1. PHONEMICS

1.1 Phonemic inventory:

Diswara Kannada of Shimoga district consists of the following vowels and consonant phonemes.

Segmentals:

<table>
<thead>
<tr>
<th>Vowels</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consonants</td>
<td>21</td>
</tr>
<tr>
<td>Total</td>
<td>37</td>
</tr>
</tbody>
</table>

1.1.1 Vowel phoneme chart:

i  iː  u  uː  

e  eː  ə  o  oː  

E  əː  əː  

a  aː
1.1.2 Consonant chart:

\begin{tabular}{cccc}
  p & t & t & c & k \\
  b & d & d & j & g \\
  s & s & h \\
  m & n & n \\
  l & l \\
  r \\
  w & y \\
\end{tabular}
1.2 Segmental phonemes:

1.2.1 Vowel contrast:

<table>
<thead>
<tr>
<th>Vowel Contrast</th>
<th>Example Words</th>
</tr>
</thead>
<tbody>
<tr>
<td>/i/ vs /e/</td>
<td>illi 'here', elli 'where'</td>
</tr>
<tr>
<td>/e/ vs /E/</td>
<td>kere 'itch', kere 'lake'</td>
</tr>
<tr>
<td>/a/ vs /ɔ/</td>
<td>kale 'weed', kôle 'loose'</td>
</tr>
<tr>
<td>/ɔ/ vs /i/</td>
<td>hari 'flow', hiri 'stretch'</td>
</tr>
<tr>
<td>/ʊ/ vs /ɛ/</td>
<td>nёнcu 'put off', neнcu 'side dish'</td>
</tr>
<tr>
<td>/u/ vs /e/</td>
<td>gudli 'spade', gedli 'termite'</td>
</tr>
<tr>
<td>/ɔ/ vs /ɔ/</td>
<td>holi 'stich', holi 'unclean'</td>
</tr>
</tbody>
</table>
1.2.2 Consonant contrast:

/a/ vs /o/  
mana  'approximate 15 Kg. weight'
mana  'wax'

/p/ vs /b/  
pille  'toe ring'
bille  '1
d annas'

/t/ vs /d/  
tikku  'rupee'
dikku  'direction'

/d/ vs /d/  
kada  'debt'
kada  'door'

/t/ vs /d/  
a:tu  'that much'
a:du  'play'

/c/ vs /j/  
ka:cu  'Acacia catechu'
ka:ju  'glass'

/k/ vs /g/  
ke:nu  'hear'
ge:nu  'distance between thumb and forefinger'
/ s / vs / h / sari 'earlier from of bread'
hari 'to pluck'

/ m / vs / n / a;mE 'tortoise'
a;ne 'elephant'

/ m / vs / n / ka;mi 'cat'
ka;ni 'additional weight to equalise balance'

/ n / vs / n / hani 'drop'

/ l / vs / l / kale 'spot, stain'
kale 'weed'

/ w / vs / y / ka;wi 'colour-
reddish'
ka;yi 'nut'
1.3 Non segmentals:

1.3.1 Length: / : /

Length is represented by the symbol / : / . All vowels except ə and ɛ have quantitative contrast.

Length contrast:

/a/ vs /a:/
bare
'mark'

ba:re
'a kind of fruit'

/i/ vs /i: /
ki:li
'parrot'

ki:lu
'pluck'

/e/ vs /e:/
bedi
'mating desire'

be:di
'motion'

/u/ vs /u:/
sudu
'burn'

su:du
'wear'

/o/ vs /o:/
kodu
'give'

ko:du
'horn'

/o/ vs /o:/
jo:tra
'fake seed'

jo:tra
'carpet'
1.3.2 Nasalization /\n/

Nasalization is represented by the symbol /\n/. Nasalized vowels are ɪ and ə.

1.4 Allophonic distribution:

1.4.1 Vowels:

/ɪ/ has two allophones

/ɪ/ is a front lower-

high unrounded
short vowel

Occurrences initially
and medially
before consonant
clusters.

/Issi/ 'pohl'

/Irki/ 'cramp'

/KIsgI/ 'pocket'

/NikkI/ 'final decision'

/dotted want/

Nasalization /\n/

Nasalization is represented by the symbol /\n/.

Nasalized vowels are ɪ and ə.
\( i_1 \) is a front high unrounded short vowel

\( i_1 \) occurs elsewhere

\( i_1 \) is a front high unrounded long vowel

\( i_1 \) occurs initially and medially

\( i_1 \) has one allophone

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\( i_1 \) occurs initially and medially

\( i_1 \) has one allophone
/ e/ has two allophones

\[ \ddot{y}e \] is a front higher- mid unrounded short vowel with an glide y

\[ \ddot{y}ede \] 'chest'
\[ \ddot{y}elgu \] 'bone'
\[ \ddot{y}entu \] 'eight'

\[ \ddot{e} \] is a front higher- Occurs elsewhere mid unrounded short vowel

\[ \ddot{e}di \] 'win'
\[ \ddot{e}se \] 'language'
\[ \ddot{e}lle \] 'toering'

/ e:/ has one allophone

\[ \ddot{e}:i \] is a front higher- Occurs initially mid unrounded and medially long vowel.

\[ \ddot{e}:ni \] 'ladder'
\[ \ddot{e}:fi \] 'crab'
/ keːri / \ 'street, area in a village'
\ neːnti / \ 'female relative'
\ teːru / \ 'chariot'

/ E / has one allophone

\ E / is a front, lower mid unrounded short vowel. Occurs initially, medially and finally.

\ Eː / 'rat'
\ hEnte / 'piece of earth'
\ hErge / 'outside'
\ aːme / 'tortoise'
\ kwaːre / 'turk of the elephant'

/ a / has two allophones

\ ʌ / is a back lower mid unrounded short vowel. Occurs initially before geminate consonants.
\ ʌtte / 'sole of foot'
\ ʌcce / 'tattoo'
\[ \text{\textlangle} \text{\textkka} \text{\rangle} \] 'sister'
\[ \text{\textlangle} \text{\textjja} \text{\rangle} \] 'grand father'

\[ \text{\textlangle} \text{\texta} \text{\rangle} \] is a central low Occurs elsewhere unrounded short vowel

\[ \text{\textlangle} \text{\textagi} \text{\rangle} \] 'dig'
\[ \text{\textlangle} \text{\texttagdu} \text{\rangle} \] 'metal sheet'
\[ \text{\textlangle} \text{\texthama} \text{\rangle} \] 'much'
\[ \text{\textlangle} \text{\texthene} \text{\rangle} \] 'dead body'
\[ \text{\textlangle} \text{\textomoda} \text{\rangle} \] 'leather'

/ \text{\texta; \rangle} / has one allophone

\[ \text{\textlangle} \text{\texta;} \text{\rangle} \] is a central low Occurs initially, unrounded long mediially and vowel. finally.

\[ \text{\textlangle} \text{\textamra} \text{\rangle} \] 'soup'
\[ \text{\textlangle} \text{\textaca} \text{\textri} \text{\rangle} \] 'goldsmith'
\[ \text{\textlangle} \text{\textka} \text{\textmi} \text{\rangle} \] 'cat'
\[ \text{\textlangle} \text{\textga} \text{\textya} \text{\rangle} \] 'wound'
\[ \text{\textlangle} \text{\texthama} \text{\textmi} \text{\rangle} \] 'much'
/ə/ has one allophone


[ə] 
- "sister-in-law"
- "black"
- "weak"
- "chin"
- "granary"

/ə/ has one allophone

[ə] is a front higher- low unrounded short vowel. Occurs medially.

[ə] 
- "teak wood"
- "wax"
- "grass field"
/ə:/ has one allophone

\[ \text{[ə:] is a front higher low unrounded long vowel.} \]

\[ \text{[baː:a]} \quad \text{'a community'} \]
\[ \text{[maːle]} \quad \text{'upper side'} \]

/ʊ/ has two allophones

\[ \text{[ʊ] is a back lower high rounded short vowel.} \]
\[ \text{[ʊŋglə]} \quad \text{'ring'} \]
\[ \text{[mʊsrə]} \quad \text{'polluted water, uncleaned vessel'} \]
\[ \text{[sʊndi]} \quad \text{'beak'} \]
\[ \text{[mʊtti]} \quad \text{'basket'} \]
\[ \text{[nʊccu]} \quad \text{'broken rice'} \]

\[ \text{[uː] is a back high rounded short vowel.} \]
\[ \text{[ulɪ]} \quad \text{'chisel'} \]
\[ \text{[mʊngu]} \quad \text{'sleep'} \]
\[ \text{\textacutenelgu} \] 'bone'
\[ \text{\textacutenu:bu} \] 'blow'

\[ /u:/ \] has one allophone

\[ \text{\textacutenu:} \] is a back high rounded long vowel.
Occures initially and medially.

\[ /o/ \] has two allophones

\[ \text{\textacuteno} \] is a back higher- mid rounded short vowel with tongue slide
Occures initially.

\[ \text{\textacutenobba} \] 'one person'

\[ \text{\textacuteno} \] is a back higher- mid rounded short vowel.
Occures elsewhere.

\[ \text{\textacutenholi} \] 'stitch'
\[ \text{\textacutenkole} \] 'dust'
/ o:\ / has one allophone

/o:\/ is a back higher-mid rounded long vowel. Occurs initially and medially.

/street*/
/run1
/•pair, footwear'
/•stick*/

/ɛ / has two allophones

/ɛ/ back lower-mid Occurs initially rounded short vowel with wonglide

/œ: / back lower-mid Occurs elsewhere rounded short vowel

/œ: / astrigent taste'
/œ:kku / 'thrash'
/œ:tte / 'hole'

/œ / sound'
/œ:tlu / 'iradle'
\[ \text{\texttt{toll}} \text{\texttt{e}} \] 'heart of the fish'
\[ \text{\texttt{colci}} \] 'holi basil'
\[ \text{\texttt{bollu}} \] 'bark'

/\textit{\texttt{\texttt{o}}}/ has one allophone

\[ \text{\texttt{\texttt{jolu}}} \] 'seven'
\[ \text{\texttt{jotre}} \] 'dhoti'
\[ \text{\texttt{jontu}} \] 'joint'

1.4.2 Consonants:

/\textit{\texttt{\texttt{p}}}/ has one allophone

\[ \text{\texttt{p}} \] is a voiceless bilabial stop

\[ \text{\texttt{paswda}} \] 'turban'
\[ \text{\texttt{plile}} \] 'toe-ring of a married woman'
\[ \text{\texttt{polta}} \] 'granery'
\[ \text{\texttt{spile}} \] 'loose'
/t/ has two allophones

\[\tilde{t}\] is a voiceless apico alveolar stop. Occurs medially after nasal stop.

\[\tilde{t}\] is a voiceless apico dental stop. Occurs elsewhere.

\[\tilde{t}\] domal retroflex stop. Occurs initially and medially.

/ t / has one allophone

\[\tilde{t}\] domal retroflex Occurs initially and medially.

\[\tilde{t}\] 'inseart touch'
\[\tilde{t}\] 'little'
\[\tilde{t}\] 'wire'
\[\tilde{t}\] 'market'
\[\tilde{t}\] 'bundle'
\[\tilde{t}\] 'pillow'
\[\tilde{t}\] 'metal sheet'
\[\tilde{t}\] 'tone'
\[\tilde{t}\] 'butter fly'
\( \text{\textbackslash hErg\textbackslash s\textbackslash t\textbackslash g\textbackslash e} \) 'outside'
\( \text{\textbackslash h\textbackslash o\textbackslash s\textbackslash t\textbackslash e} \) 'hen'

/b/ has one allophone

\( \text{\textbackslash b} \) voiced bilabial

\( \text{\textbackslash b\textbackslash l\textbackslash i\textbackslash i} \) 'come'
\( \text{\textbackslash b\textbackslash a\textbackslash n\textbackslash a} \) 'grass field'
\( \text{\textbackslash b\textbackslash E\textbackslash g\textbackslash r\textbackslash u} \) 'sweat'
\( \text{\textbackslash k\textbackslash a\textbackslash b\textbackslash o\textbackslash a} \) 'shirt'
\( \text{\textbackslash k\textbackslash a\textbackslash b\textbackslash e\textbackslash l\textbackslash l\textbackslash u} \) 'thumb'

/d/ has two allophones

\( \text{\textbackslash d} \) is a voiced apico

\( \text{\textbackslash m\textbackslash e\textbackslash n\textbackslash d\textbackslash a} \) 'beautiful'
\( \text{\textbackslash m\textbackslash u\textbackslash n\textbackslash d\textbackslash e} \) 'infront'
\( \text{\textbackslash k\textbackslash a\textbackslash n\textbackslash d\textbackslash k\textbackslash a} \) 'pit'
\[ \text{\textipa{\textasciitilde{d}}} \] is a voiced apico dental stop. Occurs elsewhere.

\[ \text{\textipa{\textasciitilde{dagle}}} \] 'shirt'
\[ \text{\textipa{\textasciitilde{dikku}}} \] 'direction'
\[ \text{\textipa{\textasciitilde{gedi}}} \] 'win'
\[ \text{\textipa{\textasciitilde{kada}}} \] 'door'

\[ \text{\textipa{\textasciitilde{d}}} \] has two allophones

\[ \text{\textipa{\textasciitilde{t}}} \] is a apico domal flap Occurs inter vocally.

\[ \text{\textipa{\textasciitilde{ki\textbackslash'f}}} \] 'spark'
\[ \text{\textipa{\textasciitilde{ka\textbackslash'a}}} \] 'loan'
\[ \text{\textipa{\textasciitilde{hi\textbackslash'i}}} \] 'catch'

\[ \text{\textipa{\textasciitilde{d}}} \] is a apico domal stop. Occurs elsewhere.

\[ \text{\textipa{\textasciitilde{da\textbackslash'ktru}}} \] 'doctor'
\[ \text{\textipa{\textasciitilde{kedgu}}} \] 'make to fall'
\[ \text{\textipa{\textasciitilde{kala\textbackslash'd}}} \] 'grass'
\[ \text{\textipa{\textasciitilde{pa\textbackslash'wda}}} \] 'turban'
/ k / has one allophone

/\k\ / voiceless velar stop Occurs initially and medially.

/\kemij\ / 'ear'
/\ka:mi\ / 'cat'
/\bo:ka\ / 'afterwords'
/\na:ku\ / 'four'

/ c/ has one allophone

/\c/ / voiceless palatal affricate. Occurs initially and medially.

/\cappe\ / 'tasteless'
/\ca:nmotte\ / 'pillow'
/\k:lcu\ / 'dirty thing'
/\ca:cu\ / 'spread'

/ j / has one allophone

/\j/ / voiced palatal affricate Occurs initially and medially.

/\jota\ / 'carpet'
)[jɔbbu]/ 'a kind of fish'
)[jiwɔːdi]/ 'forest pig'
)[kaːju]/ 'glass'
)[biːja]/ 'seed'

/g/ has one allophone

)[g]/ is a voiced velar stop. Occurs initially and medially

)[gɔnbe]/ 'a stack'
)[gedi]/ 'win'
)[tɔːɡa]/ 'teak wood'
)[bigru]/ 'sweat'

/m/ has one allophone

)[m]/ is a bilabial nasal Occurs in initially and medially

)[mutti]/ 'basket'
)[mika]/ 'deer'
)[kemi]/ 'ear'
)[aːmE]/ 'tortoise'
)[rwaːma]/ 'hair on the body'
/n/ has three allophones

\[ n^\prime \] is a palatal nasal. Occurs before palatal affricate

\[ \text{ka}^\prime\text{n}c\text{u} \] 'bell metal'
\[ \text{\text{n}a}^\prime\text{ncu} \] 'tile'
\[ \text{ne}^\prime\text{nh}u\text{l}a \] 'earthworm'
\[ \text{l\text{a}n\text{c}a} \] 'bribe'

\[ n \] is a velar nasal. Occurs medially before velar stops.

\[ \text{\text{a}ng\text{i}} \] 'shirt'
\[ \text{\text{\text{b}e}ng\text{ki}} \] 'fire'
\[ \text{\text{\text{t}i\text{ng}\text{lu}}} \] 'moon'
\[ \text{\text{p\text{in\text{g}}l}a} \] 'white portion of the age'
\[ \text{\text{hun\text{g}e}} \] 'sand'
\[ \text{\text{sa}l\text{i}g\text{a}} \] 'spider'

\[ n \] is a alveolar nasal. Occurs elsewhere initially, medially and finally.

\[ \text{\text{n\text{e}ll}u} \] 'shadow'
\[ \text{\text{n\text{a}ge} \] 'yoke'
/ n / has one allophone

\[ \text{n} \] is a Domal nasal Occures medially

\[ \text{ke:nu} \] 'here'
\[ \text{hena} \] 'dead body'
\[ \text{murde} \] 'widow'
\[ \text{kuni} \] 'pit'
\[ \text{hani} \] 'keep or throw'

/ h / has one allophone

\[ \text{h} \] is a velar voiceless Occures initially fricative

\[ \text{hErg}e \] 'out side'
\[ \text{hama:} \] 'more'
\[ \text{hekklu} \] 'cultivating field'
\[ \text{hu} \] 'yes'
\(/ r / \) has one allophone

\[ r \] is a alveolar trill. Occurs initially and medially.

\[ r_a g_t_a, r_a w_k_e, r_e p_p_e, g_o r_k_i, g_e r_e \]

'blood', 'blouse', 'eye lid', 'snoring', 'line'.

\(/ l / \) has one allophone

\[ l \] is a retroflex lateral. Occurs medially.

\[ k_o l_c_u, c_e s_l_u, u_l_i, t_a s_l_i \]

'dirty', 'scorpion', 'chisel', 'tali'.

\(/ l / \) has one allophone

\[ l \] is a domal lateral. Occurs initially and medially.
\[ \text{\textasciitilde lwa\textordmasculine le} \] 'sticky thing'
\[ \text{\textasciitilde la\textordmasculine ca} \] 'bribe'
\[ \text{\textasciitilde swa\textordmasculine le} \] 'cheap'
\[ \text{\textasciitilde ci\textordmasculine la} \] 'bag'

\[ /s/ \] has one allophone

\[ \text{\textasciitilde s} \] is a alveolar voiceless groove fricative Occurs initially, medially and finally.

\[ \text{\textasciitilde s\textordmasculine o\textordmasculine \textasciitilde k\textordmasculine} \] 'bridge'
\[ \text{\textasciitilde sundi} \] 'beak'
\[ \text{\textasciitilde sakle} \] 'hot'
\[ \text{\textasciitilde swa\textordmasculine le} \] 'cheap'
\[ \text{\textasciitilde ba\textordmasculine se} \] 'language'
\[ \text{\textasciitilde nusi} \] 'minute insect'
\[ \text{\textasciitilde har\textordmasculine s\textordmasculine} \] 'like'

\[ /\textasciitilde s/ \] has one allophone

\[ \text{\textasciitilde s} \] is a voiceless pre-domal groove fricative Occurs initially and medially.

\[ \text{\textasciitilde sir\textordmasculine ndi} \] 'canal'
/y/ has one allophone

/y] is a pre-dental semiconsonant

/yanne/ 'oil'
/kayyi/ 'nut'
/koylu/ 'harvesting season'
/yoy/ 'calling attention'

/w/ has one allophone

/w/ is a bilabial semiconsonant

/wantti/ 'vomit'
/waliqa/ 'pipe'
/kiwu/ 'pus'
/jsawantki/ Chrysanthemum
/kawala/ 'darkness'
1.5 Phonemic Distribution:

1.5.1 Vowels

<table>
<thead>
<tr>
<th>Vowels</th>
<th>Initial</th>
<th>Medial</th>
<th>Final</th>
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<tr>
<td>i</td>
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### 1.5.1.1 Vowels distribution

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<th>Final</th>
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<td>ifu</td>
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<td>'hot'</td>
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<td>isu</td>
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<td>hErge</td>
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<td>'tortoise'</td>
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<td>Vowels</td>
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<td>Medial</td>
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<td>sundi</td>
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<td>ollu</td>
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<td>'bark'</td>
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<td>joːdu</td>
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<td>jɔntu</td>
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<td></td>
<td>'cleaning the grains'</td>
<td>'joint'</td>
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<td>/ ɔː /</td>
<td>-</td>
<td>jɔːtra</td>
<td>yantakəs; 'carpet'</td>
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## 1.5.2 Consonants:

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### Consonants: distribution

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<td>ka:nu</td>
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<td>hErge</td>
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<tr>
<td>Consonants</td>
<td>Initial</td>
<td>Medial</td>
<td>Final</td>
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<td>kasy:i</td>
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<td>'nut'</td>
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<td>wa:nti</td>
<td>hard</td>
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<td>'vomit'</td>
<td>'boiler'</td>
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</table>

1.6 Consonant clusters:

Consonant clusters occur:

A) Initially
B) Medially
C) Finally
Di and tri consonant clusters are more frequent in the present dialect. Occurence of the medial consonant clusters are predominant in the present analysis.

Consonant clusters

Two consonant clusters

Homorganic

C₁C₁ type

C₁C₂ type

Heterorganic

C₁C₂ type

Three consonant clusters

C₁C₂C₂ type

C₁C₂C₃ type

C₁C₂C₃ type

1.6.1 Initial consonant clusters:

Initial consonant clusters are very few in the present dialect: Only C₁C₂ types are found.
1.6.1.1 Two consonant clusters: \( C_1C_2 \) type.

- **dw-** dwa:se 'a kind of dish'
- **ky-** kya:re 'a kind of water snake'
- **kw-** kwa:re 'task of the elephant'
- **gy-** gya:na 'rememberence'
- **gw-** gwa:de 'wall'

Nasal + semiconsonant:

- **my -** mya:le 'upper region'

Nonstop + semiconsonant:

- **hw-** hwa:da 'he went'
- **sw-** swa:le 'cheap'
- **rw-** rwa:ma 'hairs'

1.6.2 Medial consonant clusters:

1.6.2.1 Two consonant clusters:

Homorganic consonant clusters: \( C_1C_1 \) type
<table>
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<tr>
<th>Stressed Sound</th>
<th>Segment</th>
<th>Example</th>
<th>Translation</th>
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<td>-pp-</td>
<td>uppu</td>
<td>'salt'</td>
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<td>-bb-</td>
<td>kubbu</td>
<td>'fat'</td>
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<td></td>
<td>-tt-</td>
<td>sidde</td>
<td>'1/3 seer'</td>
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<td></td>
<td>-tt-</td>
<td>mutti</td>
<td>'basket'</td>
</tr>
<tr>
<td></td>
<td>-dd-</td>
<td>kuddi</td>
<td>'match stick'</td>
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<td>-kk-</td>
<td>kukka</td>
<td>'beak'</td>
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<tr>
<td></td>
<td>-gg-</td>
<td>waggarre</td>
<td>'seasoning food'</td>
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<th>Africate + Africate</th>
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<tbody>
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<td>-nn-</td>
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<tr>
<td>-mm-</td>
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<th>Nonstop + Nonstop</th>
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<tr>
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</table>
-ll-  kallu  'taddy'
-rr-  barrne  'imitating sound'
-ll-  mallawwa  'step-mother'

Semiconsonant + Semiconsonant:

-ww-  awwa  'mother'
-yy-  muyyi  'body'

Heterorganic Consonant Cluster:

Stop + stop:

-pt-  hapti  'time'
-pt-  jiptə  'miser'
-tk-  sutka:lunla  'toe ring'
-tg-  otge  'sister-in-law'
-tg-  wotge  'with all'
-dk-  mudki  'old woman'
-db-  kɔdbu  'a kind of dish'
-dk-  tɔgke  'fance made airt bamboo'
-dg-  hudga  'boy'
-dt-  kɔpta  'itching'
-gt-  mu;gti  'nose screw'
-gd-  bugdi  'ear thread'
-gd-  mugda;ra  'nose thread'
-gt-  mogtu  'bud'

Stop + Nasal :

-bn-  kōbma:lu  'cane juice'
-dn-  gidna  'four seers'
-gn-  bo:gne  'quickly'

Nasal + Stop :

-nk-  tinka  'until'
-ng-  konga  'dirty man'
-ng-  k:nglu  'a kind of blow'
-nd-  kenda  'red dish'
-nt-  kunte  'an instrument for levelling ploughed ground and removing weeds etc.'

-nd-  sundu  'trunk'
-nb-  ənbe  'mushroom'
-nk-  wənke  'peptel'
-nt-  ənəti  'female relative'
-ng-  sa:ngi  'sieve'
-ng-  ingu  'asafoetida'
-nk-  benki  'fire'
-mb-  simbe  'cramp'
### MEDIAL CONSONANT CLUSTER

#### SECOND MEMBER

|     | p | b | t | d | c | j | t̪ | d̪ | k | ɡ | s | ʃ | h | m | n | n̂ | ñ | l̃ | ḷ | r | w | y |
|-----|---|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| p   | x | x |   | x |   |   |    |    |   |   | x |   |   |   |   |   |   |   |   |   |   |   |
| b   | x |   |   |   |   |   |    |    |   |   | x |   | x |   |   |   |   |   |   |   |   |   |
| t   | x |   |   |   |   |   |    |    |   |   | x |   | x |   |   |   |   |   |   |   |   |   |
| d   |   |   |   | x |   |   |    |    |   |   |   | x |   | x | x | x | x | x | x | x | x | x |
| c   |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   |   |   | x | x | x |
| j   |   | x | x | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x | x |
| t   |   | x | x | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x | x |
| d   |   | x | x | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x | x |
| g   |   | x | x | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| s   |   |   | x | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| m   |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| n   |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| n̂  |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| l̃  |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x | x |
| ḷ  |   |   |   | x | x | x |    |    |   |   | x |   | x |   |   |   |   | x | x |
| r   |   |   |   |   |   |   | x |    |    |   |   | x |   | x |   |   |   |   |   | x | x | x |
| w   |   |   |   |   |   |   |   | x | x | x | x |   | x | x | x | x | x | x | x | x |
| y   |   |   |   |   |   |   |   |   |   |   |   | x | x | x |   |   |   |   |   | x | x | x |
Nasal + Nasal :

- nm- gommi 'a stack'
- mn- simna 'lion'

Nasal + Africate :

- nc- h:ncu 'tile'
- nj- nenju 'septic'

Stop + Nonstop :

- bl- wablu 'one woman'
- bs- kubsa 'jacket'
- tr- pa:tre 'vessel'
- dl- gadla 'noise'
- dr- kodru 'spike'
- kl- c:klu 'thrushing'
- kl- c:кла 'outer layer of the tree, bark'
- gl- ne:glu 'plough'
- gl- øglu 'a grain of boiled rice'
- gr- bĘgru 'sweat'
- tl- atlu 'stage'
- dl- sidlu 'thunder bolt'
- ds- a:dsu 'the portion of the plough made to hold firmly'
Nasal + Nonstop:

-ns- pensillu 'pencil'

-mp- ajmra 'curry'

Nonstop + Stop:

-lb- kilbu 'rust' 'verdigris'

-ld- jaldi 'urgent'

-lk- alku 'chin'

-ld- bulde 'lamp'

-lg- elgu 'bone'

-lt- solti 'wrinkles'

-lt- galu 'coconut shell'

-lg- maile 'upstair'

-rp- sarpa 'serpent'

-rb- harbe 'greenish plant'

-rk- irke 'cremp'

-rg- tirgu 'turning'

-rt- herte 'started'

-sb- kasbørgi 'broom stick'

-st- kusti 'wrestling'

-sg- musgu 'to cover'

-sd- isdu 'teeth gum'

-st- istu 'this much'
Nonstop + Nasal:

-lm- cilme 'lamp'
-rm- korma 'a caste'
-rn- bərəd 'box'

Nonstop + Africate:

-lc- daːlcinni 'cinnamon'
-lc- kəlcu 'dirty'

Stop + Semiconsonant:

-dw- bədəd 'poor woman'
-gw- saːgwali 'cultivation'

Semiconsonant + Stop:

-yk- laːyku 'good'
-yd- kaːyde 'rules'
-wk- rowke 'jacket'
-wt- gaːwti 'local school'

Semiconsonant + Nasal:

-wn- oːwnu 'he'
Nonstop + Semiconsonant:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Example</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>-ly-</td>
<td>waslya</td>
<td>'a variety of paddy'</td>
</tr>
<tr>
<td>-rw-</td>
<td>irwe</td>
<td>'ant'</td>
</tr>
<tr>
<td>-sw-</td>
<td>sa; swe</td>
<td>'musterol'</td>
</tr>
</tbody>
</table>

Semiconsonant + Nonstop:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Example</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>-wl-</td>
<td>nəwlu</td>
<td>'peacock'</td>
</tr>
<tr>
<td>-wl-</td>
<td>kəwlu</td>
<td>'darkness'</td>
</tr>
<tr>
<td>-ws-</td>
<td>diwsa</td>
<td>'day'</td>
</tr>
<tr>
<td>-yl-</td>
<td>həylu</td>
<td>'sound'</td>
</tr>
</tbody>
</table>

Nonstop + Nonstop:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Example</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>-sl-</td>
<td>bəsle</td>
<td>'malbar night-shade'</td>
</tr>
<tr>
<td>-sr-</td>
<td>musre</td>
<td>'washed water'</td>
</tr>
<tr>
<td>-ls-</td>
<td>həlsu</td>
<td>'jack fruit'</td>
</tr>
<tr>
<td>-rl-</td>
<td>girlu</td>
<td>'a kind of fish'</td>
</tr>
<tr>
<td>-rl-</td>
<td>hərulu</td>
<td>'pebble'</td>
</tr>
<tr>
<td>-rs-</td>
<td>parse</td>
<td>'festival'</td>
</tr>
</tbody>
</table>
1.6.2.2 Medial three consonant clusters:

Nasal + Stop + Stop:

-\text{dm-ndg}- \quad \text{mundge} \quad \text{'pillar'}
-\text{mpg}- \quad \text{s\text{\textipa{m\text{\textipa{p}}}}} \quad \text{'champaka'}

Stop + Stop + Nonstop:

-\text{ppr}- \quad \text{k\text{\textipa{p}}pr\text{\textipa{g}}} \quad \text{'big metal vessel'}
-\text{ppl}- \quad \text{p\text{\textipa{p}}\text{\textipa{l}}} \quad \text{'pappoy'}

Nasal + Stop + Nonstop:

-\text{ndl}- \quad \text{k\text{\textipa{ndl}}} \quad \text{'big scythe'}
-\text{ndr}- \quad \text{c\text{\textipa{ndr\text{\textipa{t}}}}} \quad \text{'a kind of fish'}
-\text{ngr}- \quad \text{k\text{\textipa{ngru}}} \quad \text{'Tamilians'}
-\text{ngl}- \quad \text{k\text{\textipa{ngl}}} \quad \text{'ram plant'}
-\text{ngl}- \quad \text{i\text{\textipa{ngla}}} \quad \text{'fire'}
-\text{mbl}- \quad \text{i\text{\textipa{ml}}a} \quad \text{'leach'}

Nonstop + Stop + Stop:

-\text{stk}- \quad \text{p\text{\textipa{st\text{\textipa{k}}}}} \quad \text{'book'}
-\text{rtt}- \quad \text{v\text{\textipa{r\text{\textipa{tt}}}}} \quad \text{'a wick'}
## THREE MEDIAL CONSONANT CLUSTERS

<table>
<thead>
<tr>
<th>Third Member</th>
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<th>l</th>
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</tbody>
</table>
In the present dialect syllabic structure of the words varies from mono to tetra. It is observed
that Di and tri syllabic words are more frequent in the dialect.

1.7.1 Monosyllabic forms:

<table>
<thead>
<tr>
<th>Type</th>
<th>Example</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>VV</td>
<td>e</td>
<td>'shoulder'</td>
</tr>
<tr>
<td>VVC</td>
<td>o:i:y</td>
<td>'this much'</td>
</tr>
<tr>
<td>CV</td>
<td>ci</td>
<td>'the red liquid sprinkled at holy feast'</td>
</tr>
<tr>
<td>CVV</td>
<td>ta:</td>
<td></td>
</tr>
<tr>
<td>CVVC</td>
<td>yo:i:y</td>
<td></td>
</tr>
</tbody>
</table>

(C)V(V) (C) is the reconstructed canon of the monosyllabic forms.

1.7.2 Disyllabic forms:

<table>
<thead>
<tr>
<th>Type</th>
<th>Example</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-CV</td>
<td>i:-ni</td>
<td>'shoulder'</td>
</tr>
<tr>
<td>VV-CV</td>
<td>i:-tu</td>
<td>'this much'</td>
</tr>
<tr>
<td>VVC-CV</td>
<td>o:k-11</td>
<td>'the red liquid sprinkled at holy feast'</td>
</tr>
<tr>
<td>VC-CV</td>
<td>is:-ru</td>
<td>'Lord Visnu'</td>
</tr>
<tr>
<td>VCC-CV</td>
<td>im:-la</td>
<td>'leech'</td>
</tr>
<tr>
<td>CV-CV</td>
<td>tu:-ti</td>
<td>'lip'</td>
</tr>
<tr>
<td>CV-CVV</td>
<td>he:-ma:</td>
<td>'much'</td>
</tr>
</tbody>
</table>
(G)(C)V(V)(C)(C), CV(V) is the reconstructed canon of Disyllabic forms.

### 1.7.3 Trisyllabic forms:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Word</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-CVV-CV</td>
<td>i-na:-mu</td>
<td>'grant presentation'</td>
</tr>
<tr>
<td>VC-CVV-CV</td>
<td>ak-sa:-li</td>
<td>'gold-smith'</td>
</tr>
<tr>
<td>VC-CVC-CV</td>
<td>ar-mal-li</td>
<td>'haf mad woman'</td>
</tr>
<tr>
<td>VCV-CVC-CV</td>
<td>ǎl-en-ne</td>
<td>'castroil'</td>
</tr>
<tr>
<td>VCC-CVC-CV</td>
<td>abb-gat-tu</td>
<td>'supress'</td>
</tr>
<tr>
<td>CV-CV-CV</td>
<td>ba-ca-da</td>
<td>'bed sheet'</td>
</tr>
<tr>
<td>CV-CVV-CV</td>
<td>ka-la:-su</td>
<td>'school'</td>
</tr>
<tr>
<td>CVV-CVV-CV</td>
<td>da:-sa:-la</td>
<td>'a kind of flower'</td>
</tr>
<tr>
<td>CVV-CVC-CV</td>
<td>ka:-bel-lu</td>
<td>'thumb'</td>
</tr>
<tr>
<td>CVV-CVC-CG</td>
<td>da:-ren-dra</td>
<td>'threshold'</td>
</tr>
<tr>
<td>CVV-CVCC-CV</td>
<td>sa:-mant-ge</td>
<td>'Chrysanthemum'</td>
</tr>
<tr>
<td>CVC-CVV-CV</td>
<td>maj-ja:-na</td>
<td>'afternoon'</td>
</tr>
<tr>
<td>CVC-CVC-CV</td>
<td>day-war-ru</td>
<td>'driver'</td>
</tr>
</tbody>
</table>
CV-CGVV-CV can-dra:-ti 'a kind of fish'
CVCC-CVV-CV bend-wa:-le 'ear ornament'
CCVV-CVV-CV swa:-ma:-ra 'monday'

(C)(C)V(V)(C)(C), C(C)V(V)(C)(C), C(C)V is the reconstructed canon of the trisyllabic forms.

1.7.4 Tetrasyllabic forms:

CV-CV-CVV-CV ka-yi-be:-vu 'neem leaf'
CVV-CVV-CVV-CV pa:-ri-wa:-la 'pigeon'
CVV-CVC-CVV-CV wa:-les-da:-ra 'holder of the property'
CVC-CVC-CVC-CV cik-ki-mi-ka 'deer'
CVC-CVC-CVC-CV tak-ke-mat-te 'pilobs'
CVC-CVC-CVC-CV gen-pe-ka:-yi 'knee joint'

CV(V)C, CV(C), C(C)V(V)(C), CV is the reconstructed canon of the tetrasyllabic forms.