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Phase 10 **Formatted Existence Phenomenon** **Phase 10.4** **Panini Ashtadheyeya Sutras** ** - Maheshwara Sutras and Pratayaharas**

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1. Transcendental space
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I
Transcendental space

Spatial order 4-space is creator's space.

Solid order 5-space, is transcendental space, origin of 4-space.

Creator creates manifested creations of four folds within creator's space.

The manifested creations of 4-space are inherently potentialized for transcendence enrich within 5-space of five folds format, of which first four folds are the four folds as these are creator's space and fifth fold is the transcendental base fold of fourth origin fold.

The existence phenomenon, of solar universe, and of all within solar universe, including existence phenomenon are of Creator's space of four manifested folds.

The consciousness (चित), mind (मन) and intelligence (बुद्धि) are inherently of potentialities of Pursha (पुरूष), TCV (पुरूष) = 24 = 4 x 6, TCV (पुरूष सत्ता) = 38 transcends (कैवल्य सत्ता) = 37 = 18 + 19 = H5 + h5, 5-space origin of 4-space.

And at the state, creator's creator (ब्रह्म / Braham), takes over, as entire creations are under its complete Superintendence and control.

The inherent transition from creative order to transcendental order is inherent of its own, transcendence and reach from 5-space origin of 4-space of spatial order as first phase and 6-space origin of 5-space.

The values range 1 to 4 is of 5 factors format.

Values range 1 to 5 is of 6 factors format.

The values range 1 to 6 is of 8 factors format.

And there is inherent take over, of its own, for Kevalaya state (कैवल्य सत्ता) transcendental cross over in between that of odd 7 folds format.

Kevalaya state (कैवल्य सत्ता) is yogic state of existence phenomenon within human frame.

All Purshas of this yogic state, because of this inherent potentiality attainability, when Panini expresses as Maheshwara Sutras are the vibration of Damru of Maheshwar then all those who are not near the

Kevalaya state (कैवल्य सत्ता) are not to be blamed, taking it as if this phenomenon is no more believable.

And as Vyakhakar / interpreators themselves and all followers of them continue to remain in bewildering speculations, as is happening in the context of Panini Ashtadhyeye Vyakhakar (interpreators).

Maheshwara Sutras as such are not part of Panini Ashtadhyeye Sutras, nor these Maheshwara Sutras are part of Panini Shiksha.

Maheshwara Sutras reorganize manifested formatted Devnagri alphabet as transdendental formatted.

The Maheshwara Sutras Pratayahara are the transcendental formulations upon whose foundation the transcendental domain of Ashtadhyeye stands built.

II
Formulation (डमरू) Damru
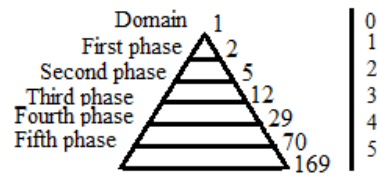

Hyper cube 7 : A^7: $14B^6$
7-space body
8-space origin of 7-space

(i) TCV (डमरू / Damru) = 25 (ii) = TCV (विष्णु / Vishnu) (iii) = TCV (पृथिवि / Prithavi) (iv) = TCV (बुद्धि / Budhi).
Split spectra of transcendental content is of phases values
$$(0, 1, 2, 5, 12, 29, 70, ---)$$

Domain Split Spectra

$$(1 = 2 \times 0 + 1, 2 = 2 \times 1 + 0, 5 = 2 \times 2 + 1, 12 = 2 \times 5 + 2, 29 = 2 \times 12 + 5, 70 = 2 \times 29 + 12, \text{-----})$$

Values ranges and factors format

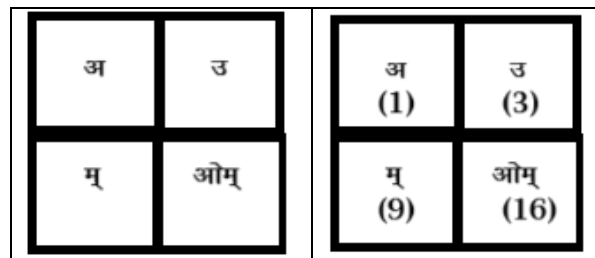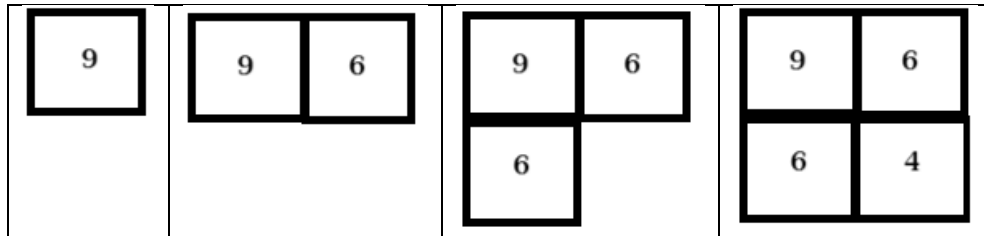|	
Values range 1 to 4	factors format 1 to 5
Value range 1 to 5	factors range 1 to 6
Value range 1 to 6	factors range 1 to 8
	(Inherent jump over 7 factors range)

व्यक्ता Vyakatha / manifest and अव्यक्ता Avakatha / unmanifest in the same room

Three rooms, have Avakatha fourth room inherently along with three Vaykath rooms

1+3+9 =13, (ओम्) = 16, (ओम्) = 16, ओम् = अ + उ + म्

$$13 + 16 = 29 = \text{TCV (ब्रह्मा)} = H4 + h4$$

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III

Formulation महेश्वर् **Maheshwar**

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Transcendental Lord Shiv is of infinitely Transcendental designations (names).

Maheshwar is Transcendental designation (name) of Transcendental lord Shiv.

TCV (महेश्वर्) = 39 = 13 + 13 + 13 = (13 + (13, 13) = (13) + (15) = (28) = TCV (ब्रह्मा)

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IV

Maheshwara Sutras

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Maheshwara Sutras are 14 and Maheshwaras Sutras Pratayaharas are 42 (43). Tabulation thereof is in following five tables.

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Table 1

Maheshwara Sutras and Sutra wise Pratayaharas

C0 = Serial number, C1 = Sutra, C2 = Pratayaharas

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प्रत्याहारबोधक-चक्र

क्र.सं. माहेश्वर सूत्र	इत्संज्ञक वर्ण	प्रत्याहार का नाम	प्रत्याहार-संख्या
(१) अइउण्	'ण्'	अण्	१
(२) ऋलृक्	'क्'	अक्, इक्, उक्	३
(३) एओङ्	'ङ्'	एङ्	१
(४) ऐऔच्	'च्'	अच्, इच्, एच्, ऐच्	४
(५) हयवरट्	'ट्'	अट्	१
(६) लण्	'ण्'	अण्, इण्, यण्	३
(७) अनङणनम्	'म्'	अम्, यम्, ङम्, णम्	(३+१) ४
(८) झभञ्	'ञ्'	यञ्	१
(९) घढधष्	'ष्'	झष्, भष्	२
(१०) जबगडदश्	'श्'	अश्, हश्, वश्, झश्, जश्, बश्	६
(११) खफछठथचटतव्	'व्'	छव्	१
(१२) कपय्	'य्'	यय्, मय्, झय्, खय्, चय्	(४+१) ५
(१३) शषसर्	'र्'	यर्, झर्, खर्, चर्, शर्	५
(१४) हल्	'ल्'	अल्, हल्, वल्, रल्, झल्, शल्	६
			४३

Table 2

Pratayaharas Table

C0 = Serial number, C1 = Pratyahara, C2 = Varan / Letters,
C3 = illustrative reference in Ashtadheyeye Text

	प्रत्याहार	सञ्ज्ञी — वर्ण	उदाहरण
1	अण्	अ, इ, उ ।	उरत्रपर
2	अक	अ, इ, उ, ऋ, लृ ।	अक सवर्णे दीर्घ
3	इक्	इ, उ, ऋ, लृ ।	इको यणचि
4	उक्	उ, ऋ, लृ ।	उगितश्च
5	एङ्	ए, ओ ।	एङ पद्रान्तादति
6	अच्	सम्पूर्ण स्वर	इको यण् अचि
7	इच्	'अ' को छोड कर सब स्वर ।	नादृ इचि
8	एच्	ए, ओ, ऐ, औ ।	एचोऽयवायाव
9	ऐच्	ऐ, औ ।	वृद्दिराद् ऐच्
10	अट्	स्वर, ह,य, व, र ।	अट्कुप्वाङ्नुम्व्यवायेऽपि
11	अण्	स्वर, ह, अन्त स्थ ।	अणुदित'सवर्णास्य चाप्रत्यय
12	इण्	'अ' को छोड स्वर, ह, अन्त स्थ ।	इण् वीण्वलुइट्लिटा धोब्रा व्
13	यण्	अन्त स्थ ।	इको यण् अचि
14	अम्	स्वर, ह, अन्त स्थ, वर्गपञ्चम ।	पुम खयि+अम्परे
15	यम्	अन्त स्थ, वर्गपञ्चम ।	हलो यमा यमि लोप
16	ञम्	वर्गपञ्चम ।	ञमन्।।इड्ड
17	ङम्	ङ, ण, न ।	ङ्मो हृस्वादचि ङमुण्नित्यम्
18	यञ्	अन्त स्थ, वर्गपञ्चम, झ, भ ।	अतो दीर्घो यञि
19	रष्	वर्ग-चतुर्थ ।	एकाचो बशो भष भषन्तस्य स्ध्वो
20	भष्	'झ' को छोड वर्ग-चतुर्थ ।	एकाचो बशो भष॰
21	अश्	स्वर, ह, अन्त स्थ, वर्गों के ५,४,३।	भोभगोअघोअपूर्वस्य योऽशि
22	हश्	ह, अन्त स्थ, वर्गों के ५,४,३ ।	हशि च
23	वश्	व, र, ल, वर्गों के ५,४,३ ।	नेड्वशि कृति

24	जश्	वर्ग-तृतीय ।	झषा जशोऽन्ते
25	भश्	वर्गों के चतुर्थ, तृतीय ।	भषा जश् झशि
26	बश्	ब, ग, ,ड, द ।	एकाचो बशो भष्०
27	छव्	छ, ठ, थ, च, ट, त ।	नश्छवि+अप्रशान्
28	यय्	अन्त स्थ, सब वर्ग ।	अनुस्वारस्य ययि परसवर्णे
29	मय्	'ञ' को छोड कर सब वर्ग ।	मय उञो वो वा
30	ऋय्	वर्गों के ४थै, ३य, २य, प्रथम ।	ऋयो होऽन्यतरस्याम्
31	खय्	वर्गों के प्रथम द्वितीय ।	पुम खयि+अम्परे
33	यर्	अन्त स्थ, वर्ग, श, ष, स ।	यरोऽनुनासिकेऽनुनासिको वा
34	भर्	वर्गों के ४, ३, २, १, श, ष, स ।	भरो भरि सवर्णे
35	खर्	वर्गों के १, २, श, ष, स ।	खरि च
36	चर्	वर्गों के १, श, ष, स ।	अभ्यासे चर् च
37	शर्	श, ष, स ।	इण्णो कुण्टुक् शरि
38	अल्	सब स्वर, सब व्यञ्जन ।	अलोऽन्यस्य
39	हल्	सब व्यञ्जन ।	हलोऽनन्तरा संयोग
40	वल्	'य' को छोड सब व्यञ्जन ।	लोपो व्योर्वलि
41	रल	'य' 'व' छोड सब व्यञ्जन ।	रलो व्युपधाद्धलादे संश्च
42	झल्	वर्गों के ४, ३, २, १, ऊष्म ।	झलो झलि
43	शल्	ऊष्म वर्ण ।	शल्न इगुपधादनिट् क्म
44	र्	र, ल ।	उरण् र-पर इसे कई वैया-करण स्वीकार नही करते हैं ।

Table 3

Maheshwara Sutras

C0 = Serial number, C1 = Sutra Text

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 ञ	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		

Table 4

Maheshwara Sutras Text
With TCV values
C0 = Serial number, C1 = Sutra Text letters, C2 = TCV values of Letters of Sutra, C3 = Total TCV value of all letters of Sutra, C4 = Grand total of TCV values uptill Sutra

S.N.	Sutra	TCV value	Total	Grand total
1.	अ इ उ ण्	(1, 2, 3) (7)	13	13
2.	ऋ लृ 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 ङ ण न म्	(6, 9, 5, 7, 8) (9)	44	143
8.	झ भ ञ	(5, 8) (6)	19	162
9.	घ ढ ध ष्	(4, 6, 7) (6)	23	185
10.	ज ब ग ड द श्	(4, 7, 3, 5, 6) (2)	27	212
11.	ख फ छ ठ थ च 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

Grand Total value of TCV values of all letters of text of all Maheshwara Sutras is 283 parallel with total number of letters of all sixteen Ganita Sutras text. **Devnagri alphabet letters are manifested within 4-space. The Anubandas are Sathapatya of 5-space. As such Anubandha क् Ka of Sutra 2 is of TCV value 5.**

Table 5

Table of Ten folds of TCV values of word formulation
शिव Shiv

W = (Word), S=(Syllables), L=(Letters), T=(TCV value), TT=(Transcendence value), FF=(Pronouncing frequency value), F=(Formulation value) H=(Sathapatya value), R=(Transcendental range value), SR=(Synthesis of a pair of transcendental ranges value)

C0 = Fold serial number, C1 = TCV fold, C2 = Formulation fold value, C3 = Total folds value uptill the fold, first to fourth fold, C4 = Total folds TCV value fold no 5 uptill fold no 10

C0	C1	C2	C3	C4
1	W (Word)	1	1	
2	S (Syllables)	2	3	
3	L (Letters)	4	7	
4	T (TCV value)	12	19	
5	TT (Transcendence value)	21		21
6	FF (Pronouncing frequency)	92		113
7	F (Formulation)	54		167
8	H (Sathapatya)	40		207
9	R (Transcendental range)	100		307
10	SR (Synthesis of a pair of transcendental ranges)	212		519

Note :- Total TCV values of folds 1 to 4 is '19'. It is parallel with the TCV (ध्रुव) , as 7-space origin of 6-space (सूर्य Surya Sun) and split of solar domain transcendental boundary as northern hemisphere and southern hemisphere of values 17, 19. The southern hemisphere value is 19.

2. Total TCV values of folds fifth to tenth is '519'. It is parallel with total letters of entire text of 16 Ganita Sutras and 13 Ganita Upsutras. The value 16 + 13 = 29 is parallel with TCV (ब्रह्मा) and a Sathapatya of 29 versions of Hyper cube 14 as representative regular bodies of 29 geometries of 14-space. Value 14 is parallel with summation value of fourth fold (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space in 4-space. Hyper cube 4 is of 9 versions, as representative regular bodies of 9 geometries of 4-space. Hyper cube 9 is of 19 versions being representative regular bodies of 19 geometries of 9-space.

V

TCV (भूतकाल / Bhutkaal / Past) = 28 = TCV (ब्रह्म / Braham), TCV (वर्तमान / Varatmaan / Present) = 39 = TCV (महेश्वर / Maheshwar)

When one is confronted with the poser as to how and why the Ancient Wisdom Virtues Values of Vedic Mathematics, Vedic Sciences, Vedic Technologies have not reached us and why the revival of Ancient Wisdom mathematics, Sciences & Technologies are not becoming possible, answer lies in the fresh visit to Maheshwara Sutras as basis base foundation for transcendence from manifested creations format to transcendental values based Vedic Mathematics, Vedic Sciences, Vedic Technologies.

To be continued, in the following chase step 10.5 onwards.

Dr. S. K. Kapoor
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