Basics of Veda Swaras and Vedic Recital-06

Krama Paatam

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Version Notes - Version 0.2 dated March 8, 2019

1. The references to Swara changes have been added Version 0.1.

The Pada Paatam of Rudram example in Section 3.1 had swaram marking errors, which have been corrected.

The concept of Pragrihya has been now better understood and the notes for 'utO iti' in Rudram example (in 3.1) have been corrected.

The Examples given in Tamil have been changed to Latha (Google's

Tamil Font) in Version 0.2

1 Veda Basics – Krama Paatam

1.1 Introduction:

Our Rishis and compilers of Veda had devised methods to ensure that the Veda is not changed and there is a control. They have designed ways to ensure it is well memorized and assimilated.

The Krishna Yajur Veda has five types of Vedic learning:

- 1. Samhita Paatam learning Vedas as they are recited
- 2. Pada Paatam learning Vedas with the Padam of each and every word
- 3. Krama Paatam a method to learn Veda in a specific order
- 4. Jata Paatam a different method of ordering words back and forth
- 5. Ghana Paatam a different method of ordering words and reciting.

The Pada Paatam is twice as powerful and effective in relation to Samhita Paatam; Krama paatam is rated four times and Jata Paatam thousand times as per a sloka referred to by scholars. Ghana Paatam is said to have infinite power and effectiveness in relation in Samhita/Vaakya Paatam.

There are other types of Veda Paata (not often practiced by followers of Krishna Yajur Veda)

- 1. Maala Paataa
- 2. Shika Paata
- 3. Dhanta Paata
- 4. Dwaja Paata
- Ratha Paata
- 6. Rekha Paata

The main purpose of these types of studies is to that the Vedas are protected through distinct ways to repeat the contents of the mantra. Any unintended change any of the method will conflict with the type of learning. The learning becomes thorough. The Sruti is well protected to be handed over generations through the word of mouth.

We shall concentrate on Krama Paatam in this note and Ghana Paatam in a different note as they are more relevant to followers of Krishan Yajur Veda. Krama Paatam becomes easier when one understands/studies the Pada paatam. We have used the 'term' word and Padam interchangeabily in some places so that beginners understand it easily. Padam is a lowest breakup of Vaakyam as per Pada Paatam Principles (see separate Article on Pada Paatam), whereas a word can have more than one Padam. A Padam which stands alone cannot be taken as a word in terms of Classical Grammar. It may be prefix, suffix, particle, verbal ending etc.

1.2 Krama Paatam basics:

The rules or principles of Krama Paata recital are as follows:

- Assume there are seven words in a mantra as a Ruk.
 We will number these words as 1,2,3,4,5,6,7
- 2. First recite 1,2 then 2,3 ,then 3,4 then 4.5, then 5.6, finally 6,7.
- 3. If the statement 4 is a word with two padams 4a and 4b, before taking up 5,6; it is chanted as 4 iti 4a pause 4b. The student now grasps the details of the Padams that make this word 4.
- 4. To indicate that the Ruk has ended a final recital of 7 iti 7.
- 5. Then the next Ruk is taken up as in Step 2.

- All rules relating to normal Veda recital, Swaram rules, Vowel Sandhi Rules, Visarga Sandhi Rules, Consonant Sandhi Rules and other grammar rules are applied.
- 7. The Swaram markings and acquisition follow the normal Veda recital rules and is clearly marked in the Pada Paatam.

1.3 Elongation of rendering

The rendering needs to be extended/elongated for the last part of the word/padam, when it is

- 1) a Dheerga Swaritam or anudAtta Swaram **and** the letter is
- 2a) a Dheerga letter (e.g. aa, ee, O,) Or
- 2b) a Anuswaram (letters ending as tam, sam, sham etc. with a dot in Sanskrit).

This is indicated through a ">" (arrow pointing to the right in our books for convenience of readers). Kindly note there are slight differences in the Font size/format of Sanskrit, Malayalam and Tamil texts. The Method of elongation varies between few schools in actual practice. Please refer to your Guru for further clarifications on rendering if the school of different.

Krama Paatam is normally rendered as two teams. When one team finishes the rendering, the other team starts their recital.

1.4 Swaram Acquisition

- In Krama Paatam, the last aksharam in any of the rendering cannot be a anudAttam (lower swaram) unless the last padam or word is fully marked in anudAttam.
- 2. A Dheerga letter marked in Swaritam in Pada Padam acquires Dheerga Swaritam subject to rules.
- 3. Rules of gm,gg needs to be applied when combining words ending in Anuswaram.
- 4. Generic Swaram rule is that if there is an AnudAttam assigned to a letter in a word, the next letter shall be udAttam and the next one Svaritam.
- 5. Also a contra rule is that if there is a Swaritam is assigned to a letter in a word, the previous letter shall be udAttam and the letter previous to it shall be anudAttam. This rule applies across two Padams or words.
- 6. The Swaram may be acquired by a letter to support a Svaritam which is coming up or an udAttam that has come up.
- 7. There are words that do not acquire swaram as per Pada Paatam (like Sam, dyau, yAH) and Vedic grammar rules from Sages, especially Sage pAnini.

Let us see some patterns in GaNAnAm Thava...



Note:

1. Letter marked in Green have Swaritam or Dheerga Swaritam.(third letters in a pattern)

- 2. The previous letter is UdAttam (medium note)
- 3. Letter prior to it marked in yellow shall be generally acquire anudAttam (lower note)

This is only one of the major rules. Readers should not construed that it is universally applicable everywhere. The swaram shifts to a previous or next letter if an intented letter, cannot acquire swaram. Similarly, if two successive letters acquire swaritam, one will be dropped, subject to some rules.

A Discussion note on Swaram acquisition principles have been provided after initial study, in our Article on Pada Paatam in February 2019.

2 **GaNanaamthvaa Example**

Let us see the explanation of Krama Paata with well known mantra "GaNanAm thavA Ganapathim"

Samhita/Vakyam:

This is actually broken up into words as follows in terms of constituent words and a serial number to initially understand the flow of Krama paatam:

The following spilt of words is not exactly Pada paatam. Example with Sayanacharyaa's Pada Paatam is given later in this article.

ஜ்யேஷ்ட₂ராஜம் ப்₃ரஹ்மீணாம் ப்₃ரஹ்மண: பத ஆ ந: 1 2 3 4 5 6 ம்*ரு*ண்வன் ஊதிபி₄: ஸீத₃ ஸாத்₃னம் 7 8 9 10

ങാം । ഗ്രണാനാം ത്വാ ഗ്രണപ്തിം ഹവാമഹേ കവിം 1 2 3 4 5

ക്വീനാം- ഉപമശ്രവസ്തമം । 6 7

ജൃഷ്ഠരാജം ബ്രഹ്മണാം ബ്രഹ്മണഃ പത ആ ന്: 1 2 3 4 5 6 ശൃബന് ഊതിഭിഃ സീദ സാദനം ॥ 7 8 9 10

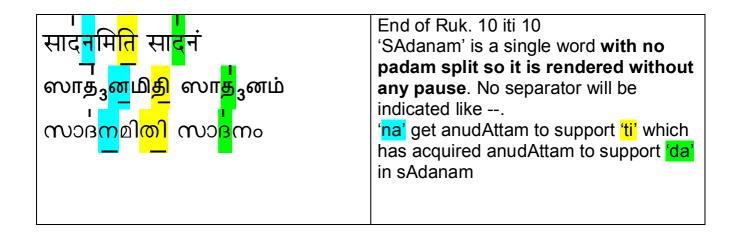
Explanation of the flow of this Kramam:

Krama Paata	Notes and Explanations
(ओं) गणानां त्वा	OM added as a start (Optional). Words 1,2
(ഓം) ഗ്രണാനാം ത്വാ	
് <mark>त्वा</mark> गणपतिं <mark>த்வா</mark> <u>க</u> ூணபதிம் ത്വാ ഗണപതിം	Words 2,3 Normally words or Padam without any swaram in the Vakyam gets lower swaram (anudAttam) in Pada Padam
गणपति <mark>र्</mark> हवामहे	Words 3/4 'M' becomes ♥ due to following word
കൃ‱ப்த <mark>ி♥</mark> ஹவாமஹே ഗണപതി <mark>♥</mark> ഹവാമഹേ	with 'ha'
— गणपति <mark>मि</mark> ति गण – पतिं > — T — — — — — — — — — — — — — — — — — —	Word 3 is going to be dropped. But it has two padams Gana + pathim ; so we are reminded that the word is 3 iti 3A - 3B . Now wherever the padam is split indicated by a pause needs to be given for recital. Since the last part patim ends with a Anuswaram and a lower note, the 'm' is extended during
	lower note, the 'm' is extended during recital

हवामहे कविं ஹவாமஹே കവിம் ഹവാമഹേ കവിം कविं कवीनां കവിം കവീനാം	Now we continue with 4/5 Note 'havAmahE' gets anudAtta swaram since it is unmarked (no swaram) in vaakyam. Then 5/6 The 'ka' in kavInam acquires swaritam since the ka of kavim has designated anudAttam
கவீளா <mark>மு</mark> பம <mark>்ர</mark> ்வஸ்தமம் கவீனா <mark>மு</mark> பம <mark>்ர</mark> ்வஸ்தமம் கவிന <mark>்றவ</mark> வடியை வருவல் துப்ற துக்கி காது சிக்கு பாக்கி காது காது காது காது காது காது காது காது	Then 6/7 'm' of kavlnaam with following 'u' becomes mu. 'pa is anudAttam to so upcoming 'Sra' is Swaritam after udAttam 'ma' Now the Ruk has ended. So we say 7 iti 7. Seven has two padams which is split and recited Srva: visargam is followed by letter 'ta' so the visargam is replaced with 's'. 'iti' followed by 'u' becomes 'tyu' as per Vowel Sandhi rule. 'tamam' extended with lower note for anuswaram 'mam'
ज्येष्ठरा <mark>जं</mark> ब्रह्मणां ஜ்யேஷ்ட ₂ ரா <mark>ஜம்</mark> ப் ₃ ரஹ்மணாம் ஜே.ഏരാ <mark>ജ</mark> ം ബ്രഹ്മണാം	Now start with the new Ruk. Words 1,2 Jam in raajam acquires anudAttam to support the following 'hma' in brahmanaam which is a designated swaritam.

ज्येष्ठराजमिति ज्येष्ठ – रा <mark>जं</mark> > छंटिं छंटिं के छंटिं छंटिं के छंटिं के छंटिं के के छंटिं के प्राप्त के छंटिं के छंटिं के के छंटिं के के लिए के कि के कि	Word 1 Jyeshtarajam consists of two padam jeshta and raajam Rajam has anuswaram with Swaritam and extended to Dheerga Swaritam.
न ब्रह्मणां ब्रह्मणः ப் ₃ ரஹ்மணாம் ப் ₃ ரஹ்மணः ബഫ്മണാം ബ്രഹ്മണഃ	Continue with 2/3
ब्रह्मणस् <mark>पते</mark> > ப் ₃ ரஹ்மணஸ்ப <mark>தே</mark> > ബ്രഹ്മണസ് <mark>പത</mark> േ >	Words 3/4 This is BrahmaNa + pate The visargam becomes 's' as a rule . 'te' with lower swaram extended since it is dheeram.
<mark>पत</mark> आ <u>ப</u> த ஆ പ <mark>ത</mark> ആ	Words 4/5 The pate is converted to pata since the sound 'ae' is followed by Vowel 'aa'. It becomes 'a' of ta sound as per Vowel Sandhi rule.
आ नः अ <mark>ந</mark> ः ആ <mark>ന</mark> ः	Words 5/6 'A' is udAttam so next letter naH gets Swaritam

Words6/7
'sh' comes for visargam
Words 7/8 'n' and 'U' combines to give 'NU'
in and o combines to give ive
Words 8/9
's' comes due to visargam
Split as per padam Uti+bhi: Utibhi <mark>H</mark> iti UtibhiH
In the first part the visargam of bhi
becomes 'r' to make it bhir as per Visarga Sandhi. Then combining with
'e' sound of ;iti' becomes 'ri'
U follows 'ti' and becomes iyuu as per vowel sandhi.
Words 9/10



3 Rudra Kramam example

3.1 Example from Pada Paatam

The Pada Paatam as represented in earlier days as follows:

We are providing the first mantra from Anuvaham 1 of Rudram. This is taken from the book containing the work of Shri Sayanachaaryaa.

Now the Pada Padam gives all the padams only. While reciting we need to take care of all Recital rules, Word formation, grammar etc. Let us see how this converts into Kramam. We have indicated the dheerga swaritam in Padam (words). In classical books, it will be indicated as swaritam and during rendering the specific rules are applied and rendered as Dheerga Swaritam.

Explanation of the flow:

Notes and Explanations with Padam	Krama Paata Vaakyam
Padam 1,2 नमः + ते ।	(ओं) नमस्ते
Padam 1,2 நம் <mark>:</mark> தே	(ஓம்) நம்ஸ்தே
Padam 1,2 നമ <mark>ം</mark> । തേ	(ഓം) നമ <mark>സ്</mark> തേ
nama <mark>ha</mark> +te becomes nam <mark>ast</mark> e;	Visargam becomes 's' before 'ta'
Padam 2/3, ते । रुद्र	ते रुद्र
Padam 2/3 தே <u>ர</u> ுத் ₃ ர	தே <u>ர</u> ுத் ₃ ர
Padam 2/3 തേ രുദ്ര ര	തേ രുദ്ര

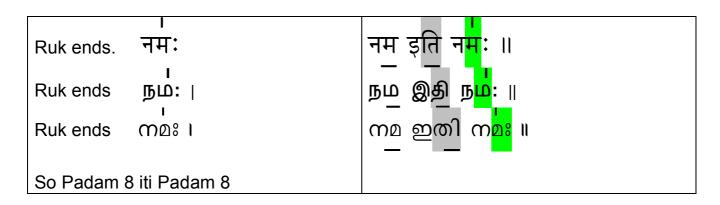
'te' and 'rudra' do not have any swaram in vaakyam and acquires	anudAttam(lower swaram).
Padam 3/4; रुद्र । मन्यवे	रुद्र मन्य <mark>वे</mark> >
Padam 3/4 <u>ர</u> ுத் ₃ ர மன்யவே	ருத் ₃ ர மன்ய <mark>வே</mark> >
Padam 3/4 രുദ്ര മനൃവേ ।	രുദ്ര മന് <mark>യവ</mark> േ >
in ManyavE , 'vE' is a dheerga letter with swaram at the end, the acquired Swaritam becomes Dheerga Swaritam	
Padams 4/5. मन्य <mark>वे</mark> । उतो इति ।	मन्य <mark>व उ</mark> तो
Padams 4/5 மன்ய <mark>வே</mark> உதோ	மன்ய <mark>வ உ</mark> தோ
劉 身	മന <mark>ൃവ</mark> <mark>ഉ</mark> തോ
Padams 4/5 മനൃ <mark>വേ</mark> । ഉതോ ഇതി	
Manya <mark>vE</mark> becomes Manya <mark>va</mark> due to following Vowel ' <mark>U</mark> ' as per vowel sandhi.	
Padam iti is not considered as it is an	
indicator in Pada Paatam to mean that 'utO' is a Pragruhya . Pragruhyas are	
Padams which are not subject to Sandhi.	
Padam 5/6. उतो इति । ते ।	<u>उतो <mark>ते</mark> ></u>
Padam 5/6 உதோ இதி தே	உதோ <mark>தே</mark> >
Padam 5/6 ഉതോ ഇതി । തേ	ഉതോ <mark>തേ</mark> >
te acquires dheerga swaritam due to being a dheerga letter at the end.	

Padam 5 தர் தர் தர் Padam 5 உதோ இதி உதோ Padam 5 உறை ஹ ஜ ரை is dropped so utO iti utO is taken; 'e' in iti + u in utO combine to give ityu. When a padam is indicated with iti, the padam is a pragruhya (pragraha); the last part of such Padams as not subject to Vowel Sandhi and the first part may be be subject to Sandhi. These Padams normally represent dual noun or verb form ending in 'ee', 'uu' 'O'.	उतो इत्युतो உதோ இத்ய தோ ഉതോ ഇത്യുതോ
Padam 6,7 <mark>ते</mark> । <mark>इ</mark> षवे Padam 6,7 <mark>தே</mark> । இஓவே	<mark>त इ</mark> षवे । த இ ஒவே
Padam 6,7 തേ ല ഇഷവേ । 'ta' is actually 'te' that has taken <mark>ta</mark> sound due to following vowel 'e'	<mark>യ</mark> ഇ <mark></mark> ഏവേ
Padam 7/8 इष <mark>वे</mark> । नमः	्रष <mark>वे</mark> न <mark>म</mark> ः
Padam 7/8 இஓ <mark>வே</mark> நம்:	இஷ் <mark>வே</mark> ந <mark>ம</mark> ்:
Padam 7/8 ഇഷ <mark>വേ</mark> I നമഃ I 've' in Ishave acquires anudAttam to support the swaritam <mark>'ma'</mark> in namaha	ഇഷ <mark>വേ</mark> ന <mark>മ</mark> ഃ

। Padam 8 नमः॥	न <mark>म</mark> इति न <mark>म</mark> ः ॥
l Padam 8 நம்: ll	நட இதி ந <mark>ட</mark> ்:
Padam 8 നമഃ II	ന <mark>മ</mark> ഇതി ന <mark>മ</mark> ഃ ॥
End of Ruk in Samhita. So Padam 8 iti 8. First namaha loses visargam before 'e',vowel. ma acquires anudAttam to support intended svaritam of 'ti', but ti itself acquires anudAttam to support 'ma' in second namaha.	
Start of second ruk.	नमस्ते
Padam 1,2 नमः । ते	11441
ப — Padam 1,2 நம்: தே Padam 1,2 നമം । തേ	நம <mark>ஸ</mark> ்தே നമ <mark>സ്</mark> സേ
Padam 2/3 ते । अस्तु	ते अस्तु
Padam 2/3 தே அஸ்து	தേ அஸ்து_
Padam 2/3 തേ 1 അസ്തു	— — തേ അസ്തു
Both 'te' and 'astu' do not have swaram in Vaakyam. They are rendered with anudAttam fully as marked in Padam. Please note that 'a' of astu does not elide (become avagraha) in Rudram as per a generic rule provided in prAtiSakyam.	(0)~

Padam 3/4 - अस्तु । धन्वने Padam 3/4 - அஸ்து | த_₄ன்வனே அஸ்து த₄ன்வனே Padam 3/4 - അസ്തു । ധന്വനേ Padam 4/5. धन्वने । बाहभ्या Padam 4/5 த₄ன்வனே | துன்வனே பாஹுப் யாம் > பா₃ஹுப்₄யாம் ധമ്പനേ ബാഹുഭ്യാം > Padam 4/5 ധമ്പാനേ 1 ബാഹിഭ്യാം Pada Paatam is given as बाह्भ्यामिति बाह् – भ्याम् Here the 'iti' has been added to split the Padam. iti has svaritam on ti by Pada Paata rules. In Pada paata style, the bAhubhyAm with iti becomes bAhubhyamiti, the split is given as bAhu – bhyAm. 'bhyAm' acquires anudAttam to support 'ti' in 'iti' if you combine second part bAhu+bhyAM, bA has anudAttam, hu is udAttam so, when bhyAm is combined it acquires svaritam; becomes a dheerga swaritam since it is dheerga letter.(refer to Swaram acquisition rules given above)

Padam 5/6 बाहु भ <mark>्या</mark> । <mark>उ</mark> त ।	बाहुभ <mark>्याम</mark> ुत
Padam 5/6 பா ₃ ஹுப் ₄ யாம் <mark>உ</mark> த	பா ₃ ஹுப் <mark>₄யாம</mark> ுத
Padam 5/6 ബാഹു <mark>ഭ്യാ</mark> ം । <mark>ഉ</mark> ത ।	ബാഹു <mark>ഭ</mark> ്യാ <mark>മു</mark> ത
Note: bahubhayAm when ends separately as a Padam will have dheerga swaritam, but with combining of 'm' and 'u' of uta, it has shifted to the middle of the statement; appears before 'mu' and it is no longer a standalone long anuswaram. So it becomes a normal swaritam.	
Padam 5 is dropped.	। बाहुभ्यामिति बाहु – भ्यां >
Padam 5 iti 5 बाहुभ्यां	- " -
— וו Padam 5 iti 5 பா₃ஹுப்₄யாம்	பா ₃ ஹுப்₄யாமித் பா ₃ ஹு -
_5, 4	ப் ₄ ய <u>ா</u> ம் >
Padam 5 iti 5 ബാഹുഭൃാം	ബാഹുഭൃാമിതി ബാഹു –
	< <u>୦</u> ୯୬
Padam 6,7 <u>उत</u> । <u>ते</u>	उत ते >
Padam 6,7 உத தே	உத தே >
Padam 6,7 <u>ව</u> ග ග <u> </u>	ഉത തേ >
Padam 7/8 ते । नमः	ते नमः —
Padam 7/8 தே நம்:	தே நம்:
Padam 7/8 തേ । നമഃ	തേ നമഃ



Readers can understand the flow with our Compilation on TS 4.5 Pada Paatam with Vaakyam which has full Rudra Namakam with Padam and Vaakyam.

Kindly provide your comments, suggestions, feedbacks and report errors/corrections to our e-mail id- 'vedavms@gmail.com'