**Observations on Final Chamaka Ghana Run 15/02/2021**

All Blue markings are formatting and joining issues.

Red markings may involve program changes or debugging.

22) 4.7.12.1(20): viSve$ | Baqvaqntuq | aqgnaya#H |

viSve# Bavantu Bavantuq viSveq viSve# Bavantvaqgnayo aqgnayo# Bavantuq viSveq viSve# Bavantvaqgnaya#H |

Comment: the Swaritam for agnayo ie for yo is missing. No elision no swara sandhi applied. Same applies to following lines.

9) 4.7.12.2(9): yAqtaq | paqthiBi#H | deqvaqyAnai$H ||

yAqtaq paqthiBi#H paqthiBi#r-yAta yAta paqthiBi#r-devaqyAnai$r-devaqyAnai#H paqthiBi#r-yAta yAta paqthiBi#r-devaqyAnai#H |

Comment: ai is a long letter. Should get Dheerga Swaritam.

4) 4.7.13.2(4): teq | aqstuq | mA |

teq aqstvaqstuq teq teq aqstuq mA mAstu# te te astuq mA |

5) 4.7.13.2(5): aqstuq | mA | mAq |

aqstuq mA mAstva#stuq mA mA# mAq mAstva#stuq mA mA$ |

Comment: astu no Elision. It is performing a Sandhi

Correct output: aqstuq mA mA a#stvastuq

28) 4.7.13.3(27): nAka$m | gRuqhNAqnAH | suqkRuqtasya# |

nAka#m-gRuhNAqnA gRu#hNAqnA nAkaqm-nAka#m-gRuhNAqnAH su#kRuqtasya# sukRuqtasya# gRuhNAqnA nAkaqm-nAka#m-gRuhNAqnAH su#kRuqtasya# |

17) 4.7.15.2(15): staumi# | indra$m | nAqthiqtaH |

staumIndraqmindraq(gg)q staumiq staumIndra#m-nAthiqto nA#thiqta indraq(gg)q staumiq staumIndra#m-nAthiqtaH |

But this comes correct in

18) 4.7.14.2(17): mA | ni | gAqm | (GS-4.7-21)

mA ni ni mA mA ni gA$m-gAqn-ni mA mA ni gA$m |

Comment: m-n ignores sandhi. M before n becomes n.

12) 4.7.14.3(10): puna#H | te | aqmA |

punaqste te punaqH puna#ste# &mA &mA te punaqH puna#ste# &mA |

Comment: This Swaritam of punaH is normal prime Swaritam when te gets Swaritam being an abhinihita na should get anudAttam

Correct output: punaqste te punaqH punaqste# &mA

Formatting Issues or Joining:

9) 4.7.1.1(7): dyuqmnaiH | vAje#BiH | A |

dyuqmnair-vAje#Biqr-vAje#Bir-dyuqmnair-dyuqmnair-vAje#Biq rA vAje#Bir-dyuqmnair-dyuqmnair-vAje#Biq rA |

Comment/Suggestion- it is better to joing A with halant as one word.

32) 4.7.2.1(31): vaqrShmA | caq | meq |

vaqrq.ShmA ca# ca vaqrq.ShmA vaqrq.ShmA ca# me me ca vaqrq.ShmA vaqrq.ShmA ca# me |

Comment/Suggestion- if r is followed by a Conjunct consonant of Sh or S or s

It is not swarabhakti. Can be removed for this condition.

1) 4.7.3.1(1): Sam | caq | meq |

Sam-ca# caqSa(gm) Sam-ca# me me caqSa(gm) Sam-ca# me |

Comment/Suggestions: ‘ca’ and Sam are distinct padams keep a space.

12) 4.7.3.1(11): caq | meq | kAma#H |

caq meq meq caq caq meq kAmaqHkAmo# me ca ca meq kAma#H |

Comment/Suggestions: If there is Visaragam in the vAkyam that is derived finally, keep space after H. ie without Sandhi

Second avagraha comes which is not necessary or incorrect. Sample cases

27) 4.7.12.3(24): saqmuqdraH | aqsiq | naBa#svAn |

saqmuqdro$&s-&yasi samuqdraH sa#muqdro# &siq naBa#svAqn-naBa#svAn-asi samuqdraH sa#muqdro# &siq naBa#svAn |

36) 4.7.12.3(30): aqBi | mAq | vAqhiq |

aqBi mA# mAq&B-&ya#Bi mA# vAhi vAhi mAq&B-&ya#Bi mA# vAhi |

22) 4.7.15.2(20): naqH | muq~jcaqtuq | a(gm)ha#saH ||

noq muq~jcaqtuq muq~jcaqtuq noq noq muq~jcaqtva(gm)ha#soqa(gm) ha#so mu~jcatu no no mu~jcaqtva(gm)ha#saH |

Comment: a(gm)ha#saH is a single padam it gets split. Keep the padam together except when sandhi occurs like muq~jcaqtva(gm)ha#soq a(gm)ha#so

Major decisions:

1. Remove – from vaakyam which comes after halant in formatting
2. 4.7.15.2(20): your numbering system has : colon which may be treated as visargam in Baraha so.. use something else or drop the :