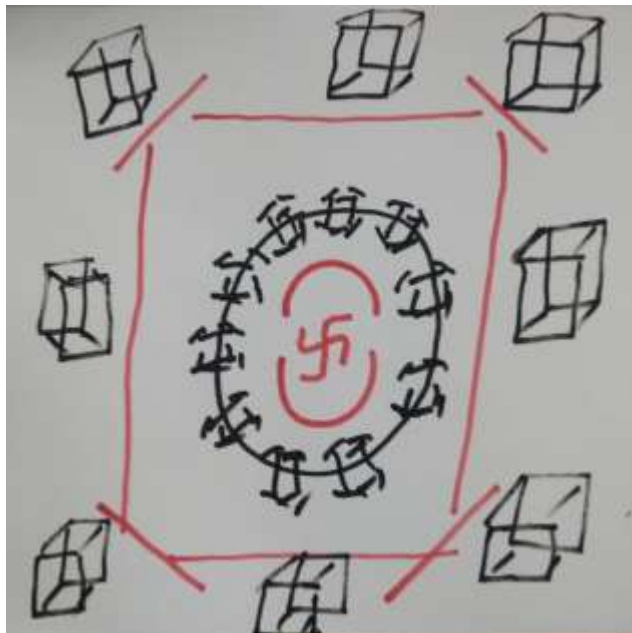
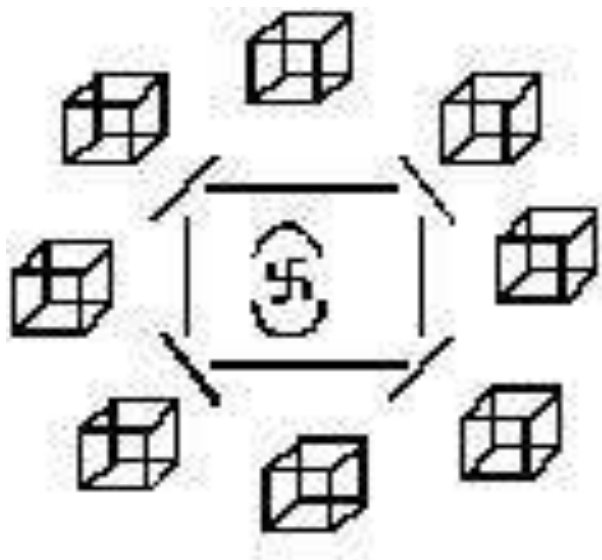
Param vyom flow through
creative windows within
creative domain



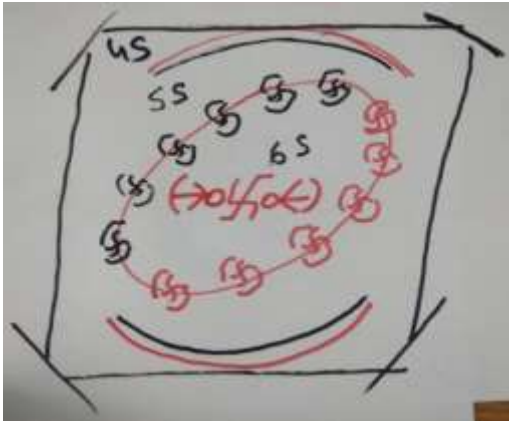
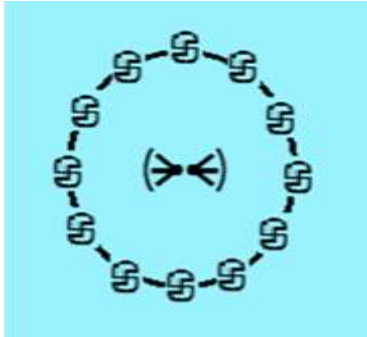




TRANSCENDENTAL L CAVITY



SELF REFERRAL CAVITY



Chapter-13

Existence phenomenon

A vision about existence phenomenon within human frame is a natural absorption of human consciousness.

Vedic systems glimpse lively consciousness base of human intelligence field. The organization consciousness is of 7 states:

- (i) *Jagrit chetna Atyastha* / Waking state, (ii) *Swapan chetna Atyastha* / dream state, (iii) *Sushapti chetna Atyastha* / deep sleep state, (iv) turia state, (v) *Bhava-attet chetna atyastha* / turia atet state, (vi) *Bhagwat chetna Atyastha* / god state & (vii) *Bharmi chetna Atyastha* / unity state.

This consciousness field, as such is of a range of 7 Bindu Sarovars (point reservoirs / structured points).

This 7 structured points range is of 6 gaps which are bridged as Shad-Chakras / six eternal circuits.

These 6 Bindu Sarovars / points reservoirs / structured points range of Shad chakras have five gaps which are bridged by Panch maha bhut.

This range of 5 structured bindus / point reservoirs / structured points give rise to quadruple gaps bridged by quadruple ultimate spots / Anthakaran namely *mana* / mind, *Buddhi* / intelligence, consciousness and *Anhkar* / ego of Jeev / being.

These quadruple ultimate spots spot the quadruple bodies of compactified state namely Sthul Shareer / mundane body, Suksham Shareer / subtle body, Karan

Shareer / casual body & Karan-Attet
Shareer / self spotting body.

The Anthakaran / ultimate spot as a range of quadruple Bindu Sarovar / point reservoir / structure point at their three gaps are bridged by Jeev / being, Atma / soul and Braham / Braham.

The triple range of Bindu Sarovars / point reservoirs / structured points are having lively phenomenon of Maya / illusion and Leela / Mystic delusion at their pair of gaps.

Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and features of format of promise of eternal vision of Vedic Mathematics shall sit comfortably and to sequentially be parallel with the Bindu Sarovars / point structured / structured points of devlok and brahamlok of above word formulations of 7 consciousness states, shad chakras, panchmaha bhut, quadruple ultimate spots and quadruple compactified states of body together with the maya and leela lively within a pair of gaps of the existence phenomenon because of Jeev, Atma and Braham.

Bindu sarovars of devlok will brings us face to face with seven folds spectrum of (i) TCV, (ii) TTCV, (iii) FFTCV, (iv) FTCV, (v) HTCVC, (vi) TRCV, (vii) STRCV.

Bindu sarovars of Brahamlok will bring us face to face with the phenomenon of whole range of hyper cube-N of all values of N, as well as the parallel hyper cube formats for whole range of numbers N.

This phenomenon of Bindu Sarovar of Brahamlok will further bring us face to face with the phenomenon of domain split spectrum, synthesis of dimension of same order, split of dimensional frames, divya ganga parvaha and transcendence from the bindu sarovar itself to be within Braham Vyom (transcendental space).

Sadhakas fulfilled with intensity of urge to glimpse and imbibe these values and features of our existence shall glimpse bindu sarovar of devlok and of bharamlok fulfilled with features and values of formats of following word formulations.

S. N	Word formulation
1	<i>Jagrit chetna Atyastha</i> / Waking state, जाग्रत चेतना अवस्था
2	<i>Swapan chetna Atyastha</i> / dream state, स्वप्न चेतना अवस्था
3	<i>Sushapti chetna Atyastha</i> / deep sleep state, सुषप्ति चेतना अवस्था
4	Turia state, तुरीया चेतना अवस्था
5	<i>Bhava-attet chetna anyastha</i> / turia atet state, भाव अतीत चेतना अवस्था
6	<i>Bhagvat chetna Atyastha</i> / god state भागवत चेतना अवस्था
7	<i>Bharmi chetna Atyastha</i> / unity state. ब्रह्मी चेतना अवस्था
8	Shad chakras, Six eternal circuits षड् चक्र
9	Hredey Sthan हृदय स्थान
10	Kanth Sthan कण्ठ स्थान
11	Bhrekuti Sthan भृकुटि स्थान
12	Panch maha bhut पञ्चमहाभूत
13	Prithivi / Earth पृथिवि
14	Aap / Water आप

15	Agni / Fire अग्नि
16	Vayu / Air वायु
17	Aakash / Space आकाश
18	Anthakaran / ultimate spots अंत करण
19	mana / mind, मन
20	Buddhi / intelligence, बुद्धि चित्त
21	Anbkar / ego अहंकार
22	Jeev / being जीव
23	Sthul Shareer स्थूल शरीर / mundane body,
24	Suksham Shareer सूक्ष्म शरीर / subtle body,
25	Karan Shareer कारण शरीर / casual body
26	Karan-Attet Shareer कारण अतीत शरीर / self spotting body.
27	Jeev जीव
28	Maya माया
29	Atma आत्मा
30	Leela लीला
31	Baharm ब्रह्म

1	2	8	(आकाश), (आप)
2	3	13	(सूर्य), (वायु), (चित्त),
3	4	14	(माया), (अग्नि), (तुरीया), (शरीर)
4	2	15	(कञ्ठ), (कारण)
5	3	16	(जीव), (लीला), (जाग्रत),
6	1	17	(आत्मा),
7	2	19	(मन), (ध्रुव),
8	1	20	(स्थूल),
9	2	21	(हृद्य), (भृकुटि)
10	2	23	(अहंकार), (चेतना)
11	3	25	(बुद्धि), (स्वप्न), (पृथिवि),
12	3	26	(सुषुप्ति), (भागवत), (सूक्ष्म),
13	1	28	(ब्रह्म),
14	2	29	(कारण अतीत),
15	2	32	(भावअतीत), (ब्रह्मी),

(आकाश)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	5	9
4	TCV	8	17
5	TTCV	16	33
6	FFTCV	108	141
7	FTCV	64	205
8	HTCV	22	227
9	TRCV	90	317
10	STRCV	219	536

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar	8		8
Ardh Matra	6		14
Middle flow zone		4x(0)	14
Tripundram	2		16
Swastika pada	0		16

$$\text{Value } 16 = 4 \times 4$$

Hyper cube 8

Four folds	Summation value
(6, 7, 8, 9)	30

Hyper cube format of value 8

Hyper cube (5/2)

Four folds	Summation value
(1/2, 3/2, 5/2, 7/2)	8

8-space domain split
spectrum

S. N	Split phase	Streams	Value	Total value
1	Initial state	1	1x8	8
2	First split	2	2x6	12
3	Second split	5	5x4	20
4	Third split	12	12x2	24
5	Fourth split	29	29x0	0
Total		49		64

Synthesis of dimensions of
order 8

Number of dimensions	Synthesis value	Total value
1	8	8
2	10	18
3	6	24
4	-4	20
5	-20	0
6	-51	-51
7	-70	-121

(आप)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	3	6
4	TCV	8	14
5	TTCV	20	34
6	FFTCV	68	102
7	FTCV	39	141
8	HTCV	26	167
9	TRCV	60	227
10	STRCV	146	373

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(सूर्य)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	13	21
5	TTCV	6	27
6	FFTCV	113	140
7	FTCV	50	190
8	HTCV	42	232
9	TRCV	105	337
10	STRCV	243	580

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(वायु)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	13	20
5	TTCV	15	35
6	FFTCV	93	128
7	FTCV	46	174
8	HTCV	44	218
9	TRCV	105	323
10	STRCV	223	546

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(चित्त)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	13	21
5	TTCV	24	45
6	FFTCV	113	158
7	FTCV	58	216
8	HTCV	64	280
9	TRCV	115	395
10	STRCV	243	638

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(माया)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	14	21
5	TTCV	50	71
6	FFTCV	94	165
7	FTCV	57	222
8	HTCV	48	270
9	TRCV	110	380
10	STRCV	212	592

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(अग्नि)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	14	21
5	TTCV	3	24
6	FFTCV	94	118
7	FTCV	43	161
8	HTCV	48	209
9	TRCV	110	319
10	STRCV	212	531

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(तुरीया)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	14	24
5	TTCV	-9	15
6	FFTCV	127	142
7	FTCV	56	198
8	HTCV	52	250
9	TRCV	140	390
10	STRCV	294	684

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(शरीर)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	14	24
5	TTCV	15	39
6	FFTCV	127	166
7	FTCV	60	226
8	HTCV	44	270
9	TRCV	130	400
10	STRCV	252	652

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(कञ्ठ)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	15	23
5	TTCV	39	62
6	FFTCV	115	177
7	FTCV	50	227
8	HTCV	46	273
9	TRCV	120	393
10	STRCV	254	657

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4×4

Hyper cube 8

Four folds	Summation value

(कारण)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	15	25
5	TTCV	35	60
6	FFTCV	128	188
7	FTCV	70	258
8	HTCV	48	306
9	TRCV	135	441
10	STRCV	285	726

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(जीव)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	16	23
5	TTCV	21	44
6	FFTCV	96	140
7	FTCV	50	190
8	HTCV	56	246
9	TRCV	100	346
10	STRCV	156	502

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(लीला)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	16	23
5	TTCV	25	48
6	FFTCV	96	144
7	FTCV	58	202
8	HTCV	56	258
9	TRCV	105	363
10	STRCV	256	619

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(जाग्रत)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	7	11
4	TCV	16	27
5	TTCV	46	73
6	FFTCV	129	202
7	FTCV	72	274
8	HTCV	50	324
9	TRCV	120	444
10	STRCV	316	760

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(आत्मा)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	17	24
5	TTCV	70	94
6	FFTCV	97	191
7	FTCV	61	252
8	HTCV	60	312
9	TRCV	125	437
10	STRCV	267	704

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(मन)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	4	7
4	TCV	19	26
5	TTCV	51	77
6	FFTCV	99	176
7	FTCV	44	220
8	HTCV	68	288
9	TRCV	135	423
10	STRCV	243	666

**TRANSCENDENTAL FLOW FROM
8-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(ध्रुव)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	19	27
5	TTCV	-3	24
6	FFTCV	112	136
7	FTCV	52	188
8	HTCV	66	254
9	TRCV	145	399
10	STRCV	287	686

Note: Seven steps range Prithvi to Dhruv is of TCV value 100.

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(स्थूल)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	20	28
5	TTCV	7	35
6	FFTCV	120	155
7	FTCV	56	211
8	HTCV	80	291
9	TRCV	150	441
10	STRCV	320	761

Note: $1000 = 761 + 239$.

239 = domain split spectrum streams at fifth and sixth stages together as $70 + 169$, which is parallel to spiritual lineage of Guru Nanak order.

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4×4

Hyper cube 8

Four folds	Summation value

(हृद्य)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	21	29
5	TTCV	21	50
6	FFTCV	121	171
7	FTCV	55	226
8	HTCV	74	300
9	TRCV	155	455
10	STRCV	309	764

Note: $764 + 22 = 786$

$22 = 4+5+6+7$, a format of hyper cube 6 of creative order (4-space as dimension of 6-space)

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4×4

Hyper cube 8

Four folds	Summation value

(भृकुटि)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	21	31
5	T ^o TCV	-3	28
6	FFTCV	141	169
7	FTCV	63	232
8	HTCV	74	306
9	TRCV	155	461
10	STRCV	351	812

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(अहंकार)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	4	5
3	Letters	8	13
4	TCV	23	36
5	TTCV	65	101
6	FFTCV	176	277
7	FTCV	88	365
8	HTCV	76	441
9	TRCV	195	636
10	STRCV	340	976

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(चेतना)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	23	33
5	TTCV	148	181
6	FFTCV	143	324
7	FTCV	73	397
8	HTCV	84	481
9	TRCV	175	656
10	STRCV	484	1140

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(बुद्धि)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	25	33
5	TTCV	-21	12
6	FFTCV	125	137
7	FTCV	62	199
8	HTCV	90	289
9	TRCV	175	464
10	STRCV	375	839

**TRANSCENDENTAL FLOW FROM
8-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(स्वप्न)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	7	11
4	TCV	25	36
5	TTCV	66	102
6	FFTCV	125	227
7	FTCV	73	300
8	HTCV	90	390
9	TRCV	180	570
10	STRCV	404	974

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(पृथिवि)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	6	10
4	TCV	25	35
5	TTCV	0	35
6	FFTCV	145	180
7	FTCV	88	268
8	HTCV	88	356
9	TRCV	235	591
10	STRCV	395	986

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(सुषप्ति)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	7	11
4	TCV	26	37
5	TTCV	-27	10
6	FFTCV	166	176
7	FTCV	73	249
8	HTCV	84	333
9	TRCV	200	533
10	STRCV	428	961

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(भागवत)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	3	4
3	Letters	7	11
4	TCV	26	37
5	TTCV	65	102
6	FFTCV	166	268
7	FTCV	77	345
8	HTCV	92	437
9	TRCV	200	637
10	STRCV	426	1063

**TRANSCENDENTAL FLOW FROM
8-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(सूक्ष्म)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	6	9
4	TCV	26	35
5	TTCV	45	80
6	FFTCV	146	226
7	FTCV	61	287
8	HTCV	92	379
9	TRCV	190	569
10	STRCV	406	975

**TRANSCENDENTAL FLOW FROM
8-SPACE DOMAIN**

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(ब्रह्म)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	28	36
5	TTCV	78	114
6	FFTCV	121	235
7	FTCV	72	307
8	HTCV	100	407
9	TRCV	200	607
10	STRCV	428	1035

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(कारणअतीत)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	5	6
3	Letters	10	16
4	TCV	29	45
5	TTCV	61	106
6	FFTCV	222	328
7	FTCV	114	442
8	HTCV	96	538
9	TRCV	195	733
10	STRCV	519	1252

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(भावअतीत)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	4	5
3	Letters	8	13
4	TCV	32	45
5	TTCV	87	132
6	FFTCV	192	324
7	FTCV	101	425
8	HTCV	112	537
9	TRCV	240	777
10	STRCV	512	1289

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

(ब्रह्मी)

S. N	Feature	Value	Total Value
1	Word	1	1
2	Syllables	2	3
3	Letters	5	8
4	TCV	32	40
5	TTCV	40	80
6	FFTCV	125	205
7	FTCV	84	289
8	HTCV	116	405
9	TRCV	225	630
10	STRCV	482	1112

TRANSCENDENTAL FLOW FROM 8-SPACE DOMAIN

S. N	Flow value	Middle zone value	Total value
Bindu Sarovar			
Ardh Matra			
Middle flow zone			
Tripundram			
Swastika pada			

Value 16 = 4x4

Hyper cube 8

Four folds	Summation value

