**First line – output as per current program. Observations in yellow**

**Second line – output as expected whereever marked in green.**

**1. No break in sandhi of same words with ti, u,a ending. Keep them together.**

1.1.2.1(3)- aqsiq | pratyu#ShTam |

aqsiq pratyu#ShTaqm pratyu#ShTam as yasiq pratyu#ShTam |

aqsiq pratyu#ShTaqm pratyu#ShTam asyasiq pratyu#ShTam |

To join combination of Words like asi,aBi,anu,ati,api,upa, apa .. take words with indicator “pre” where sandhi occurs not pra or prati.

**2. Give a hypen to say that a halant and vowel needs to be rendered correctly. Joining a number of padams may create a long word.**

26) 1.1.5.1(22)- yuqShmAn | indra#H |

yuqShmAn indraq indro# yuqShmAn yuqShmAn indra#H |

yuqShmAn indraq indro# yuqShmAn yuqShmAn-indra#H |

43) 1.1.5.1(36)- uqkShAqmiq | aqgnIShomA$ByAm |

uqkShAqm yaqgnIShomA$ByAm aqgnIShomA$ByAm-ukShAm yukShAm yaqgnIShomA$ByAm |

**3. Do not join halant with a following consonant between two padams but give space.**

**Do not join but give space between a vowel letter and following padam with consonant**

33) 1.1.7.1(27)- dRuq(gm)qhaq | saqjAqtAn |

dRuq(gm)qhaq saqjAqtAn thsa#jAqtAndRu(gm)#hadRu(gm)ha sajAqtAn

dRuq(gm)qhaq saqjAqtAn thsa#jAqtAn dRu(gm)#ha dRu(gm)ha sajAqtAn

**4. Do not join vowel sound with following vowel sound when the Sandhi does not join it. E.g. e become a, ai becomes A, au becomes Av or when PG comes in and there is no Sandhi.**

1.1.7.1(28)- saqjAqtAn | aqsmai |

saqjAqtAn aqsmAaqsmai sa#jAqtAn thsa#jAqtAn aqsmai |

saqjAqtAn aqsmA aqsmai sa#jAqtAn thsa#jAqtAn aqsmai |

3) 1.1.14.1(3)- iqndrAqgnI | Aqhuqvaddhyai$ | (JD-38,GS-1.1-37)

iqndrAqgnI A#huqvaddhyA#AhuqvaddhyA#indrAqgnI i#ndrAqgnI A#huqvaddhyai$ | from Jatai

iqndrAqgnI A#huqvaddhyA# AhuqvaddhyA# indrAqgnI i#ndrAqgnI A#huqvaddhyai$ |

3) 1.1.14.1(3)- iqndrAqgnI | Aqhuqvaddhyai$ | uqBA |   
(JD-38,GS-1.1-37)

iqndrAqgnI A#huqvaddhyA#AhuqvaddhyA#indrAqgnI i#ndrAqgnI A#huqvaddhyA#uqBoBA &&huqvaddhyA#indrAqgnI i#ndrAqgnI A#huqvaddhyA#uqBA | from Ghanam

iqndrAqgnI A#huqvaddhyA# AhuqvaddhyA# indrAqgnI i#ndrAqgnI A#huqvaddhyA# uqBoBA &&huqvaddhyA# indrAqgnI i#ndrAqgnI A#huqvaddhyA# uqBA | (But PG is not joined correctly marked in green.)

28) 1.1.14.4(28)- navya#H | aqsmAn | NE for asmAn

navyo#aqsmAn aqsmAn navyoqnavyo#aqsmAn |

navyo# aqsmAn aqsmAn navyoq navyo# aqsmAn |

When sandhi does not result in joining of letters with new sound it is together (whereas it should be separate). NE, NRE cases should also be taken into consideration.

**5. if ending anuSvAram of a padam becomes (gm) or (gg) do not join them with following padam**

10) 1.1.8.1(9)- rase#na | sam |

rase#naqsa(gm)sa(gm)rase#naq rase#naq sam |

rase#naq sa(gm) sa(gm) rase#naq rase#naq sam

naq with s is covered in point 3.

16) 1.1.8.1(14)- madhu#matIBiH | sRuqjyaqddhvaqm |

madhu#matIBiH sRujyaddhva(gm)sRujyaddhvaqm madhu#matIBiqr madhu#matIBiH sRujyaddhvam |

sRujyaddhva(gm) sRujyaddhvaqm

**6. if ending Visargam of a padam if retained as H should not be combined with next word there should be space.**25) 1.1.8.1(20)- sam | aqdBiH |

sam aqdBiraqdBiHsa(gm)sam aqdBiH |

26) 1.1.8.1(21)- aqdBiH | pRuqcyaqddhvaqm |

aqdBiH pRu#cyaddhvam pRucyaddhvam aqdBiraqdBiH pRu#cyaddhvam | Here correctly space given

45) 1.1.14.4(43)- Sam | yoH ||

SaM ~Myor yoHSa(gm)SaM ~MyoH |

When Visargam H comes is S or s plays the villian?

**7. if ending Visargam of a padam as H becomes ‘o’ don’t join it with next word or the avagraha formed give space.**

22) 1.1.4.2(19)- iqdam | uq | naqH | (GS-1.1-11)

iqdam u# vu viqdam iqdam u# nona u viqdam iqdam u# naH |

iqdam u# vu viqdam iqdam u# no na u viqdam iqdam u# naH |

6) 1.1.10.3(6)- rasa#H | ada#bdhena | tvAq |

raso&da#bdheqnAda#bdhenaq rasoq raso&da#bdhena tvAq tvA &da#bdhenaq rasoq raso&da#bdhena tvA |

raso &da#bdheqnAda#bdhenaq rasoq raso &da#bdhena tvAq tvA &da#bdhenaq rasoq raso&da#bdhena tvA |

27) 1.1.14.4(27)- pAqraqyaq | navya#H |

pAqraqyAq navyoqnavya#H pAraya pArayAq navya#H |

pAqraqyAq navyoq navya#H pAraya pArayAq navya#H

**8. Query 1 If m becomes ‘n’ before another ‘n’ is it possible to introduce a hypen so that we get the word better as it becomes too long**

36) 4.7.14.3(33)- yaja#mAnam | nyaqrtthAt ||

yaja#mAnannyaqrtthAn nyaqrtthAd yaja#mAnaqM ~Myaja#mAnannyaqrtthAt |

yaja#mAnan-nyaqrtthAn nyaqrtthAd yaja#mAnaqM ~Myaja#mAnan-nyaqrtthAt |

9. (how to split in this long series)

5) 1.1.13.1(4)- uqdgrAqBeNa# | ut | aqgraqBIqt || (GS-1.1-33)

uqdgrAqBeNodudu#dgrAqBeNo$dgrAqBeNoda#graBIdagraBIqdudu#dgrAqBeNo$dgrAqBeNoda#graBIt |

Response: These kind of sandhis have to be handled manually. System may not be able to recognise the ‘d’ at which it should give hypen .

**Sa+ it rule below: This is rule is not implemented; manually to be handled for the time being.**

56) 1.1.14.3(50)- rÉ–eÉÉ–iÉç | xÉÈ | CiÉç |

rÉ–eÉÉ–jÉç xÉ xÉ rÉþeÉÉSè rÉeÉÉ–jÉç xÉ CÌSjÉç xÉ rÉþeÉÉSè rÉeÉÉ–jÉç xÉ CiÉç |