

**mÄbbx aYibtkSkj ZtEj Avtj vtK
evsj v aYibZtEj ifcti Lv**

mkiki fÄvPvh©

1. mnthvMx Aa'vcK, AvaybK fvlv Bbw=UJDU, Xivv wektpe`vj q
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Abstract

According to the theory of G(enerative) P(honotactic) (elaborated in Singh 1984, 1990), a phonemic inventory and a list of the W(ell)-F(ormedness) C(onditions) in addition to three hierarchically arranged strategies (Assimilation/ Substitution > Epenthesis > Deletion) to repair the sequences that violate these WFCs represent the essentials of a phonological description. For instance, the phonology of Panjabi, Chittagonian and Walpiri has, each, a WFC which bans the cluster /skʔ/ in onset. If these languages must adapt the English loan word school, then, Panjabi and Chittagonian repair it with epenthesis (/səkuʎ/ in Panjabi and /iʃkuʎ/ in Chittagonian). In Walpiri, the word becomes /kuʎ/ through deletion because no syllable begins with a vowel in this language, and its phonemic inventory lacks fricatives (/f/, /s/, /z/, etc.). The present is an exhaustive account of the phonology of Bengali in the light of GP.

Keywords: Well-formedness conditions, Epenthesis, Deletion, Substitution, Mechanism of repair

1. DcµgWYKv

Ab` th tkvb gubefvlvi gtZv evsjv fvlvl weirfbæ Dcflvi mgwó (‘: PtÄvcra`vq 1970:1 I fÄvPvh© 2007:41) Ges GB Dcflv, tji vi gta` GKlU nt`Q Ögvb Puj Z evsj vó| eZÖvb çéÙ i vtR>`^amsn (1984, 1990) cÖlneZ mÄbbx aYibtkSkj (Generative Phonotactic) ZÉj AbvriY Kti GB Dcflv mlU GKlU AvciZmæúY© aYibZvEjK eYÖv t`qv nte (Dtj l` th eZÖvb çéÙ Öevsj v fvl vó ev Öevsj vó ej tZ Ögvb Puj Z evsj vó tevSvtbv nte)| wÖZxq Aa`vtq aYibveÁvb I aYibZtEj cv_Ö` wot`Öki ci eZÖvb Avtj vPbvq Acvii nvh©Ggb mkQzaYibZvEjK e`i m-D`vni Y eYÖv t`qv nte| ZZxq Aa`vtq mÄbbx aYibtkSkj ZtEj eYÖv çnt½ Dc`wicz nte evsj v cÖvweK eYÖvj v ev evsj v aYibgtj i Zwj Kv| PZz©Aa`vtq _vKte evsj v fvlvi mÄbbx aYibtkSkj i GKlU Zwj Kv Ges Aetktl _vKte Dcmsvii |

2. aYibveÁvb, aYibZÉj I weirfbæaYibZvEjK e` (Phonological object)

gubefvlv wPtýi mgwó Ges wPtýi itqtQ`ÖU wK: t`vZK Avi t`wZZ| t`vZK wj wLZ ntZ cvti, ev (evKcöZeÜxt` i t`Öt) gywbfÖl ntZ cvti | Zte fvlv çävZ evKubfÖl e³v wK Dcvtq Zvi eMhšj; e`envi Kti fvlvi t`vZK Askul mwö Kti Ges tkZv wKfvte Zvi kèYhšj; e`envi Kti `ÖU t`vZtKi gta` cv_Ö` Kti DVtZ cvti – G wclqU aYibveÁvb (Phonetics) I e`vKiYi aYibZÉj (Phonology) Astki Avj vP` wclq| tmvRv K_vq, tkvb fvlvflx wK Dcvtq tmB fvlvi kã, eM©(Phrase), cÖle (Clause) I evK` D`PviY Kti DVtZ cvti Ges weirfbækã, eM© cÖle I evK`i gta` cv_Ö` Ki tZ cvti Zv eYÖv-wePvi -wetkdy-e`vL`v Kiv aYibveÁvb I aYibZtEj KvR|¹

evMhšj; e`envi Kti AtbK iKg aYib D`PviY Kiv mæe, wKš` me aYib gubefvlvq e`eüZ nq bv| Avevi gubefvlvq e`eüZ aYib, tji v KLtbvB GK iKg fvte D`Pvi Z nq bv| evsj v fvlx-1 thfvte ÖKÖ D`PviY Kti evsj v fvlx-2 tmfvte ÖKÖ D`PviY Kti bv| GKRb evsj v fvlx hw`kervi ÖKÖ aYibLÖU D`PviY Kti Zte tkvb `ÖU ÖKÖ GK iKg nte bv| weirfbæÖKÖ Gi gta` GB th cv_Ö` Zv aYibveÁvtbi `wtZ LÖB _iaZcY© KviY GB cv_Öki wfiÉtZ cÖqvRtb wbaÖY Kiv thtZ cvti tK BqvRi`xb Avi tK dKiã`xb; A_ev mvBdz ingvb tkvb GjvKvi tjk vÖtj b ev w`jxc eoqvi tQvUtejv tktUto tkvb GjvKvq; Avi I Rvrv hvte, ÖKÖ D`PviYi mgq e³v tkvb Kvi tY DtÉmRZ wQj, bwtK`vfwek wQj, BZ`w` AtbK wQy aYibveÁvtbi KvR tgvUvgtfvte`ÖU:

1) evMhš; e'envi Kti fvlvq e'envi thvM' t th me aYnb ev aYnbµg Avgiv D'PviY Kti _wK tµ,tj vi cKwZ weŋkl Y Kiv Ges 2) kËYhš; e'envi Kti wKfvte Avgiv tµ me aYnb ev aYnbµg Ömv_ŔfvteÖ (Dfqrŧ_) weŋkl Y Kti DVtZ cwii Zvi eYÖv t`qv|² aYnbweÁvbtK mvaviYZ e'vKiŧYi Ask etj gtb Kiv nq bv hv I GtZ tKvb mŧ`n tBb th aYnbweÁv e'vKiŧYi Acwivnh[®] mnvqK| aYnbweÁvbtbi KvR thLvŧb tkl nq wK tµLvb t_ŧK i iæ:nq aYnbZtËji KvR|

aYnbZtËji `wŧKvY t_ŧK t`Lŧj `B ÖKÖ Gi gŧa` D'PviŧYi cv_ŔK'i wKQgvŧ gŧ` tBb hZŧYy bv GB cv_ŔK'i cŧve t`wZZ t`ŧii Dci cotQ| GKRb eisjvfvlixi D'PviŧY ÖcÖ Avi ÖKÖ Gi gŧa` th cv_Ŕ` Zv aYnbZtËji LgB ſ iaZcy[®] KviY ÖKvbÖ Avi ÖcvbÖ Gi t`wZZ GK bq| eisjvfvlixi cÖZw b th j ŧ j ŧ iKg ÖKÖ D'PviY Kti _vtK aYnbZwËK `wŧKvY t_ŧK tµB me ſ,tj v ÖKÖ GKB cŧve (Phoneme) (ev aYnbſgŧ-) Gi wfbœwfbœifc ev `be (ev mnaYnbſgŧ-) (Allophone)| KvŧK Avgiv ejwQ cŧve Avi `be? cŧve nt`Q ÖcÖ Avi ÖKÖ Gi gŧZv tµB me aYnb-GKK th ſ,tj v `ÖJ t`vZtKi t`vZbvi gŧa` cv_Ŕ` mŧoi ŧŧgZv ivŧL| Avgiv AvtµB etjwQ, tKvb fvlvfvlix tKvb GKwU cŧvetK `B evi GK fvte D'PviY Kti bv| cÖZevi D'PviŧY cŧvei th wfbœwfbœ ifc tµ,tj vtK Avgiv ejwQ Ö`beÖ| aYnbweÁvbtbi AtbK gŧWŧj (eZÖvb cËtÜ e'eüZ mÄbbx aYnbtkSkj gŧWŧj Zvi gŧa` GKwU) `be ſ,tj vi AvtjvPbv ſ iaZcy[®]bq, wKš' aYnbweÁvbtb cÖZwU `be ſ iaZcy[®]3 tKvb fvlvi me ſ,tj v cŧve wŧtj mŧo nq GKwU mskŧq (System) hvŧK Avgiv ejtZ cwii cŧveK eYŧjv (Phonological/Phonemic alphabet)|

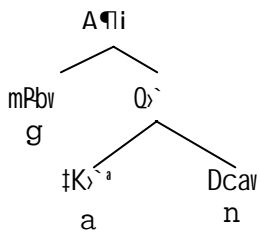
gvb Pwj Z eisjvq ÖKj gÖ wPŧYwU t`vZK /kɔlom/, wKš' PÆMŧgŧZ ej tZ nq /xɔlom/| Avgiv j ŧŧi KiŧZ cwii th eisjvi GB `B Dcŧvlvq ÖKj gÖ kÄwU `B iKg fvte D'PviY Z nt`Q| gvb Pwj Z eisjvq thLvŧb AvtQ KÉ` (Velar), `úŧ/iæ (Plosive/Occlusive) cŧve /k/, PÆMŧgŧZ tµLvŧb itŧtQ KÉ`, Nŧ (Fricative/Continuant) cŧve /x/| ÖKj gÖ kÄwU `B iKg D'PviŧYi KviY nt`Q GB th gvb eisjv Avi PÆMŧgi aYnbZËjAvj v v| Ab` GKwU D`vniY t`qv hvK| gvb BŧiWR hv gZfvlixi tµB e'w³ /pɔt/ kÄwU D'PviY Kivi mgq /p/ tZ gnvčÖYZv (aspiration) thvM Kti| eisjvfvlix BŧiWR ejvi mgq mvaviYZ /p/ tZ gnvčÖYZv thvM KiŧZ fŧj hvq ev thvM KiŧZ PvBŧj I cvŧi bv, ev cvŧij I gvb BŧiWRfvlixi gŧZv Kti cvŧi bv| Ab`w tK eisjv ÖfvZÖ /b^hat/ kÄwU D'PviY Kivi mgq BŧiWRfvlixi mvaviYZ /b^h/ Gi gnvčÖYZv ev` w tŧ

/bat/Gi KvQvKwQ wKQyGKUv D'PviY Kti| G iKg nevi KviY nt`Q gvb eisjvfvlix BŧiWR ejvi mgq gvbeisjvi aYnbZËjAvtvc Kti BŧiWRi Dci, Avi gvb BŧiWRfvlix eisjv ejvi mgq gvb BŧiWRi aYnbZËjAvtvc Kti eisjvi Dci| gtb ivLŧZ nte G iKg KiŧZ Zviv eva` Ges GB eva`evaKZv aYnbZtËji Ab`Zg cÄvb %enkó`| gvbſy mvaviYZ gvZfvlixi aYnbZwËK %enkó` j ŧvŧZ cvŧi bv, A_Ŕ ŧenki fW gvbſj i ŧŧŧB wÖZxq fvlvi D'PviY (weŋkl Z hv wÖZxq fvlwU AtcŧŧvKZ.ŧenk eqŧm AwRZ nq) gvZfvlixi aYnbZËj Öviv cŧveZ ntŧ _vtK|

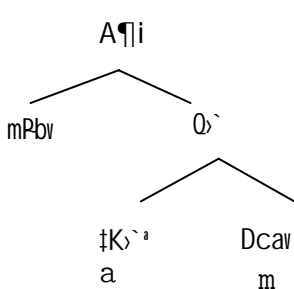
cŧve ſ,tj v nt`Q Kw_Z fvlvi mŧ½ GKK Segmental unit| cŧve Övovl aYnbZwËK mskŧq (System) _vKŧZ cvŧi wewfbœAb½ (Supra-segmental) GKK thgb, MgK (Stress) ev KŧmvNvZ, Zvb (Tone) I Mŧg (Prosody)| MgŧKi Ae`vb e`tj w tŧ BŧiWR fvlvq bvſc` Import ntŧ hvq wŧvqvc` Impŧrt| Pxbv, _vB BZ`w fvlvq t`cŧŧei Zvb e`tj w tŧ wfbœwfbœ t`vZK %wii Kiv mæ|⁴ cŧq me fvlvZB Mŧg cwieZB Kti cKkµPK evK` Avi Avt`kmPK evŧK'i gŧa` cv_Ŕ` Kiv hvq| thgb eisjvq Avt`kmPK evK` ÖZwſ hvL!Ö Avi cKkµPK evK` ÖZwſ hvL?Ö Gi Mŧg Avj v v| cÖgwU Mŧg DaYŧwſ, D`vÉ ev Avtivnx, cŧiimU Mŧg wöælvx, `wii Z ev Aetivnx| Zte hZŧYy chŧi bv tKvb mŧ½ ev Ab½ GKK `ÖJ t`vZtKi t`vZbvi gŧa` cv_Ŕ` KiŧZ cvŧtQ ZZŧYy G ſ,tj vi tKvbwŧK B tµB fvlvi aYnbZwËK Dcvŧi/zi Ask etj wePvi Kiv hvte bv| Ab`w tK, th tKvb iKg MgK, Zvb I Mŧg aYnbweÁvbtb ſ iaZpnKvŧi weŧewPZ nq| wewfbœmŧ½ I Ab½ GKŧKi weŋkl weŋkl ÖmnŧhvmÖ (Combination) tKgb Kti Aŧŧi (Syllable) t_ŧK i iæ Kti kÄ, eM[®] cŧve I evK` chŧi t`vZK t`ŧii wewfbœGKK MVb Kti Zv wePvi Kiv aYnbZtËji KvR|

aYnbZwËK AvtjvPbvq `ÖJ Öms`viÖ (Notion) eüj e'eüZ nq: Aŧŧi Avi kÄ| kÄ Avi Aŧŧi tK Öavi YvÖ (Concept) bv etj Öms`viÖ ejv nt`Q cÄvbZ `ÖJ KviŧY: 1. G `ÖJ e`i tKvbwU B meRbMŧn` tKvb msÄv tBb, Ges 2. tKvb fvlvi aYnbZwËK eYÖvi Rb` G `ÖJ e`i tKvbwU B Acwivnh[®]bq| aYnbZtËji Ggb wKQyŧWŧj AvtQ th ſ,tj vtZ Aŧŧi i Aw`ZŧK B `ŧKvi B Kiv nq bv (D`vniY: Chomsky & Halle 1968)| ifcZtËji AtbK gŧWŧj kŧi Aw`ZŧK A`ŧKvi Kiv nq (D`vniY: Mel'çuk 2006)| Gi gŧb Aek` GB bq th aYnbZwËK eYÖvq Aŧŧi ev kŧi gŧZv ms`vi GŧKerŧi B e'envi Kiv hvte

bv| aYnbZtEji AfbK gWtj B G`U ms`vi e`euZ nq| Avgiv eZ@vb cEtU aYnbZtEji th gWj wU e`envi Ki tev tmlU GKvSfvte A¶i Avi kã wbfP| A¶i nt`Q GKwU D`PviY-GKtKi bvg| D`PviYKvtj th bjbZg aYnbµtgi cti weiWZ t`qv hvq tmb D`PviY-GKKwUtk A¶i ejv thtZ cvti | cãZwU A¶iti v`tK`U Ask: mPbv (Onset) Avi Q` (Rhyme)| Q` AskwUtk`U fvtM fvtM Kiv hvq: tK` (Nucleus) Avi Dcav (Coda)| wbtP GKv¶i Omvõ, õgvõ, õAvgõ Avi õiõ – GB KtqKwU kãtK A¶i-KvvtgtvZ wtkdY Kti t`Lvfvb ntqtQ|



Mvb kãwUtk wtkdY Kiti Avgiv cvB mPbv /g/ Ges Q` /an/| Gi ci Q` /an/ tK wtkdY Kiti cvlqv hvq tK` /a/ Avi Dcav /n/ õgvõ-tZ Dcav tB, Avi õAvgõ G tB mPbv| I -tZ mPbv ev Dcav wKQ tB, AvtQ i ay`K` t`Lv hv`Q, mPbv ev Dcav Qrov A¶i MwZ ntZ cvti wKŠ` tK` Qrov tKvb A¶i MVtbi K_v Kí bvl Kiv hvq bv|



Avgiv ati wv`Q th 1) GKwaK cÛe GKwZ ntq GK GKwU A¶i MwZ nq, Ges 2) GKwaK A¶i wgvj Z ntq MwZ nq GK GKwU kã| D`vniY: õfvvõ

ktã AvtQ`U A¶i: fv [b^ha] Ges lv [ʃa]| Zte tKvb tKvb t¶t GKwU gvT cÛel A¶i Mvb KitZ cvti, ev tKvb ktã vKtZ cvti GKwU gvT A¶i|GKcÛe (Mono phonemic) A¶iti D`vniY: bvgcjad meÛvg õiõ; GKv¶i (Monosyllabic) ktãi D`vniY: bvgkã õPvõ, õcõYõ, cãkãvaK meÛvg õwKõ| wKQy wKQy fvlv thgb, ersjv I RvcwbZ tãki fvtM kã enlv¶i (Polysyllabic) (A` õeU A¶i wtkõõ)| Pxbv fvlvi tãki fvtM kã GKv¶i |

3. mÄbbx aYnbZtEji ZEj (Generative Phonotactic)

mÄbbx aYnbZtEji ZEj/Avvvti tKvb fvlvi aYnbZwEj eYvvi Rtb`U wRvõl`i Kvi: 1) cÛweK eYgvjv (Phonological alphabet) A` tmb fvlvi me`_tjv cÛtei GKwU m`uY`Zwv Kv Ges 2) aYnbZtEji Zwv Kv (Phonotactic chart)|

3.1. ersjv cÛweK eYgvjv

fAvPvh® (2006 I 2008) Avvvti Avgiv`we KivQ th ersjv fvlvi aYnbZwEj eYgvjv vq tgvU 45wU cÛe AvtQ| Gi gta` 13 wU`t cÛe (7wU KÉ` I 6wU bvwK`), 4wU Aa` (ev Aa`Äb) cÛe (mviw 1) I 28wU e`ÄbcÛe (mviw 4)| th me cÛe wbtq weZtK` AeKvk itqtQ (thgb, /æ/ ev /f/) t`_tjv ev`cvti fAvPvh®(2006) cEtU w`wvi Z Avtj vPbv Kiv ntqtQ|

mviw 1: t` cÛe I Aa`t` cÛe				
		m` (Front)		c` (Back)
mseZ	D`P	i i ^j		u u ^q
		e e ^w		o o ^w
weZ	ga`	ε ^s		õ õ ^y
	wgæ		a ä	

Dcti i`t cÛe`_tjv wbtPi bjbZg kãtRvõ`_tjv õviv mgw`Z ntZ cvti:

mviw 2: bjbZg kãtRvõ (KÉ` t` cÛe)						
i	e	ε	a	õ	o	u
/biʃ/ wek	/beʃ/ tek	/beʃ/ e`vm	/kal/ Kvj	/kol/ Kj	/kol/ tKvj	/kul/ Kj

j	y	w	ɥ			
/bo ^j / eB	/bo ^y / eq	/bo ^w / el	/bo ^ɥ / eD			
<i>mvi wY 3: bybZg kātRvo (bwmK" ~t cĒe)</i>						
ī	ē	ē	ā	ō	ō	ū
/bid ^{hi} / weB	/ēr/ Gū	/tēk/ UuK	/bāʃ/ etk	/ʃōron/ ʃiY	/ʃō/ tku	/ʃū ⁱ / mD
/bid ^{hi} / weB	/er/ Gi	/tek/ tUK	/baʃ/ em	/ʃōron/ kiY	/ʃo/ tkv	/ʃu ⁱ / iB

<i>mvi wY 4 : e"Äb cĒe</i>							
		ṽp Plosive	Np- ṽp Affricat e	bwmK" Nasal	Kṽub RvZ Trill	Np Fricati ve	cmKkR Lateral Appro ximant
/ō Bilabial	Aí cĒ	p b		m			
	gnvcĒ	b ^h					
ʃšō Labio- dental						f	
ʃf Dental	Aí cĒ	t ⁶ d					
	gnvcĒ	t ^h d ^h					
ʃgj-ŋq Alveolar	Aí cĒ	t t ^h		n		s ʃ	l
	gnvcĒ	ɖ ɖ ^h					
cōw- ʃgj-ŋq Post- Alveolar	Aí cĒ		c j ⁷		r		
	gnvcĒ		c ^h j ^h				
wRnŋgj-ŋq (KĒ)	Aí cĒ	k k ^h		ŋ			
	gnvcĒ	g g ^h					

Velar							
KĒbjj xq Glottal						h	

Dcti i e"Äb cĒe ,tj v wbtPi bybZg kātRvo ,tj v Øivi mgw_Ź ntZ cvti :

<i>mvi wY 5: bybZg kātRvo (e"Äb cĒe)</i>							
k	k ^h	g	g ^h	c	c ^h	j	j ^h
/kɔr/ Ki	/k ^h ɔr/ Lo	/gɔr/ Mo	/g ^h ɔr/ Ni	/cɔr/ Pi	/c ^h ɔr/ Qi	/jɔr/ Rj	/j ^h ɔr/ So
t	t ^h	ɖ	ɖ ^h	t	t ^h	d	d ^h
/tik/ wJK	/t ^h ik/ wK	/ɖak/ WwK	/ɖ ^h ak/ XvK	/tan/ Zvb	/t ^h an/ _vb	/dan/ `vb	/d ^h an/ avb
p	f	b	b ^h	s	ʃ		h
/paʃa/ cvUv	/faʃa/ dvUv	/baʃa/ evUv	/b ^h aʃa/ fvUv	/sil/ wvj	/ʃil/ kxj	/ʃal/ kij / mvj	/hal/ nvj
r	l	m	n		n		
/rag/ iVM	/lag/ jVM	/ma/ gv	/na/ bv	/rɔn/ iY	/rɔŋ/ iO		

3.2. mÄbbx aYubtKŠkj

Avgiv aYubZwĒK eYØvi cĒg chq cvi ntq Gjvg| bybZg kātRvtoi wfvĒtZ Avgiv Dcti ersj vfvivi aYubZwĒK ev cĒweK eYgŋj v %Zwi KtiwQ| GLb Avgiv tLtev, Aŋi l ktai wewfbæ Ae⁻vtb cĒe ,tj vi Dcw⁻wZi wfvĒtZ wKfite aYubtKŠkj Zwj Kv %Zwi Ki tZ nq| Kgctŋ PriwU aYubtKŠkj Zwj Kv %Zwi Ki tZ nte Avgv⁻ i |

Zwj Kv-1. tKvb tKvb aYub ev aYub ,Q Aŋti i mPbvq _vKtZ cvti ;

Zwj Kv-2. †Kvb †Kvb aYnb ev aYnb „Q A¶ti i Dcav Mvb Ki†Z cvti ;

Zwj Kv-3. †Kvb †Kvb aYnb ev aYnb „Q A¶ti i Q` MVb Ki†Z cvti ;

Zwj Kv-4. Avšjywi K/`†všëZr©Ae`v†b †Kvb †Kvb aYnb ev aYnb „Q vK†Z cvti |

aYnbKŠkj Zwj Kvi GKwU bgly vb†P †lqv ntjv| gvb Pwj Z ersjvi AvrcvZm=úY@aYnbKŠkj Zwj Kvi R†b` †Lj fÄvPvh©(2008)|

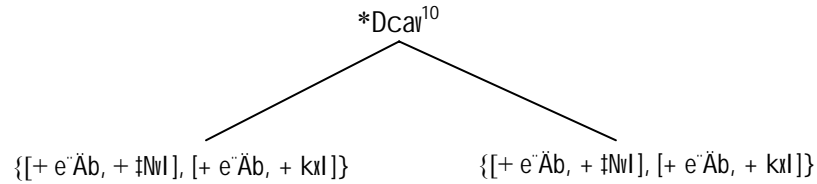
mvi wY 6: Avšjywi K/kärf`šli xY e`Äbc†eµg (Askwëtkl)							
	p	t	k	b	d	g	c
p	aväv	AvB	ifcK_v				DcPv†bv
t	Drcv`b	mZ`	mrKvi				c_Pj v
k	KvKc¶x	k³	G°v				PvKwPK`
b		Wg†Zv	PvKv†bv	†RveYv	kā	AveMvi x	Ww†Pvi
d		Qv` †Zv	Q` Kv	DØv`	D`vb	D`Mvi	g` †Pvi
g	AvMcvQ	j vM†Zv	fVMKiv	F†M†	`M&†M	fVM`	fVMPI x
c	c`vPc`v†P	cP†Zv	AvPKvb				ev`Pv
j	ivRcÿ	AvR†Zv	ivRKgvi	gReZ	gR`j	AvR_s ex	
t	PUc†U	KvU†Zv	UvUKv	VUevU		KvVMov	AvUPj v
q			iWKvUv	iVwemµ			iW†Pvi
t ^h							
k ^h							
b ^h							
d ^h							
g ^h							
c ^h							
j ^h							
t ^h							

q ^h							
f	nvdC`vU	ndZv				AvdMvb	
s	G`cvi	g`Z					
ſ	ev`c	Avm†Zv	cwi`vi	†Lvmey	Lvmw`j	gk_sj	cwög
h							
m	mvgcvb	bvgZv	PgKv†bv	Pz†b	†gvg`vbx	bvgMvb	LvgwP
n	†ev†cv		Av†Kvov	Avbevi		ebMu	
ŋ	i0cy	ivsZv	c¼	i0evR	i0`vbx	A½	†f0Pv
r	`cß	evZP	ZK©	Me©	c`P	LiM	gi†P
l	Aí	_j wZ	nvj Kv	gvj evnx	Rj w`	Avj Mv	j vj †P

aYnbZwEĶ eYØvi ZZxq ch¶q aYnbKŠkj Zwj Kv_tjvi wFwE†Z aYnbZwEĶ cØZeÜ (Constraint) iPbv Ki†Z nte| GB cØZeÜ_tjvi Ab` bvg aYnbZwEĶ mYVb kZ©(Wellformedness condition ev mšty†c WFC)| i†R`^amsn (1984) g†b K†ib, †Kvb fvlvi aYnbZwEĶ eYØvi Rb` (kā, eM°ev ev†K`i) `yU`li Av†Q etj a†i vb†Z nte: 1. Ašj xØ`li (Underlying Structure) | 2. fvg`li (Surface Structure) (evK`web`v†m e`eüZ Ašj xØ`li | fvg`li i m†_ aYnbZ†E! e`eüZ Ašj xØ`li | fvg`li i cv_R` Av†Q)| wZvb Avil`we K†ib †h aYnbZwEĶ mYVb k†ZP †Kvb e`wZµg_vK†Z cvti bv| †Kvb k†ai fvg`li i c†eµg hw` †Kvb GKwU mYVb kZ©f½ K†i Z†e †m c†eµgµU`qsmµqfv†e †gvgZ n†q hv†e| †gvg†Zi wZbvU mveRbxb (wekRbxb) | cØqvMvbµyngK (Hierarchic/Clinal) †KŠkj i†q†Q (Mechanism of repair)|⁸ kā, eM°ev ev†K`i aYnbZwEĶ cØZtek (Phonological context) | fvlw†k†li w†kl %enkó` | gwRP Dci w†fP K†i GB wZbvU †gvgZ-†KŠktj i †h †Kvb GKwU cØqvMµgµyng†i Ges`qsmµqfv†e Kv†Ri nq|

1. cØZ`vcb/mgrFeb (Replacement/ Assimilation),
2. `†fwi³ ev Avicubwv†Z (Epenthesis) |
3. aYnb†j vc (Deletion)|

Gevi GKw D`vniY t`qv hvK| BstiwRtZ Ggb GKw mYVb kZAvtQ thw Ayti Dcavq GKw kxl cVtei Ae`vb Abtgv`b Kti bv| A_ev, BstiwRtZ tKvb AyiB /s/, /zz/ ev /ss/ w`tq tkl ntZ cvite bv| GB mYVb kZAvtK w`tq cVtei eYv Kiv tktZ cvti |⁹



A_ev

*Dcav	
e`Ab	e`Ab
{[+ tNvI], [+ kxl]}	{[+ tNvI], [+ kxl]}

D`vniY`f, BstiwR rose kAw tkl nt`Q GKw kxl e`Ab cVe (Sibilant) w`tq Ges BstiwRtZ euePbt`vZK cV`q {z}I GKw kxl cVe| GB cV`qu rose cVZcw`tki mt` hY Kiv ntj ASj xY`ti cvlqv hte /rozz/ mgm`v nt`Q, Dctii mYVb kZAvtQ cVeµguUtK Abtgv`b Kti bv| A_ev ejv tktZ cvti th ASj xY`ti /rozz/ cVeµguU Dctii mYVb kZAvtK Agvb` Kiti Q| wKš`mÄbbx aYibKŠkj ZE; Abvnti tKvb cVeµgB tKvb mYVb kZAvtK Agvb` Kiti fvg`ti DbwZ ntZ cvite bv| GgZ cwi w`vZtZ cVeµguUtK tgvigZ Kivi cVqvRb nte| Avgiv Dcti wZbwU tgvigZ-tKŠktj i K_v etj wQ Ges Avgiv Gl etj wQ th GB tgvigZ-tKŠktj chY` nevi GKw wtkl Abvrg AvtQ| cVgZ chY` nevi tPov Kite cV`vcb/mgrFeb| Zv hw` m`e bv nq Zte chY` nte` fwi³ | hw` fwi³ w`tq KvR bv nq Zte chY` nte aYibtv|¹¹ cKantZ cvti, GB cVqvMvbytgi KviY wK? th tKvb aYibZvEjK cwi eZB, Zv tm KvjvbyngKB (Diachronic) tnvK ev GKKwj KB (Synchronic) tnvK,`U kZAvtK Pj :

- K. ASj xB`ti cVweK`f`Y (Distinctive feature) ev`vZSj mPK`wktó` bybZg cwi eZB Avmte;
- L. ASj xB`ti aYibµg ev aYibKvWtgvZ bybZg cwi eZB Avmte|

cV`vcb/mgrFebi mYav GB th ZvtZ ASj xB`ti aYibµg ev aYibKvWtgvZ Lg GKw cwi eZB nq bv|`fwi³ tYt` bZB GKw cVe`Dto Gtm Rto etm| Ab`w`tk aYibtv`c`ti GKw cVe nwtq w`tq ASj xB`ti KivWtgvZ GZ e`vcK cwi eZB Avtm th ZLb AtbKuv`wfyv PvB bv Kkz`mgj vbO Ae`v nq| G Kvi tY tKvb fvlvi aYibZE; GKvš`eva` bv ntj`fwi³ ev aYibtv`c`cVqM Kitz Pvg bv| wbtPi D`vniY BstiwR rose wtkl`wi euePb ifc roses Gi ASj xB`ti aYibµg /zz/ fvg`ti /ziz/ ev /zez/ G cwi YZ ntqtQ (Avcb BstiwRi tKvb Dcfvlv ej`tQb Zvi Dci wbfP Kite AvcbwvZ`cVtei cKwZ)| j`y` Kiab, hw``B /z/ mgrfZ nq, ev GKw /z/ Gi tvc nq, Zte Avgiv cVev /roz/ hv`w`tq Avgv`i KvR Pj te bv KviY rose Gi GKePb /roz/ mgrFeb w`tq tktZ KvR Pj tQ bv tktZ`fwi³ w`tq tgvigZ ntq MhY-AthvM` aYibµguU fvg`ti DbwZ nte|

GLvtb th wZbwU tgvigZ-tKŠktj i K_v ejvg Avgiv tm`tjv me fvlvq mgvfvte KvRi nq bv| wbtPi Zvj Kvq j`y` Kiab, GKB BstiwR kA`v`v` /skul/ wvfbvfvlvq wvfbvfvte tgvigZ ntqtQ| cvAwe Avi PAMng – GB Dfq fvlvZB A`ti mPbvq tKvb e`Ab cVe`Q`vKtZ cvti bv| GB`U fvlvB`fwi³ gva`tg MhY-AthvM` cVe`QwU tgvigZ Kiti wKš``B fvlvq`U Avj`v`cVve e`eüZ ntqtQ Avi`fwi³ chY` ntqtQ wfbv`U`v`b, cvAmetZ e`Ab`QwUtK tftO`B e`AbcVtei gvS Avi PAMngtZ e`Ab`ti AvtM| Ab`w`tk At`tj qvi fvlv lqv wv`tZ tKvb kA`cVve w`tq i`æntZ cvti bv Avi G fvlvq /s/, /f/ Gi gtZv Np cVe`tb| mZiv` /s/ cVewUtK tvc Kiti t`qv Ovov lqv wv`i MZ`š`i`tb|

	<i>ASj xB`ti</i>	<i>fvg`ti</i>
/roz/ + /z/	/rozz/	/roziz/ A_ev /rozez/

<i>wvfbvfvlvq tgvigZ-tKŠktj i aiY</i>			
BstiwR	cvAwe	PAMng	lqv wv`i
/skul/	/sekul/	/iskul/ A_ev /iškul/	/kul/

4. ersjv aYibþKŠkj Zwiij Kv I tgi v gZ-þKŠkj

ersjv fvlvi AvcvZm=úY³aYibþKŠkj Zwiij Kvi (˘³: fÄvPvh³ 2008) Dci wfvE Kti eZg³vb Aa³vtq 10wU aYibZwEþK mYVb ktZP cÖve Kiv nte| wþPi 1bs mYVb ktZP A³nt³Q, ersjv fvlvq A³ti i mPbv ev Dcavq GKB e³Äþbi wZi ntZ cvi te bv A³fr /pp/ ev /kk/ aiþYi aYibmug A³ti i mPbv ev Dcavq _vKtZ cvi te bv|

mYVb kZ ³	
*mPbv/Dcav	
e ³ Äb _i	e ³ Äb _i

(i mPþKi A³nt³Q GB³ wU GKB e³Äb, þhgb /pp/ ev /kk/)

ckentZ cvti, hw³ e³ÄbcÖve³ wU GK bv ntq Avjv³ nq Zte þKvb þKvb cÖve³ Q_vKtZ cvti A³ti i mPbvq? ersjv fvlvq A³ti i mPbvq

- K. þKvb ³úþ (Plosive ev Occlusive) cÖve (þhgb /p/, /t/, /k/, BZ³w³) AbwmK³ (non-nasal) iwYZ (Sonorant) cÖve /r/ | /l/ Qvov Ab³ þKvb e³Äþbi AMWgx ntZ cvti bv; Ges
- L. ³šjxq (Alveolar) AþNvl (unvoiced) kxl (Sibilant) cÖve /s/ Qvov Ab³ þKvb e³Äb þKvb ³úþ ev bwmK³ e³Äþbi AMEz³ntZ cvti bv|

G³ wU Zt³ i wfvEþZ Avgiv mYVb kZ³2 Gi cÖve KiþZ cwí |

mYVb kZ ³ 2	
*mPbv	
e ³ Äb	e ³ Äb
{[+ ³ úþ] [+ iwYZ] [+ Nþ, + kxl, + þNvl]}	+ ³ úþ

mYVb kZ³2 Gi A³nt³Q: A³ti i mPbvq ³úþ ev iwYZ þKvb cÖve ev GKB mvt_v Nþ, þNvl (voiced) | kxl þKvb cÖve ³úþ þKvb e³ÄbcÖve³ mvt_v þRvU evatZ cvi te bv|

tgi v gZ þKŠkj (˘³ fvr³):

- K. /mbutu/ (Drm: þKvb AwcdKvb fvlv) → /mɔbutu/ geZ³zGKwU AwcdKvb bvg³
- L. /nkumo/ (Drm: þKvb AwcdKvb fvlv) → /nokumo/ or /enkumo/ bKtgv/GbþKvtgv ōGKwU AwcdKvb bvg³
- M. /nguen/ (Drm: wftqZbwg) → /nɔguen/ b_v tqb ōGKwU wftqZbwg bvg³12

Z_vKw_v wft³wk KZFY kã þhgb, ōlqv³Ō, ōU³v³ Ō, BZ³w³ i cÖtšB³ iay e³Äb_v t³Ōi t³ Lv t³gtj ersjvq | þtñZzG kã_v t³ v eU w b hver ersjv kãtKvt³ i Ask þtñZzAvgvt³ i gZ_v t³ vtK ersjv kã wntmteB wPvi KiþZ nte| ZvB hw³ Kiv nq Zte ersjv fvlvq lō³ (Labial) cÖve /p/, /b/ Avi iwYZ cÖve /r/, /l/, /m/, /n/ Qvov emK me cÖveB A³ti i Dcavq wZxq m³ m³ wntmte _vKtZ cvti | GB Zt³ i wfvEþZ Avgiv mYVb kZ³3 Gi cÖve KiþZ cwí |

mYVb kZ ³ 3	
*Dcav	
e ³ Äb	e ³ Äb
{[+ l ō, + ³ úþ], [iwYZ]}	

tgi v gZ þKŠkj (˘³ fvr³):

1. /ketl/ (Drm: Bst³wR) → /ketli/ þKUw³;
2. /bɔtl/ (Drm: Bst³wR) → /botol/ þevZ³;
3. /ʃɛhr/ (Drm: dwm³) → /ʃɔhɔr/ kni;
4. /bipr/ (Drm: ms³Z) → /bipro/ wec³

ersjvq GKgv³ /h/ Qvov Avi þKvb gnvcÖY e³Äb A³ti i Dcavq _vKtZ cvti bv (D³ vni Y: Avn&, l n&) (/h/ Gi ³ j³ y³ [+ weeZ] Kvi Y GB cÖveU D³ Pvi þYi mgq ³ t³ KcvU weeZ ev nvU Kti t³ Lvj v _vvtK) | Ašj x³ t³ i ōevNŌ (/bag³h/), ōjvf³ /lab³h/ BZ³w³ ktãi Dcavq ³úþ gnvcÖY cÖve _vKtj l fvg³ t³ i kã_v t³ v D³ Pwi Z nq /bag/, /lab/ wntmte| mYVb kZ³4 t³gtb Pj vi Kvi þYB Dcavi gnvcÖY e³Äb cÖve_v t³ v Zt³ i gnvcÖZv nwi tq tdtj | wkŠ³ þKgb Kti

ej v hġe th AŠj xĒ ĩti GB GKvŋi kĀ,tj vi cĒšl/g^h/ ev /b^h/ AvtQ? ej v hġe G Kviŋy th hLb ōevNŌ ev ōjvfŌ tġK bZĒ kĀ Mvb Kiv nq: ōevŋNiŌ /bag^her/ ev ōjvtfiŌ /lab^her/ ZLb /g^h/ ev /b^h/ Gi gnvčŲZv eRvq _vtK| Gi KviY 1) GB kĀ,tj v ZLb Avi GKvŋi _vtK bv, Ges 2) cĲe,tj v Aŋŋi Dcavq _vtK bv, _vtK mPbvq| Aŋŋi mPbvq gnvčŲZv _vKtZ tKvb evav tġB|

<i>mMvb kZ⁴</i>
*Dcav
[+ eÄb, + gnvčŲ, - weeZ]

tgivgZ tKŠkj (cĲZ⁻vcb): /bag^h/ → /bag/; /lab^h/ → /lab/ ersj v fvlvq Aŋŋi mPbvq KĒ⁻ bwmK⁻ cĲe /ŋ/ _vKtZ cvti bv| GB ZtĒ⁻ i wfvĒtZ mMvb kZ⁵Gi cĲle Kiv tġZ cvti:

<i>mMvb kZ⁵</i>
*mPbv
/ŋ/

ġcĲe ōvov Ab⁻ tKvb cĲe gvb ersj vq Aŋŋi tK⁻ aMvb KiġZ cvti bv Ges tKvb Aa⁺ cĲel ersj vq Aŋŋi tK⁻ aŋZ cvti bv| ersj v aYibZtĒj GB %wko⁻ w cĲZdij Z ntqŋQ 6bs mMvb kZ⁶

<i>mMvb kZ⁶</i>
*tK ⁻ a
+ eÄb

šġj-xq bwmK⁻ eÄb /n/ tKvb wRnYwMŌ (ev gkĲ) (Coronal) ġp eÄb (/t/, /d/, /t/, /d/) Ges ġp-Nŋ eÄb (/c/, /j/) Gi AMĒZx⁺ŋZ cvti bv| D⁻ vniY: ōAvbtZvŌ /anto/, ōKvbt⁻ qvŌ /šande^ya/, ōKvbPweŌ /kancabi/, ōSbSbŌ /j^honj^hon/, ōEĒbŌ /bontŋn/, ōevwWvKvŌ /bandaka/ Zte KĒ⁻ I IŌ⁻ ġp eÄtbi tŋŋġ G wbgg Kvġŋi nq bv| D⁻ vniY: ōtevtcŲŌ, ōAvbtKviŌ, BZ⁻ w⁻ | GB ZtĒ⁻ i wfvĒtZ mMvb kZ⁷ Gi cĲle Kiv tġZ cvti |

<i>mMvb kZ⁷</i>		
*	C	C

	[+ bwmK ⁻ , + wRnYwMŌ]	[{+ ġp, + Nŋ} + wRnYwMŌ]
--	-----------------------------------	--------------------------

tgivgZ tKŠkj (mgrFeb/cĲZ⁻vcb):G aitbi tŋŋġ bwmK⁻ eÄb /n/ cieZx⁺ eÄb wfv⁻ mgŋ⁻ nx (Homorganic) ntq hvq| wKŠ⁻ ōtevtcŲŌ, ōAvbtKviŌ, BZ⁻ w⁻ ktĀ KĒ⁻ I IŌ⁻ ġp eÄb cĲe,tj v wfvĒ⁻ nx (Heterorganic) _vtK|

ersj vq tNvl eÄb cĲe AtNvl eÄb cĲtei AMĒZx⁺ŋZ cvti, tġgb ōfvMPvl xŌ /b^hagcaš i/ ev ōivRcYŌ /rajputra/ wKŠ⁻ tKvb AtNvl eÄb cĲe tKvb tNvl eÄb cĲtei AMĒZx⁺ŋZ cvti bv| Ab⁻ fġe ej tZ tġtj, tKvb AtNvl eÄb cĲe tKvb tNvl eÄb cĲtei AMĒZ⁺ŋZ cvti bv| AŠj xĒ ĩti hv /golap/ + /jŋl/, ev /dak/ + /g^hor/ fwg⁻ ĩti Gŋm Zv ntq hvq /golabjŋl/ ev /dagg^hor/ G e⁻vcvi wŲtK Avgiv civMZ mgrFeb (Regressive Assimilation) ej tZ cwi | civMZ mgrFeb me⁺ Kvġŋi nq| wbtPi D⁻ vniY,tj vtZ ōmvc ftiŌ, ōnvZ aŋiŌ BZ⁻ w⁻ cĲeµg kĀ bq, tKvb eŲMP AŠfŲ wKŠ⁻ Zvi cŋi I AtNvl eÄbcĲe /p/, /t/ Avi /k/ h⁻ vµtġ /b/, /d/ Avi /g/-tZ cwiYZ nt⁺Ō: /šabb^hore/, /hadd^hore/, /daga^w/ j ŋ⁻ KiĲ: ōmvc bv ftiŌ, ōnvZ bv aŋiŌ, ōWvK bv ġvl Ō BZ⁻ w⁻ kĀµtġ /p/, /t/ Avi /k/ Gi D⁻ Pviŋyi cwi eZŌ nq bv|

- K. SwcġZ mvc fti tet⁻ iv Gw K I w K wbtq hvq|
- L. nvZ aŋi tġtġi wbtq Pŋj v mLv|
- M. mevBtK WwK ġv!

j ŋ⁻ Kiv tġZ cvti th Nŋ eÄb,tj vi tŋŋġ civMZ mgrFeb Kvġŋi nq bv| ōAvdMvbŌ ōtLmeŲ ōgm j Ō, ōt⁻ ktRvovŌ, ōgvmWvj Ō BZ⁻ w⁻ ktĀ AtNvl eÄb /f/ I /š/ tNvl eÄtbi AMĒZx⁺ŋI qv mŋEj| GB cĲe,tj vi tNvl xFeb nqvb| Zte Guvl wK th tġtZ zersj v aYibZwĒK eYŋj vq Nŋ tNvl eÄb cĲe /v/ I /z/ tġB (tġgbw AvtQ diwv fvlvq) tġtZ z/f/ I /š/ Gi tNvl xFeb mĲe bq| civMZ mgrFeb⁻ e⁻vcvi w mMvb kZ⁸ G cĲZdij Z ntqŋQ:

<i>mMvb kZ⁸</i>		
*	eÄb	eÄb
	- tNvl	+ tNvl

tgivgZ tKŠkj (cĲZ⁻vcb):

<i>mviwY 7: civMZ mgrFeb⁻ D⁻ vniY</i>

/pb/→/bb/	/pd/→/bd/	/pg/→/bg/	/pj/→/bj/
/kābbe/ Kucĕ	/golabdani/ tMj ve`vbx	/golabgac ^h / tMj veMvQ	/golabjɔl/ tMj vCrj
/pb ^h /→/bb ^h /	/tb/→/db/	/td/→/dd/	/tg/→/dg/
/pabb ^h ar/ cvcfvi	/madbɔr/ guZei	/do ^v addani/ t`vqvZ`vbx	/sɔdguru/ m`_iæ
/td ^h /→/dd ^h /	/tg ^h /→/dg ^h /	/kj/→/gj/	/kd/→/gd/
/hadd ^h o ^v a/ nvZtavqv	/hadg ^h ori/ nvZNwo	/b ^h alugjɔr/ fvj tRj	/kagdaka/ KvKwKv
/kd/→/gd/	/kg ^h /→/gg ^h /	/kb/→/gb/	/tb/→/db/
/bagdebi/ et ^o ex	/dagg ^h ɔr/ WkNi	/dagbo/ Wkĕv	/fudɔɔl/ dĕej
/tb ^h /→/db ^h /	/tg/→/dg/	/cb ^h /→/jb ^h /	/tb ^h /→/db ^h /
/madb ^h ɔra/ gwFiv	/kadgɔra/ KvMv	/kajb ^h ɔra/ KvPfv	/madb ^h ɔra/ gwFiv
/cd/→/jd/	/cb/→/jb/	/cg/→/jg/	/cj/→/cj/
/elajdana/ Gj vP`vbx	/najbar/ bvPevi	/najgan/ bvPMvb	/kucjugɔl/ KĕhYj

tKvb ersj v ktā ci ci `ŋu bwmK` -tĕve e`eüZ ntZ cvti bv| GB Zt_`i wfvĒtZ mYVb kZ⁹ Gi cĕve Kiv ntj v:

mYVb kZ ⁹		
*	-tĕve	-tĕve
	+ bwmK`	+ bwmK`

tKvb ersj v ktā ci ci `ŋu Aa^otĕve _vktZ cvti bv| GB Zt_`i wfvĒtZ mYVb kZ¹⁰ Gi cĕve Kiv tĕtZ cvti:

mYVb kZ ¹⁰		
*	-t/e`Äb_ -Av ^o ni K	-t/e`Äb_ -Av ^o ni K

5. Dcmsnvi

tgvUvgwfvte GB nt^o mÄbbx aYubtKŠkj ZtĒj Avtj vtK gvb ersj v AvcvZm^oüY^oawbZwĒK weeiY|¹³ Avgiv j`ŋi KtZ cwi th Dcti emYZ 1 t_`tK 6 chŠi mYVb kZ⁹tj v Aŋi -wfvĒK| 7 t_`tK 10 chŠi mYVb kZ⁹tj v mvaviYZ enĒi tKvb GKtK (kā, eM^o, evK^o) KvĕRi nq| Dcti i weeiYwutK Avgiv m^oüY^oetj `we KivQ bv, GwJ GKgvĒ ifcti LvI bq| Avgiv gtb Kwi th Generative phonology ev mÄbbx aYubZĒj (Chomsky and Halle 1968), Optimality theory ev wbePbev`x aYubZĒj (Kager 1999, Archangeli 1997, Kar 2008), Natural Phonology ev cĕKwZK aYubZĒj (Stampe 1979, Donegan and Stampe 1979) mn aYubZtĒj cĕŋj Z I Acĕŋj Z, Rbwcĕ ev tZgb Rbwcĕ bq Ggb Ab` AĕbK gĕWtj i Avtj vtK ersj v aYubZtĒj wĕktĕY Kiv ntj Gi cĕKZ.ifcti LwJ -üóZi ntq DVte|

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cĕtÜ e`eüZ bZb cwi fmi K ktāi eYĕjngK Znj Kv:

Ab^{1/2} (Supra-segmental), AŠj xP`li (Underlying structure), DCav (Coda), GKcĕve (Monophonemic), GKv^oi/GKv^oni K (Monosyllabic), tK^o (Nucleus), MgK (Stress), Mĕg (Prosody), Q` (Rhyme), Zvb (Tone), aYubtKŠkj (Phonotactic), wbePbev`x ZĒj (Optimality theory), civMZ mgrFeb (Regressive assimilation), cĕZeÜ (Constraint), cĕZ`vcb (Substitution), cĕve (Phoneme), cĕZĕk (Context), cĕve (Clause), cĕKwZK aYubZĒj (Natural phonology), cĕveK eYĕj v (Phonological alphabet), eM^o (Phrase), enĒiŋi (Polysyllabic), wfvĒ nx (Heterorganic), fvĕg`li (Surface structure), tĕivgZ-tKŠkj (Mechanism of repair), mÄbbx aYubwĒv (Generative phonology), mÄbbx aYubtKŠkj (Generative phonotactics), mgĕ nx (Homorganic), mgrFeb (Assimilation), mskĕ (System), -tKcĕÜ (Vocal cords), -tĕfv³/Av^ocĕb^oniZ (Epenthesis), -ĕe (Allophone), -j`yY (Distinctive features), mv^{1/2} (Segmental), mYVb kZ^o (Well-formedness condition), mPbv (Onset), -üŕ/i`æ (Plosive/ Occlusive)

- th Avgiv GB gĀWġi cĀ³v bB, gĀWġ wJ ōevsj vi GKwJ Dc fvl wĀ gvb Pwġ Z evsj vi Dci cĀqvm KĀi wĀ gvĀ |
11. ivĀR³ wmsn Zū (1981:140) cĀĀŪ wZb ṡgivgZ-ĀKŠkjĀK wZb cĀvb w³y ṡ³evzi bvgvbynti eĀv, wĀōzl gĀnk bṡṡg AwfĀwZ KĀiĀQb | GB iĀĀKĀṡqi MĀv³ nĀ³Q mwĀKZĀ eĀv (mgxFeb/cĀZ³vcb) KvR bv KiĀj Avmṡe cvj bKZĀ wĀōy(Ā³fĀ³/AvicubimZ) Ges wĀōzK wṡq | KvR bv ntj AMZ³v msnvi KZĀ gĀnkġi ev wkeĀK (cĀ³etj vc) Avevb KiĀZ nte |
12. GB kĀ³tjv th AvmĀKvb ṡKvb fvlv ev wfṡqZbwg fvlv ṡ³ĀK miwmi evsj v kĀĀKvĀ cĀĀek KĀiwb ṡm m³ūĀK³Avgiv lqvĀKenvj | BstiwRĀZ cĀZeY³GB me bvg MB ev NG wṡq i iænlqvĀZ ṡKvb Abg³v K-mvsew³K nqṡZv evsj vq ōgeṡZvĀ ev ōb³ṡqĀō wj ṡLwĀṡj b | AvgvĀ³ i G e³vcvĀi ṡKvb mṡ³n ṡbB th Ā³fĀ³ Qivov GB kĀ³tjv D³PviY Kiv hvṡe bv, Zṡe ṡm Ā³fĀ³i cĀKwZ wK nte Zv kĀ³tjv miwmi evsj v kĀĀKvĀ cĀĀek KiĀj ej v thĀZ cvĀZv |
13. AvgvĀ³ i wixyĀĀKi Ab³Zg gṡṡ³: eZg³v cĀĀŪ ō10wJ mĀ³ ev cĀKiĀYi cĀ³vebv gvĀ cvlqv ṡMj ō...evsj v fvlvi aYibZwĀĀK wĀeiY etj gṡb ntjv bvĀ cĀo i ex³ bṡ³ i ywYKvi GKwJ KweZv ōṡej Zv Kwj , G th y³z³ṡgṡPvK! Gwi ZĀi gāĀi GZ KĀi RĀK...ō (AskwĀĀK) gṡb cĀo ṡMj | cĀĀŪ Avgvi MZ 5 eQĀi i (2005-2010) MṡeLYi dmj | GB³ xN³mgṡq Awg GKv³kZg aYibĀKŠkj wJ Awm³vi KiĀZ cwĀiwb | cvWĀKiv hw³ G e³vcvĀi m³vnh³ KiĀZ cvĀib Zṡe DcKZ. nB |

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