

APPENDIX I

4.1 Findings

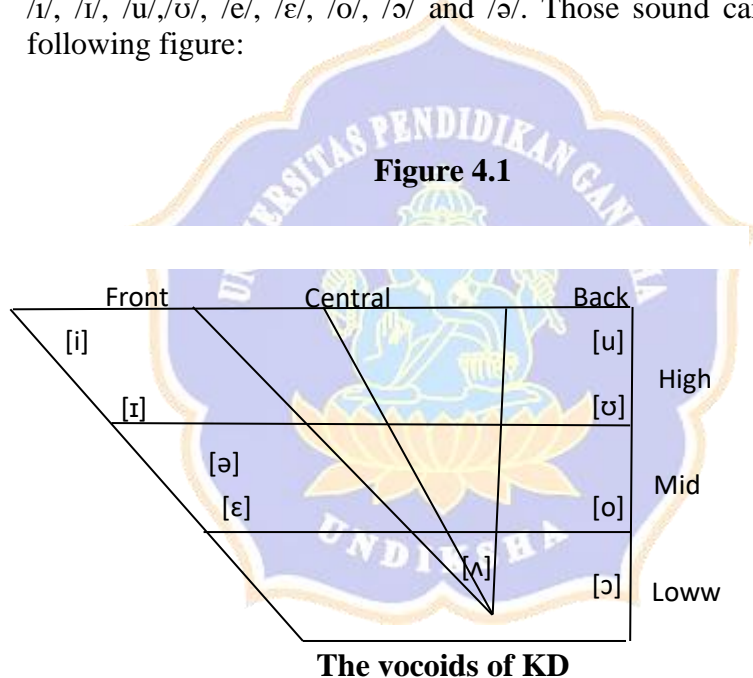
4.1.1 The number of Phonemes of KD

There were 50 phonemes found in KD. Those phonemes were classified into: vowels, diphthongs, geminate vowels, consonants, and consonant clusters. Most phonemes exist in three positions: initial, middle, and final. Several phonemes do not occupy the three positions. Further explanation can be seen in the following section.

4.1.2 KD Vowel

4.1.2.1 The Number of KD Vowels

Based on Pike's phonetic theory which was used in this study that had been done, the researcher found that KD has ten vocoids, namely : /ʌ/, /i/, /ɪ/, /u/, /ʊ/, /e/, /ɛ/, /o/, /ɔ/ and /ə/. Those sound can be seen in the following figure:



The explanation of the figure above:

Vocoids	Phonetic Description	word
[i]	front, high, unrounded vocoid	[lɪmə] 'hand' [ʌtɪ] 'liver' [gɪgɪ] 'tooth' [jəʌtɪ] 'worm' [tʌlɪ] 'rope'
[ɪ]	front, lower-high, unrounded vocoid	[bʌtɪs] 'feet'

		[gətɪh] ‘blood’
		[lɑŋɪt] ‘sky’
		[pɹɑsɪh] ‘sea’
		[ɹɪŋɪn] ‘wind’
[e]	front, mid, unrounded vocoid	[ɹʌʔe] ‘myself’
		[gəde] ‘big’
		[bʌse] ‘betel vine’
		[ŋəcət] ‘paint’
		[sʌte] ‘satai’
[ɛ]	front, lower-mid, unrounded vocoid	[jʌɛ] ‘ginger’
		[yɛh] ‘water’
		[wɛsɛ] ‘bathroom’
		[kɛnɛ] ‘like this’
		[mɛjə] ‘table’
[ə]	central, mid, neutral vocoid	[wə] ‘uncle/aunt’
		[ləŋən] ‘arm’
		[ləgu] ‘mosquito’
		[dʌrə] ‘pigeon’
		[sənəb] ‘queasy’
[ʌ]	central, low, neutral vocoid	[pʌnʌʔ] ‘child’
		[tətʌni] ‘queen creep’
		[ʌŋsə] ‘goose’
		[kʌtʌʔ] ‘frog’
		[bʌʔ] ‘bathing tub’
[u]	back, high, rounded vocoid	[ləgu] ‘mosquito’
		[yuyu] ‘crab’
		[uyʌh] ‘salt’
		[lu] ‘a lot of’



		[mʊlɪh] ‘come home’
[ɔ]	back, lower-high, rounded vocoid	[tɔlʌŋ] ‘bone’
		[bɔlɔ] ‘fur’
		[bɔyɔŋ] ‘fly’
		[tɔɔŋ] ‘eggplant’
		[tɪmɔŋ] ‘cucumber’
[o]	back, lower mid, rounded vocoid	[oŋʌŋ] ‘all’
		[ŋədot] ‘sipping’
		[mɛɔŋ] ‘cat’
		[tokɔ] ‘shop’
		[ŋoŋo] ‘breast’
[ɔ]	back, low, rounded vocoid	[cɔɔʔ] ‘spit’
		[pɔlɔ] ‘crown’
		[kɔlɔŋʌŋ] ‘throat’
		[dɔŋ] ‘leaf’
		[bɔʔ] ‘hair’

4.1.2.2 The KD Vowels Distribution

In Kutuh Dialect (KD) from 10 vowels, there are 8 vowels which have complete distribution, namely /i/, /ɪ/, /u/, /ʊ/, /e/, /ɛ/, /o/, /ɔ/ and /ə/, while vowels /ʌ/ and /ɐ/ have incomplete distribution. Those distributions can be seen in Table 4.1.

Table 4.1

The Vowels Distribution of KD

No	Vowel	Allo Phon e	Distribution			Remark
			Initial	Middle	Final	
1.	/ʌ/		[ʌdʌŋ] ‘name’ [ʌti] ‘liver’	[muʌni] ‘male’ [mʌtə] ‘eye’		There was no phoneme /ʌ/

			[ʌbu] ‘dusty’ [ʌpi] ‘fire’ [ʌŋin] ‘wind’ [ʌsʌh] ‘flat’	[bʌsʌŋ] ‘stomach’ [umʌh] ‘house’ [biʌs] ‘sand’ [ñʌbʌt] ‘throw’		in the final position.
2.	/i/	[i]	[ikʊh] ‘tale’ [ijə] ‘where’ [iə] ‘she/he’ [isəŋ] ‘miss’	[gigi] ‘tooth’ [cicɪŋ] ‘dog’ [lipi] ‘snake’ [ŋituŋ] ‘count’	[ʌti] ‘liver’ [jəlʌti] ‘worm’ [tʌli] ‘rope’ [dʌki] ‘dirty’	Complete distribution
		[ɪ]	[ɪjɔ] ‘green’ [ɪpʊʌn] ‘the day before yesterday’	[kupɪŋ] ‘ear’ [leŋɪs] ‘oil’ [pɪtɪʔ] ‘cockerel’ [tɪmʊn] ‘cucumber’	[cʌɪ] ‘you’ [ʌwʌɪ] ‘one day’	Complete distribution
3.	/u/	/u/	[umʌh] ‘house’ [undʌɟɪ] ‘carpenter’ [uyʌh] ‘salt’	[muʌni] ‘male’ [cuŋʊh] ‘nose’ [kultɪ] ‘skin’ [buʌh] ‘fruit’	[kutu] ‘flea’ [ləgu] ‘mosquito’ [liu] ‘a lot of ‘	Complete distribution
		/ʊ/	[ʊsəʀʌn] ‘centre direction of hair of head’ [ʊsus] ‘intestine’ [ʊləd] ‘caterpillar’	[koñɪt] ‘turmeric’ [kɒmpɪ] ‘grandparent’ [tʊʌŋ] ‘bone’ [lʊʊŋ] ‘good’	[təbʊ] ‘sugar cane’ [kʌʊ] ‘shell of coconut’ [bʌtʊ] ‘stone’	Complete distribution
4.	/e/	/e/		[bændesə] ‘chief of village’ [isen] ‘galangale’	[tʌpe] ‘sweet cake made of slightly	There was no phoneme /e/ in the initial position.

					fermented rice or tubers' [gəde] 'big'	
		/ɛ/	[ɛnggʌl] 'fast' [ɛndɛp] 'short' [ɛlʌh] 'free'	[sɛlə] 'potato' [yɛh] 'water' [tɛŋɛs] 'nasal mucus' [mɛəŋ] 'cat' [ŋədɛkin] 'laughing at'	[jʌɛ] 'gingger' [bʌsɛ] 'betel vine' [ŋrɛpɛ] 'grope' [sʌtɛ] 'satai' [nɛ] 'this'	Complete distribution
5.	/o/	/o/	[oŋʌŋ] 'all'	[ŋəməŋ] 'speak' [toko] 'shop'	[ŋoŋo] 'breast' [sʌbo] 'kind of fruits'	Complete distribution
		/ɔ/	[ɔbər] 'torch' [ɔjɛʔ] 'public motorcycle worker' [ɔɾʌŋə] 'said'	[bɔʔ] 'hair' [dɔn] 'leaf' [jɔh] 'far' [dʌdɔŋ] 'grandmother'	[jɔ] 'green' [pɔlə] 'brain'	Complete distribution
6.	/ə/	/ə/	[ənʌs] 'head' [əmbuŋ] 'rebung' [ənduʔ] 'weak'	[cəriʔ] 'small' [ɔləd] 'caterpillar' [ŋəncər] 'sting' [pəñu] 'turtle' [təbu] 'sugar cane' [sərit] 'flea comb'	[wə] 'aunt/uncle' [mʌtuə] 'parent in law' [krʌmə] 'resident' [ŋʌmə] 'brother' [mʌrə] 'a while ago'	Complete distribution

4.1.3 KD Diphthongs

4.1.3.1 The Number of KD Diphthong

There were 11 diphthongs found in KD, covering: /ɿi/, /iɿ/, /ɿu/, /uɿ/, /uə/, /ɿə/, /ɿɛ/, /ɿə/, /ui/, /iu/ and /iə/.

- /ɿi/ = glides from ɿ-i
- /iɿ/ = glides from i-ɿ
- /ɿu/ = glides from ɿ-u
- /uɿ/ = glides from u-ɿ
- /uə/ = glides from u-ə
- /ɿə/ = glides from ɿ-ə
- /ɿɛ/ = glides from ɿ-ɛ
- /ɿə/ = glides from ɿ-ə
- /ui/ = glides from u-i
- /iu/ = glides from i-u
- /iə/ = glides from i-ə

4.1.3.2 The KD Diphthong Distribution

There is no diphthong of KD which has complete distribution while others have incomplete position.

- 1) None of diphthongs appears in initial position.
- 2) Diphthongs /iɿ/, /uɿ/, /ɿə/ and /ui/ appear only in middle position.
- 3) Diphthongs /uə/, /ɿɛ/, and /iə/ appear only in final position.
- 4) Diphthongs /ɿi/, /ɿu/, /ɿə/ and /iu/ appear in middle and final position.

The distribution of those phonemes can be seen in Table 4.2.

Table 4.2

The Diphthong Distribution of KD

No	Diphthong	Distribution			Remark
		Initial	Middle	Final	
1.	/ɿi/		[təŋɿine] 'high noon' [pɿit] 'bitter'	[cɿi] 'you' [tɿi] 'catty'	Diphthong /ɿi/ is only found

			[fɪlɪt] ‘sew’ [rɪlɪnɪn] ‘holy day’ [kɪlɪn] ‘cloth’	[awɪ] ‘one day’ [təŋɪ] ‘afternoon’	in middle and final position.
2.	/iʌ/		[məʌŋkiʌn] ‘breathe’ [biʌs] ‘sand’ [ŋisiʌŋ] ‘hold’ [bɪŋkiʌŋ] ‘waist’ [ŋəndiʌŋ] ‘turn on’		Diphthong /iʌ/ is only found in middle position.
3.	/ʌu/		[kʌʊh] ‘west’ [jʌʊm] ‘needle’ [tʌʊn] ‘year’ [məʌʊt] ‘answer’	[kʌʊ] ‘shell of coconut’ [lʌʊ] ‘alcohol’	Diphthong /ʌu/ is only found in middle and final position.
4.	/uʌ/		[buʌh] ‘fruit’ [muʌni] ‘male’ [məʊʌbn] ‘yawn’ [buʌyə] ‘crocodile’ [ɪpuʌn] ‘the day before yesterday’		Diphthong /uʌ/ is only found in middle position.
5.	/uə/			[tuə] ‘old’	Diphthong /uə/ is only found

				[duə] 'two' [mʌtuə] 'parent in law'	in final position.
6.	/ʌə/		[mʌəl] 'costly' [pʌək] 'near' [jʌən] 'delicious'	[pʌə] 'thigh'	Diphthong /ʌə/ is only found in middle and final position.
7.	/ʌɛ/			[məgʌɛ] 'work' [pəgʌwʌɛ] 'officer' [slʌɛ] 'twenty five' [jʌɛ] 'ginger'	Diphthong /ʌɛ/ is only found in final position.
8.	/ʌə/		[bʌəŋ] 'neck' [pʌən] 'kitchen' [kʌəs] 't-shirt'		Diphthong /ʌə/ is only found in middle position.
9.	/ui/		[məsuɪr] 'whistling' [ɲimbum] 'add' [ɲubum] 'take care of animal'		Diphthong /ui/ is only found in middle position.
10.	/iu/		[ɲəlɪʊnʌŋ] 'expanding'	[liu] 'many' [biu] 'banana' [hiu] 'shark'	Diphthong /iu/ is only found in middle and final position.
11.	/iə/			[tʌbiə] 'chili' [iə] 'he/she'	Diphthong /iə/ is only found

				[bʌgiə] 'bliss'	in final position.
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4.1.5 KD Consonants

4.1.5.1 The Number of KD Consonants

There were 19 consonants found in KD, namely: /p/, /b/, /t/, /m/, /d/, /g/, /h/, /c/, /r/, /s/, /n/, /y/, /j/, /w/, /ʔ/, /k/, /l/, /ŋ/ and /ñ/. The description of each consonant can be seen in the following table:

Table 4.4

Consonants of KD

Manner of Articulation	Place of Articulation	Bilabia	Alveola	Palata	Vela	Glota
Stop/ plosive	Vl	P	T		k	ʔ
	Vd	B	D		g	
Fricatives	Vl		S	c		
	Vd			j		
Lateral	Vd		L			H
Nasal	Vd	M	N	ñ	ŋ	
Intermittent/Roll	Vd		R			
Semi-vowel	Vd	W		y		

Based on the table 4.4, the consonants of KD are:

No Consonant Phonetic Description

- 1) /p/ : voiceless, bilabial , stop consonant
- 2) /b/ : voiced, bilabial , stop consonant
- 3) /t/ : voiceless, alveolar, stop consonant
- 4) /d/ : voiced, alveolar, stop consonant
- 5) /k/ : voiceless, velar, stop consonant

- 6) /g/ : voiced, velar, stop consonant
- 7) /ʔ/ : voiceless, glottal, stop consonant
- 8) /s/ : voiceless, alveolar, fricatives consonant
- 9) /c/ : voiceless, palatal, fricatives consonant
- 10) /j/ : voiced, palatal, fricatives consonant
- 11) /l/ : voiced, alveolar, lateral consonant
- 12) /h/ : voiced, glottal, lateral consonant
- 13) /m/ : voiced, bilabial, nasal consonant
- 14) /n/ : voiced, alveolar, nasal consonant
- 15) /ñ/ : voiced, palatal, nasal consonant
- 16) /ŋ/ : voiced, velar, nasal consonant
- 17) /r/ : voiced, alveolar, closure consonant
- 18) /w/ : voiced, bilabial, semivowel consonant
- 19) /y/ : voiced, palatal, semivowel consonant

All of those consonant sounds are phoneme. It could be proven by minimal pairs. The replacement of consonant sounds could be seen below:

1. Consonant /p/

/p/ is opposed by /b/

- [pɔyɔŋ] ‘empty’ and [bɔyɔŋ] ‘fly’
- [ʌpə] ‘what’ and [ʌbə] ‘bring’
- [pʌti] ‘handle’ and [bʌti] ‘profit’

/p/ is opposed by /r/

- [ʌpit] ‘between’ and [ʌrit] ‘mow’
- [sɪpʌh] ‘armpit’ and [sɪrʌh] ‘head’
- [cupəʔ] ‘narrow’ and [curəʔ] ‘fluid came out from the ear’

- [ʌpə] ‘what’ and [ʌrə] ‘no’

/p/ is opposed by /l/

- [pɪɾɪ] ‘cheek’ and [lɪɾɪ] ‘snake’
- [cʌpɪŋ] ‘sideburns’ and [cʌlɪŋ] ‘fang’
- [sɪʌp] ‘chicken’ and [sɪʌl] ‘unlucky’
- [kʌpʌh] ‘seldom’ and [kʌlʌh] ‘fail’

/p/ is opposed by /s/

- [pʌɪ] ‘ray fish’ and [sʌɪ] ‘often’
- [sʌpɪh] ‘equal’ and [sʌsɪh] ‘time’

2. Consonant /b/

/b/ opposed by /l/

- [bɔyɔŋ] ‘do not’ and [lɔyɔŋ] ‘good’
- [bɛbɛʔ] ‘duck’ and [bɛlɛʔ] ‘soft’
- [sʌbɔʔ] ‘belt’ and [sʌlɔʔ] ‘wear’

/b/ opposed by /k/

- [bʌpʌʔ] ‘father’ and [kʌpʌʔ] ‘ax’
- [bʌʌh] ‘fruit’ and [kʌʌh] ‘irrigate vegetable’
- [bənəh] ‘true’ and [kənəh] ‘dream’

/b/ opposed by /n/

- [bɛ] ‘fish/meat’ and [nɛ] ‘this’

3. Consonant /t/
 /t/ opposed by /d/
 [ulət] ‘energetic’ and [uləd] ‘caterpillar’
 [tʌs] ‘bag’ and [dʌs] ‘almost’
 /t/ opposed by /b/
 [tʌwʌŋ] ‘know’ and [bʌwʌŋ] ‘onion’
 [tʌtu] ‘injury’ and [bʌtu] ‘stone’
 /t/ is opposed by /s/
 [pətəŋ] ‘night’ and [pəsəŋ] ‘squeeze’
 [tʌi] ‘fessea’ and [sʌi] ‘always’
4. Consonant /m/
 /m/ opposed by /b/
 [mʌni] ‘tomorrow’ and [bʌni] ‘brave’
 [ŋʌntəm] ‘hit’ and [ŋʌntəb] ‘start the ceremony’
 [mʌləs] ‘lazy’ and [bʌləs] ‘heavy rain’
 /m/ opposed by /t/
 [mækə] ‘mirror’ and [tækə] ‘come’
 [mɪlʊ] ‘follow’ and [tɪlʊ] ‘earwax’
 /m/ is opposed by /l/
 [ʊmʌh] ‘house’ and [ʊlʌh] ‘dissipate’
 [mʌyʌh] ‘pay’ and [lʌyʌh] ‘tongue’
5. Consonant /d/
 /d/ is opposed by /l/
 [pədɪh] ‘pain’ and [pəlɪh] ‘wrong’
 [sədu?] ‘hungry’ and [səlu?] ‘check’
 /d/ is opposed by /p/
 [ʌdə] ‘there is’ and [ʌpə] ‘what’
 /d/ is opposed by b/
 [dɪtu] ‘there’ and [pɪtu] ‘seven’
 [ʌdu] ‘battle’ and [ʌbu] ‘dusty’
6. Consonant /g/
 /g/ is opposed by /l/
 [gələh] ‘diffuse’ and [lələh] ‘traditional medicine’
 /g/ is opposed by /ŋ/
 [bəlɪg] ‘slippery’ and [bəlɪŋ] ‘pregnant’
 [ʌgət] ‘lucky’ and [ʌŋət] ‘warm’
 /g/ is opposed by /b/
 [gʌgʌh] ‘bright’ and [gʌbʌh] ‘shell of rice’
 [gʌlʌŋ] ‘bright’ and [bʌlʌŋ] ‘grasshopper’
7. Consonant /h/
 /h/ is opposed by /n/
 [ləŋəh] ‘stupid’ and [ləŋən] ‘arm’
 /h/ is opposed by /l/
 [təŋʌh] ‘middle’ and [təŋʌl] ‘naughty’
 /h/ is opposed by /ʔ/
 [bəh] ‘tame’ and [bəʔ] ‘hair’
 /h/ is opposed by /s/
 [bəlʌh] ‘break’ and [bəlʌs] ‘divorce’

- [kʌpʌh] ‘rare’ and [kʌpʌs] ‘cotton’
8. Consonant /c/
/c/ is opposed by /s/
[mʌsʌn] ‘lion’ and [mʌsʌn] ‘season’
[ʃʌrʌŋ] ‘branch’ and [sʌrʌŋ] ‘nest’
/c/ is opposed by /m/
[lʊcut] ‘sodden’ and [lʊmut] ‘moss’
[ʃʌlɪŋ] ‘fang’ and [mʌlɪŋ] ‘steal’
/c/ is opposed by /ʔ/
[bʊcu] ‘corner’ and [bʊʔu] ‘book’
9. Consonant /r/
/r/ is opposed by /t/
[jʌgʊɾ] ‘hit’ and [jʌgʊt] ‘chin’
/r/ is opposed by /s/
[kʌpʌɾ] ‘wide plate’ and [kʌpʌs] ‘cotton’
[dʌrə] ‘pigeon’ and [dʌsə] ‘ten’
/r/ is opposed by /b/
[ɾʌsə] ‘taste’ and [bʌsə] ‘flavor’
10. Consonant /s/
/s/ is opposed by /c/
[bʌsə] ‘flavor’ and [bʌcə] ‘read’
/s/ is opposed by /l/
[bʌsʌŋ] ‘intestine’ and [bʌlʌŋ] ‘grasshopper’
[məsəŋ] ‘extort’ and [mələŋ] ‘stare’
/s/ is opposed by /p/
[səkən] ‘serious’ and [pəkən] ‘market’
[kədɪs] ‘bird’ and [kədɪp] ‘wink’
[sʌsɪh] ‘time’ and [pʌsɪh] ‘beach’
/s/ is opposed by /b/
[sʊsɪŋ] ‘quite’ and [bʊsɪŋ] ‘fail’
11. Consonant /n/
/n/ is opposed by /t/
[nəpuʔ] ‘see’ and [təpuʔ] ‘clap’
[nʌmbʌh] ‘add’ and [tʌmbʌh] ‘hoe’
/n/ is opposed by /b/
[nʊsʊʔ] ‘stab’ and [bʊsʊʔ] ‘foul’
/n/ is opposed by /h/
[yɛn] ‘if’ and [yɛh] ‘water’
[nʌwʌn] ‘right’ and [nʌwʌh] ‘offer’
12. Consonant /y/
/y/ is opposed by /n/
[tʌyəm] ‘moist’ and [tʌnəm] ‘plant’
/y/ is opposed by /l/
[lʌyʌh] ‘tongue’ and [lʌlʌh] ‘hot’
[yɛn] ‘if’ and [lɛn] ‘different’
[kʌyu] ‘wood’ and [kʌlu] ‘stiff’
/y/ is opposed by /t/
[yɛh] ‘water’ and [tɛh] ‘tea’

- [bʌyʉ] ‘power’ and [bʌtʉ] ‘stone’
13. Consonant /j/
 /j/ is opposed by /k/
 [jʌʔ] ‘with’ and [kʌʔ] ‘grandfather’
 [jɔh] ‘far’ and [kɔh] ‘lazy’
 /j/ is opposed by /p/
 [jɔh] ‘far’ and [pɔh] ‘mango’
 [jʌɪt] ‘sew’ and [pʌɪt] ‘bitter’
 /j/ is opposed by /s/
 [kʌjə] ‘south’ and [kʌsə] ‘lint’
 /j/ is opposed by /b/
 [jʌni] ‘now’ and [bʌni] ‘brave’
 [jʌjə] ‘snack’ and [jʌbə] ‘outside’
14. Consonant /w/
 /w/ is opposed by /y/
 [lʌwʌh] ‘bat’ and [lʌyʌh] ‘tongue’
 /w/ is opposed by /t/
 [wʌlɔh] ‘flask’ and [tʌlɔh] ‘egg’
 /w/ is opposed by /j/
 [bʌwʌŋ] ‘onion’ and [bʌjʌŋ] ‘adolescent’
 /w/ is opposed by /s/
 [bʌwʌŋ] ‘onion’ and [bʌsʌŋ] ‘stomach’
 /w/ is opposed by /l/
 [wʌyʌh] ‘ripe’ and [lʌyʌh] ‘tongue’
15. Consonant /ʔ/
 /ʔ/ is opposed by /p/
 [ʌdəʔ] ‘smell’ and [ʌdəp] ‘sell’
 [usʌʔ] ‘broken’ and [usʌp] ‘erase’
 /ʔ/ is opposed by /l/
 [kʌpʌʔ] ‘axe’ and [kʌpʌl] ‘ship’
 /ʔ/ is opposed by /h/
 [suʌʔ] ‘hoarse’ and [suʌh] ‘comb’
 [pʌnʌʔ] ‘child’ and [pʌnʌh] ‘arrow’
 [sʌlʌʔ] ‘snake skin fruit’ and [sʌlʌh] ‘wrong’
16. Consonant /k/
 /k/ is opposed by /s/
 [kʉʉd] ‘young coconut’ and [sʉʉd] ‘end’
 [kʌlɔm] ‘drown’ and [sʌlɔm] ‘dark/black’
 /k/ is opposed by /y/
 [kɛn] ‘which one’ and [yɛn] ‘if’
 /k/ is opposed by /l/
 [kɛn] ‘which one’ and [lɛn] ‘different’
 [tukʌŋ] ‘carpenter’ and [tulʌŋ] ‘bone’
17. Consonant /l/
 /l/ is opposed by /n/
 [ŋilɔm] ‘dive’ and [ŋinɔm] ‘drink’
 /l/ is opposed by /d/
 [kʌlɔŋ] ‘necklace’ and [kʌdɔŋ] ‘already happen’

[gəɫʌŋ] ‘bracelet’	and	[gəɔɫʌŋ] ‘papaya’
/l/ is opposed by /s/		
[ɫʊʊŋ] ‘good’	and	[sʊʊŋ] ‘quite’
/l/ is opposed by /b/		
[ʌɫu] ‘iguana’	and	[ʌbu] ‘dusty’
[ɫiu] ‘a lot of’	and	[biu] ‘banana’
18. Consonant ŋ		
/ŋ/ is opposed by /l/		
[təŋʌh] ‘inside’	and	[təɫʌh] ‘finish’
[ŋʌgʌs] ‘scratch’	and	[ɫʌgʌs] ‘brave’
[təŋʌh] ‘inside’	and	[təɫʌh] ‘clean’
/ŋ/ is opposed by /ʔ/		
[gʌɫʌŋ] ‘bright’	and	[gʌɫʌʔ] ‘fierce’
[təpʊŋ] ‘flour’	and	[təpʊʔ] ‘found’
/ŋ/ is opposed by /b/		
[ŋəɫɪŋ] ‘cry’	and	[bəɫɪŋ] ‘pregnant’
[ŋəɫʌh] ‘having’	and	[bəɫʌh] ‘break’
/ŋ/ is opposed by /t/		
[bʌʌŋ] ‘give’	and	[bʌʌt] ‘weight’
19. Consonant ñ		
/ñ/ is opposed by /l/		
[kʊñit] ‘turmeric’	and	[kʊɫit] ‘skin’
[ñʊh] ‘coconut’	and	[ɫʊh] ‘woman/female’
/ñ/ is opposed by /t/		
[ñʊh] ‘coconut’	and	[tʊh] ‘dry’
/ñ/ is opposed by /k/		
[ñʌʔ] ‘yes’	and	[kʌʔ] ‘grandfather’

4.1.5.2 The KD Consonants Distribution

From those 19 consonants that exist in KD, there are only 13 consonants which have complete distribution and 6 other consonants have incomplete distribution, covering: /c/, /y/, /j/, /w/, /ʔ/ and /ñ/. It could be seen in the following explanation.

- 1) Phonemes /c/, /y/, /j/, /w/ and /ñ/ do not appear in final position,
- 2) Phoneme /ʔ/ does not appear in initial or middle position.

The distribution of those consonants can be seen in Table 4.5 below.

Table 4.5

The Consonants Distribution of KD

No	Consonant	Distribution			Remark
		Initial	Middle	Final	

1.	/p/	[pʌnʌʔ] ‘child’ [pʌmʌn] ‘uncle’ [pʌlə] ‘shoulder’ [pətəŋ] ‘dark’	[kʊmpɪ] ‘great grand parent’ [ʌpi] ‘fire’ [məlɪpətʌn] ‘come back’ [çʌpɪl] ‘hat’	[ŋətəp] ‘crosscut’ [ŋʊsʌp] ‘stroking’ [kəjəp] ‘just’	Complete distribution
2.	/b/	[bəlɪ] ‘older brother’ [bəʔ] ‘hair’ [bʌwʌŋ] ‘onion’ [bʌʔ] ‘bathing tab’	[kʌmbɪŋ] ‘goat’ [tʌbiə] ‘chili’ [bɛbɛʔ] ‘duck’	[sənəb] ‘queasy’ [ŋəlʌlʌb] ‘braise’ [ɾʌʌb] ‘roof’	Complete distribution
3.	/t/	[tʌnəm] ‘plant’ [tʌli] ‘rope’ [uyʌh] ‘salt’ [tʌwʌŋ] ‘know’ [tʌjəp] ‘sharp’	[ʌti] ‘liver’ [mʌtə] ‘eye’ [kutu] ‘flea’ [bɪntʌŋ] ‘star’ [krətɛg] ‘thunder’	[lʌŋɪt] ‘sky’ [kʌbut] ‘cloud’ [gəsɪt] ‘cold’ [bʌʌt] ‘heavy’	Complete distribution
4.	/m/	[mʌlʊ] ‘front’ [mənɛʔ] ‘up’ [muʌni] ‘male’ mələŋɪ ‘swim’	[limə] ‘hand’ [kʌmpɪd] ‘wing’ [nembʌʔ] ‘shoot’ [ɸʊmʊnɪn] ‘repeating’	[sələm] ‘black’ [kənəm] ‘sixth’ [minʊm] ‘drink’ [nʌnəm] ‘entombing’	Complete distribution
5.	/d/	[dʌrə] ‘pigeon’ [dʌn] ‘leaf’	[çʌdɪʔ] ‘jawbone’ [kʌdɛŋʌn] ‘beauty spot’	[lutʊd] ‘fibula’ [ʊləd] ‘caterpillar’	Complete distribution

		[dʌcin] ‘weight-beam (+/- 1 kuintal) [dʌsə] ‘ten’	[gɔdɛl] ‘calf’ [tʌndɔʔ] ‘gore with horn’	[tɔkʌd] ‘river’ [ɔbʌd] ‘medicine’	
6.	/g/	[gɪŋsul] ‘fang which grow lapped over’ [gəmɔlʌn] ‘fist’ [gʌdʌŋ] ‘green’ [gɔrɔ] ‘teacher’	[ləgu] ‘mosquito’ [pʌgəʌn] ‘fence’ [ŋʌgʌsin] ‘scratching head’ [məgʌɛ] ‘work’	[mətʌʌg] ‘belch’ [ŋələbʌg] ‘lying down’	Complete distribution
7.	/h/	[huruf] ‘letter’ [hʌdiʌh] ‘present gift’	[lʌhʌr] ‘lava’	[səmʌh] ‘husband’ [kʌkʌh] ‘dry husk’ [yeh] ‘water’ [tʌnʌh] ‘land’	Complete distribution
8.	/c/	[cʌi] ‘you’ [cɔʔ] ‘spit’ [cupəʔ] ‘narrow’ [cʌliŋ] ‘fang’	[bəcɪŋ] ‘frog child’ [ñəncɔŋ] ‘digging’ [ŋəncəh] ‘urine’ [ciɪŋ] ‘dog’	-	There was no phoneme /c/ in the final position.
9.	/r/	[rʌʌb] ‘roof’ [rʌsə] ‘taste’ [rʌmɛ] ‘busy’	[cʌrʌŋ] ‘bough’ [bərəʔ] ‘rotten’ [bʌrʌʔ] ‘red’ [sərət] ‘hoarse’	[mədʌʌr] ‘eat’ [mʌkʌr] ‘burn’ [bələr] ‘bad/naughty’ [nukʌr] ‘convert’	Complete distribution

10.	/s/	[səməh] 'husband/ wife' [səjənən] 'cheek mortar' [səmbəʔ] 'coir' [sərət] 'hoarse' [sədʊʔ] 'hungry'	[mɪsən] 'cousin' [gɪŋsul] 'fang which grow lapped over' [məsəm] 'acid' [ŋʊsəp] 'stroking'	[usus] 'intestine' [ijəs] 'comb banana' [bləkəs] 'dagger' [kədəs] 'clean'	Complete distribution
11.	/n/	[nəbuʔ] 'pound' [nəgʊl] 'fasten' [nəgor] 'nip' [nembəʔ] 'shoot'	[pənəʔ] 'child' [tənəm] 'plant' [məneʔ] 'up' [ŋɪŋjəʔ] 'stepping on'	[nən] 'name' [jən] 'way' [tən] 'year' [nən] 'right'	Complete distribution
12.	/y/	[yeh] 'water' [yen] 'if'	[bøyən] 'fly' [uyəh] 'salt' [dlyən] 'oar' [lyəh] 'tongue'	-	There was no phoneme /y/ in the final position
13.	/j/	[jələmə] 'people' [jələti] 'worm' [jəʊm] 'needle' [jəh] 'far'	[ujən] 'rain' [məjələn] 'walk' [təjəp] 'sharp' [ləjəʔ] 'and'	-	There was no phoneme /j/ in the final position.
14.	/w/	[wə] 'aunt/ uncle' [wənən] 'brave'	[nəwən] 'know' [bəwən] 'onion' [ləwəi] 'one day'	-	There was no phoneme /w/ in the final position.

15.	/ʔ/	-	-	[pʌnʌʔ] 'child' [ɕʌdiʔ] 'jaw bone' [tʌnduʔ] 'gone with horn'	There was no phoneme /ʔ/ in the initial and middle position.
16.	/k/	[kʊʊd] 'young coconut' [kɛn] 'which one' [kʊmpɪ] 'great grand parent' [kʌlɔŋʌn] 'throat'	[tukʌŋ] 'carpenter' [bʌŋkiʌŋ] 'waist' [bʊkʊ] 'book' [blʌkʌs] 'dagger'	[sʌmbuʔ] 'coir' [bʌʔ] 'bathing tub'	Complete distribution
17.	/l/	[luə] 'female' [limə] 'hand' [lɔŋɪs] 'oil' [lɛn] 'other'	[jʌlɔmə] 'people' [tulʌŋ] 'bone' [pʌlɔ] 'shoulder' [jʌlʌn] 'way' [slɛ] 'twenty five'	[pʌŋgʌl] 'molar' [tɔmpɛl] 'black colour at husk from the day borned' [sʌndʌl] 'footgear'	Complete distribution
18.	/ŋ/	[ŋitʊŋ] 'count' [ŋɪdʊ] 'near the fire for heating'	[lɔŋɪs] 'oil' [mɛŋkɔl] 'turn' [mɔŋkɔb] 'hide' [biŋɪn] 'wishing'	[bʌsʌŋ] 'stomach' [bʌʊŋ] 'neck' [bɔciŋ] 'frog child' [pʌŋkuŋ] 'wholesaler'	Complete distribution

19.	/ñ/	[ñen] ‘who’ [ñakʌn] ‘cook’ [ñədɔt] ‘sipping’ [ñʌit] ‘sew’ [ñomɔnin] ‘repeating’	[kuñit] ‘tumeric’ [puñʌn] ‘tree’ [kəñə] ‘worn out’	-	There was no phoneme /ñ/ in the final position.
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4.1.6 KD Consonant Clusters

4.1.6.1 The Number of KD Consonant Clusters

There were nine consonant clusters found in KD. Those consonant clusters can be classified into:

- 1) Three r-blends : /kr/, /pr/ and /br/
- 2) Six l-blends : /bl/, /kl/, /tl/, /ml/, /sl/ and /pl/

There is no consonant cluster consisting of three elements or more in KD. In KD, there are only r-blends and l-blends found.

4.1.6.2 The Distribution of Consonant Clusters of KD

All of consonant clusters in KD have incomplete distribution.

- 1) Consonant clusters /kr/, /tl/, /ml/ and /sl/ are only found in initial position.
- 2) Consonant clusters /bl/, /kl/, /pr/, /br/ and /pl/ are only found in initial and middle position.

The distribution of KD Consonant Clusters can be seen in Table 4.6 below:

Table 4.6
The Consonant Clusters Distribution of KD

No	Consonant cluster	Distribution			Remark
		Initial	Middle	Final	

1.	/kr/	[kreteŋ] ‘thunder’ [kritɪŋ] ‘curly’ [kɾaŋjʌŋ] ‘basket’ [kɾamə] ‘resident’ [kritɪŋ] ‘gravel’			Consonant cluster /kr/ is only found in initial position.
2.	/bl/	[blakʌs] ‘dagger’ [blɛɾaŋ] ‘brimstone’	[məblʌŋjə] ‘shopping’		Consonant cluster /bl/ is only found in initial and middle position.
3.	/kl/	[klʌmbʊ] ‘mosquito net’ [klʌdi] ‘taro’ [kləbutʌn yɛh] ‘source of water’	[cəklat] ‘brown’ [ŋələsklɛs] ‘undermining mushroom from tree’		Consonant cluster /kl/ is only found in initial and middle position.
4.	/pr/	[pɾʌŋat] ‘always’ [pɾuŋu] ‘bronze’	[məsəmpət] ‘scolding’		Consonant cluster /pr/ is only found in initial and middle position.
5.	/tl/	[tlʌbʌh] ‘rill’			Consonant cluster /tl/ is only found in initial position.

6.	/ml/	[mlipətʌn] 'come back' [mlʌɪb] 'run' [mlʌlɔŋ] 'naked'			Consonant cluster /ml/ is only found in initial position.
7.	/sl/	[slʌɛ] 'twenty five' [slʌɛ tɪbʌn] 'twenty five years'			Consonant cluster /sl/ is only found in initial position.
8.	/br/	[brɛŋkɛs] 'kind of food'	[məbrʌrʌkʌn] 'mossy' [nʌbrʌʔ] 'hit'		Consonant cluster /br/ is only found in initial and middle position.
9.	/pl/	[plʌŋkɪrʌn] 'place for ritual offering'	[məcipʌkʌn] 'munch' [tʌplʌk mɛjə] 'table cloth' [məkəplʌg] 'explode'		Consonant cluster /pl/ is only found in initial and middle position.

APPENDIX II

Swadesh wordlists in Lemukih Village

Table 1: Human Being and The Relationship

No	Bahasa	English	Lemukih(Old)
1	Orang	People	jələmʌ
2	laki-laki	Male	muʌni
3	perempuan	Female	ɪluh
4	Suami	Husband	kurənʌn
5	Isteri	Wife	kurənʌn

6	Bapak	Father	bʌpʌ
7	Ibu	Mother	mɛmɛʔ
8	Anak	Child	pʌnʌʔ
9	Nama	Name	ʌdʌn
10	Siapa	Who	ŋɛn

Table 2: Possessive Pronoun

No	Bahasa	English	Lemukih(Old)
11	saya	I	cʌŋ
12	Kamu (tunggal)	You (singular)	cʌɪ
13	dia/ia	he/she	ɪʌ
14	Kami	We	rʌgʌ
15	Kita	Our	rʌgʌ
16	Kamu (jamak)	Your (plural)	cʌɪ
17	Mereka	They	sɛyʌnɛ

Table 3: Part of Human body

No	Bahasa	English	Lemukih(Old)
18	Tangan	Hand	ɪmʌ
19	Kaki	Feet	bʌtɪs
20	Kulit	Skin	kulit
21	punggung	Back	tundun
22	Perut	Stomach	bʌsʌŋ
23	Tulang	Bone	tulʌŋ
24	Usus	Intestine	bʌsʌŋ
25	Hati	Liver	ʌtɪ

26	Susu	Bosom	ñ□ñ□
27	Bahu	Shoulder	ρΛΛ
28	Darah	Blood	gəth
29	Kepala	Head	sirΛh
30	Leher	Neck	bΛ□η
31	Rambut	Hair	b□?
32	Hidung	Nose	Cuηuh
33	Mulut	Mouth	bιbιh
34	Gigi	Tooth	gιgι
35	Lidah	Tongue	lγΛh
36	Telinga	Ear	kυpιη
37	Mata	Eye	ρəniηΔλΛn
38	Daging	Meat	ιsιn



Table 4: Animals

No	Bahasa	English	Lemukih(Old)
39	Anjing	Dog	Kuluk
40	Tikus	Mouse	jər□kətut

41	Ular	Snake	duε
42	Cacing	Worm	jəlΛtɪ
43	Kutu	Flea	kutu
44	Nyamuk	Mosquito	ləgu
45	laba-laba	Spider	kəkΛwΛ
46	Ikan	Fish	bə
47	Burung	Bird	kədɪs
48	Telur	Egg	tɪluh
49	Sayap	Wing	kʌmpɪd
50	Bulu	Fur	bʊlʊ
51	Terbang	Fly	məkəbər
52	Ekor	Tale	ɪkut

Table 5: Plants

No	Bahasa	English	Lemukih(Old)
53	Kayu	Wood	kʌyu
54	Rumput	Grass	pʌdʌŋ
55	Dahan	Bough	cʌrʌŋ
56	Daun	Leaf	d□n
57	Akar	Root	ʌkʌh

58	Bunga	Flower	buŋʌ
59	Buah	Fruit	buʌh
60	Tanam	Plant	nʌnəm
61	Tumbuh	Grow	tumbuh

Table 6: Food and Beverages

No	Bahasa	English	Lemukih(Old)
62	menenak	Cook	ləbəŋin
63	Makan	Eat	mədʌʌr
64	Minum	Drink	ñinəm
65	Gigit	Nip	ñəgut
66	Kunyah	Munch	mʌʔpʌʔ
67	menghisap	Sipping	ñəpsəp
68	Muntah	Puking	ŋutʌh

Table 7: House and its parts

No	Bahasa	English	Lemukih(Old)
69	Rumah	House	umʌh
70	Atap	Roof	rʌʌb

Table 8: object, appliance and nature

No	Bahasa	English	Lemukih(Old)
71	Jalan	Way	ruruŋ
72	Jarum	Needle	ʃʌum
73	Tali	Rope	tʌli
74	Debu	Dust	buʔ
75	Abu	Dusty	ʌʔn

76	Api	Fire	Λπɪ
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77	Asap	Smoke	Λndus
78	Garam	Salt	uyΛh
79	Tanah	Land	tΛnΛh
80	Batu	Stone	bΛtu
81	Pasir	Sand	bɪΛs
82	Air	Water	yɛh
83	Laut	Sea	pΛsih
84	Sungai	River	tukΛd
85	Hujan	Rain	ujΛn
86	Minyak	Oil	lɔŋis
87	Lemak	Fat	lɔmΛʔ
88	Ludah	Spit	kɛcɔh
89	Hutan	Forest	ΛΛs
90	Langit	Sky	lɔŋit
91	Awan	Fog	ΛwΛn
92	Kabut	Cloud	sΛy□ŋ
93	Bulan	Moon	bulΛn
94	Bintang	Star	bintΛŋ
95	Kilat	Flash	krɔpɔg
96	Guntur	Thunder	tΛtɪt
97	Angin	Wind	Λŋin

Table 9: Deed and Work

No	Bahasa	English	Lemukih (old)
98	Berjalan	Walk	məjʌʌn
99	Dating	Come	təkʌ
100	Belok	Turn	mɛŋkɔl
101	Renang	Swim	mətibuʌn
102	Pikir	Think	məkənəh
103	Nafas	Breathe	mʌʌŋkiʌn
104	Nyawa	Soul	ʌŋkiʌn
105	Cium	Kiss	ŋʌdəʔ
106	Tawa	Laugh	kədəʔ
107	Tangis	Weep	ŋəlɪŋ
108	Dengar	Hear	mədɪŋəhʌn
109	Lihat	See	nɪŋʌlin
110	Menguap	-	məuʌbʌn
111	Tidur	Sleep	sɪrəp
112	Berbaring	Lay	glʌyʌh-glʌyʌh
113	Mimpi	Dream	ŋɪpɪ
114	Duduk	Sit	nəgʌʔ
115	Berdiri	Stand	məjujuʔ
116	Berkata	Speak	Nutur
117	Menjahit	Sew	ñʌit
118	Berburu	Hunt	məbɔrɔs
119	menembak	Shoot	mədil

120	Menikam	stabbing	nəbəʔ
121	Memukul	Hit	ñʌgur

122	mencuri	Steal	mʌliŋ
123	membunuh	Kill	ŋəmʌtiʌŋ
124	menggaruk	Scratch	məgʌsgʌsʌn
125	memotong	Cut	nugəl
126	membelah	Split	ñibʌʔ
127	Bekerja	Work	məgʌɛ
128	memilih	Choose	milihin
129	memeras	Extort	məsəŋ
130	memegang	Hold	ŋisiʌŋ
131	menggali	Dig	numbəg
132	membeli	Buy	məlɪ
133	membuka	Open	ŋəmbus
134	menumbuk	Pound	nəbuʔ
135	melempar	Throw	ñələbʌt
136	Meniup	Breeze	upin
137	membakar	Burn	mʌrbʌr
138	bersembunyi	Hide	məŋkəb
139	Ikat	Tie	nəgul

Table 10: Characteristics and Condition

No	Bahasa	English	Lemukih(Old)
140	Kotor	Dirty	dʌkɪ
141	Tahu	Knew	tʌwʌŋ

142	Takut	Afraid	tʌkut
143	Mati	Dead	mʌtɪ
144	Hidup	Life	ɪdup
145	Tajam	Sharp	laŋiŋ
146	Tumpul	Blunt	puntul
147	Jatuh	Fall	uluŋ
148	Busuk	Rotten	bəŋʊ
149	Alir	Flow	məmbʌh
150	Panas	Hot	kəbus
151	Dingin	Cold	gəsɪt
152	Kering	Dry	tuh
153	Basah	Wet	bəlus
154	Berat	Heavy	bʌʌt
155	Naik	Up	mənɛʔ
156	Dekat	Near	pəəʔ
157	Jauh	Far	jɔh
158	Kecil	Small	cəriʔ
159	Besar	Big	gədə
160	Pendek	Short	bʌwʌʔ
161	Panjang	Long	lʌntʌŋ
162	Tipis	Thin	tɪpɪs
163	Tebal	Thick	təbəl
164	Sempit	Narro	supəʔ
165	Lebar	Wide	lumbʌŋ
166	Malu	Shy	ləʔ

167	Tua	Old	tuλ
168	Baru	New	λñλr
169	Baik	Good	lɔuŋ
170	Jahat	Bad	kɔal
171	Benar	True	bənəh

Table 11: Pain and disease

No	Bahasa	English	Lemukih(Old)
172	Sakit	Ill	□□n
173	bengkak	Bloated	bəsəh

Table 12: Number

No	Bahasa	English	Lemukih(Old)
174	Hitung	Count	ŋrtuŋ
175	Satu	One	bəsɪʔ
176	Dua	Two	dλdɔλ
178	Tiga	Three	təɔ
179	Empat	Four	pλtpλt
180	Lima	Five	lɪmλ
181	Enam	Six	nəmnəm

Table 13: colors

No	Bahasa	English	Lemukih(Old)
183	Hitam	Black	sələm
184	Putih	White	putih

185	Merah	Red	baɾaʔ
186	Kuning	Yellow	kuniŋ
187	Hijau	Green	gʌdʌŋ

Table 14: Time

No	Bahasa	English	Lemukih(Old)
188	Malam	Night	pətəŋ
189	Tahun	Year	taun
190	Hari	Day	rahiŋa
191	Depan	Front	biŋpidʌŋ

Table 15: Direction

No	Bahasa	English	Lemukih(Old)
192	Kiri	Left	kebɔt
193	Kanan	Right	kenɔʌŋ
194	Di	At	Di
195	Didalam	Inside	ditəŋʌh
196	Diatas	Above	bəduur
197	Dibawah	Below	dibətən
198	Dimana	Where	dijʌ

Table 16: Functional words

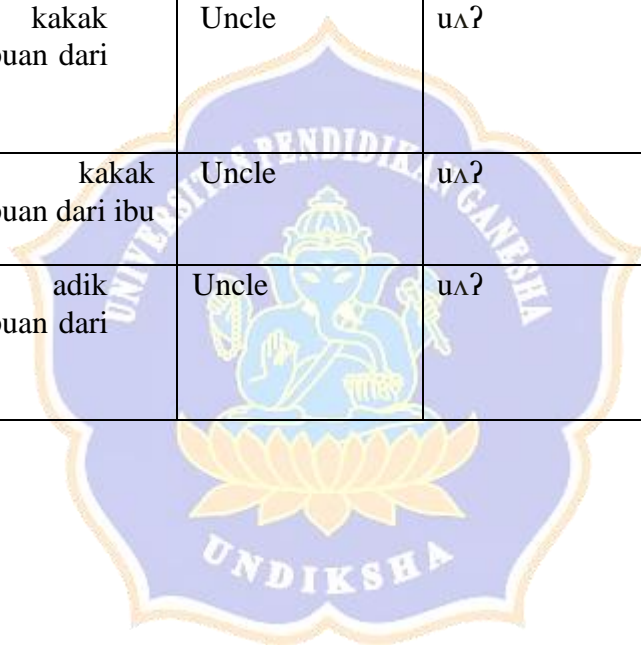
No	Bahasa	English	Lemukih(Old)
199	Ini	This	nɛ

200	Itu	That	t□
201	Apa	What	ʌpə
202	Lain	Other	lən
203	Semua	All	məkəjʌŋ
204	Dan	And	ʌjʌʔ
205	Jikalau	If	umprʌmʌnɛ
206	bagaimana	How	kɪnken
207	Memang seperti itu	like that exactly	mulə bəkent□
208	Begini	Like this	kəkənɛ

**NOTHOFER WORDLIST in Lemukih
Human and the Relationship**

No	Bahasa Indonesia	English	Old
1	Anak kandung	Child	pʌnʌʔ
2	Anak yang termuda	Youngest child	buncɪt
3	Kakak laki-laki	Elder brother	bəli
4	Kakak laki-laki dari ayah	Uncle	uʌʔ
5	Kakak laki-laki dari ibu	Uncle	uʌʔ
6	Istri kakak laki-laki dari ayah	Aunt	uʌʔ
7	Istri kakak laki-laki dari ibu	Aunt	uʌʔ
8	Adik laki-laki dari ayah	Uncle	uʌʔ

9	Adik laki-laki dari ibu	Uncle	uΛ?
10	Istri adik laki-laki dari ayah	Aunt	uΛ?
11	Istri adik laki-laki dari ibu	Aunt	uΛ?
12	Kakak perempuan dari ayah	Aunt	mb□?
13	kakak perempuan dari ibu	Aunt	uΛ?
14	suami kakak perempuan dari ayah	Uncle	uΛ?
15	suami kakak perempuan dari ibu	Uncle	uΛ?
16	suami adik perempuan dari ayah	Uncle	uΛ?



17	suami adik perempuan dari ibu	Uncle	uΛ?
18	Anak dari saudara ayah	Cousin	ponakΛn
19	Anak dari saudara ibu	Cousin	ponakΛn
20	Ayah dari kakek	Great grandfather	Kumpi
21	Ibu dari kakek	Great grandmother	Kumpi
22	Cucu dari saudara kakek	Grand child from grandfather	Cucu
23	Cucu dari cucu	Great grand child	misan
24	Kakek dari kakek	great-great grandfather	Buyut
25	pasangan suami istri	husband/wife spouse	kurənan
26	Suami dari saudara orangtua	Uncle	uΛ?
27	Istri dari saudara orangtua	Aunt	uΛ?
28	Inang	-	Inang
29	Ayah tiri	Step father	bΛpΛ kwalon
30	Saya	I	dεkε
31	Kamu sekalian	All of you	iΛ məkəjΛŋ
32	Beliau	she/he	iΛ
33	ubun-ubun	Crown	pΛbΛΛn
34	Pelupuk mata	Eyelid	pənŋjΛΛn

35	Lubang telinga pada wanita	Hole of ear of woman	pʌnʌʔ kupiŋ
36	Gigi taring	Fang	pʌŋgʌl
37	gigi taring yang tumbuh tersusun	Fang which grow over lapped	pʌŋgʌl
38	Gigi rusak berwarna hitam	Ruined tooth [of] black chromatic	sələm
39	Geraham	Molar	pʌŋgʌl
40	Tulang rahang	Jaw bone	jʌgʊd
41	Pipi	Cheek	pipi
42	Lesung pipi	Cheek mortar	sʊjɛnʌn
43	Daerah kepala yang tidak tumbuh rambut	area of head which barren of hair	ləŋʌr
44	Pusat arah rambut pada kepala (unyeng-unyeng)	centre direction of hair of head	ʊsʊʌn
45	Kerongkongan	Throat	kʌlʌŋʌn
46	Pundak	Shoulder	pʌlʌ
47	Pinggang	Waist	pʌʌ
48	Lengan	Arm	ləŋʌn
49	Jari	Finger	jəriji
50	Jari manis	Ring finger	ləʔ
51	garis-garis pada telapak tangan	Lines at palm	tʌpʌʔ limə
53	Tulang betis	Fibula	bətəkʌn bʌis
54	Empedu	Bile	ʌti
55	Usus	Intestine	Usus

56	Tulang	Bone	tulʌŋ
57	Isi tulang	Fill bone	ɪsin tulʌŋ
61	Dubur	Anus	jit
62	Jampang	-	ʃʌmpʌŋ
64	Buluroma	Hair	bʊlʊ
65	Bulu kuduk	Scruff fur	bʊlʊ
66	Bulu ketiak	Armpit fur	bʊlʊ
67	Bulu dada	Chest fur	bʊlʊ
68	Bulu di bawah pusat	-	bʊlʊ
69	Bulu kemaluan	Privy parts fur	bʊlʊ
70	Bulu tangan	Hand fur	bʊlʊ
71	Bulukaki	Foot/feet fur	bʊlʊ
72	Bulu yang tumbuh di jari kaki	Fur which grow in toe	bʊlʊ
73	Rambut ikal	Curl hair	bɔɪt
74	Rambut lurus	Diametrical hair	slɪhsɪh
75	Tahi lalat	Beauty spot	kʌdɔŋʌn
76	Kulit kering	dry husk	Tuh
77	Warna hitam pada kulit sejak lahir	Black colour at husk from the day borned	tɪmpɛl
78	Lalat	Fly	buyʊŋ
80	Nyamuk	Mosquito	lɔɡʊ
81	Ulat	Cater pillar	ʊlɛd
82	Ratu rayap	Queen creep	sʊbʌtʌh

83	Cecak	Lizard	cəcəʔ
84	Yuyu	Yuyu	Yuyu
85	Keluang	-	keluang
86	Kuntul	-	kuntul
87	Itik jantan muda	Young drake	məmərɪ
88	Itik betina muda	Young female duck	məmərɪ
89	Itik jantan dewasa	Adult drake	bəbɛʔ
90	Itik betina dewasa	Adult female duck	bəbɛʔ
91	Ayam jantan muda	Cockerel	pɪtɪʔ muʌnɪ
92	Ayam betina muda	Young hen	pɪtɪʔ luʌnʌ
93	ayam jantan dewasa	Adult cock	pətʌndʌŋ
94	ayam betinadewasa	Adult hen	pəŋɪnʌ
95	Dara	Pigeon	kədɪs dʌrə
96	Anak dara	Young pigeon	pʌnʌʔ kədɪs dʌrə
97	Angsa	Goose	ʌŋsə
98	Anak angsa	Gosling	pʌnʌʔ ʌŋsə
99	Katak besar	Big frog	gʌdʌgʌn
100	Katak kecil	Small frog	kʌtʌʔ
101	Anak katak	Frog child	bəcɪŋ-bəcɪŋ
103	Tengalung	-	tengalung
104	Anak sapi	Calf	godɛl

105	Kambing	Goat	kʌmbiŋ
106	Anak kambing	Kid	pʌnʌʔ kʌmbiŋ
107	Anak anjing	Puppy	koŋ□ŋ
108	Anak kucing	Catty	pʌnʌʔ mɛŋ
109	Anak buaya	Crocodile child	pʌnʌʔ buʌyʌ
110	Anak babi hutan	Forest piglet	Kucit
111	Anak harimau	Tiger child	pʌnʌʔ mʌcʌn
112	Cakar	Claw	ŋɛkʌn
113	Jalu	-	Jalu
114	Taring	eye-tooth	cʌliŋ
115	Tanduk	Gore with horn	tʌnduʔ
116	Insang	Gill	msʌŋ
117	Sisik	Scales of fish	sisiʔ
118	Bangkai (binatang)	Carcass (animal)	bʌŋkɛ
119	Bangkai manusia	human being carcass	lʌy□n
120	belulang (kulitmanusia)	callosity (humanbeing husk)	Kulit
121	Tai	Pup	tʌi
122	Sirip ikan	Fish fin	kʌmpid
123	Punuk	-	Punuk
124	pantat (sapi,kerbau)	Bottom (ox,buffalo)	Jit sʌmpɪ
125	Santan	Coconut milk	sʌntən
126	Minyak kelapa	Palmoil	lɔŋɪs tʌnusʌn

127	minyak kelapa yang di jemur	Palm oil which put to the sun	ləŋis ŋuh
128	minyak kelapa yang di rebus	Stewed palm oil	ləŋis ləbləb
129	Ketan	Soft rice	kətən
130	Jerami	Hay	Jerami
131	Gabah	Shell of rice	jijih
132	Pria	Man	muanı
133	Halia	Ginger	Halia
134	Kunyit	Turmeric	Kunyit
135	Lengkuas	Galangal	isen
136	Bawang putih	Garlic	sunə
137	Bawang merah	Shallot	bəwəŋ
138	Labu	Gourd	Waluh
139	Terong	-	jʊʊʔ
140	Petai	-	pətə
141	Petai cina	-	pətə
142	Duri	-	dʊɪ
143	Ketimun	Cucumber	Timun
144	daun kacang panjang	String bean leaf	dən kʌkʌŋ pəŋjʌŋ
145	Daun pepaya	Papaya leaf	Dən gədʌŋ
146	Daun ketela	Tapioca leaf	dən sɛlə
147	Daun keladi	-	Dən klədɪ
148	Daun kangkung	-	kʌŋkʊŋ
149	Tepung	Flour	təpuŋ

150	Tapai	Tapai	tʌpɛ
151	Dedak	Bran	□□t
152	Dedak halus	Smooth bran	□□t
153	Dedak kasar	Harsh bran	□□t
154	Cabe	Chili	tʌbiʌ
155	Cabe merah	Red pepper	tʌbiə bʌɾʌʔ
156	Cabe hijau	Green pepper	tʌbiə ɡʌdʌŋ
157	Cabe kecil	Small chilly	tʌbiə kəɾiŋi
158	Anak dahan	Bough child	cʌɾʌŋ
159	Kulit kayu	Bark	Kulit kʌyu
160	Getah	Rubber	əŋkət
161	Banir	-	Banir
162	Air sayur	Irrigate vegetable	yɛh
163	Buluh	Reed	Buluh
164	Ruas	Joint	ruʌs
165	Rebung	-	rəbuŋ
166	Pisang	Banana	Biu
167	Sisir pisang	Comb banana	Sisir
168	Setandan	-	Setandan
169	Umbut	-	Umbut
170	Ijuk	fibre of palm tree	dʊʔ
171	Nipah	-	Nipah
172	Pohon kelapa	Coconut tree	puŋʌn ñuh
173	Buah kelapa	Coconut fruit	Ñuh

174	Sabut	Coir	tʌpis
175	Tempurung	Shell of coconut	sʌmbʊʔ
176	Tebu	Sugar cane	təbu
177	Beringin	Wishing	Biŋin
178	Tarum	-	tʌrum
179	Pohon kapuk	Kapok tree	Kutuh
180	jering, jengkol	-	-
181	Pohon asam	Tamarind	puñʌn ʌsəm
182	Bua hasam	Sour fruit	ʌsəm
183	Biji asam	Sourseed	bʌtun ʌsəm
184	Asam muda	Young acid	Jempaluk
185	Jelai	-	Jelai
186	Tuba	Tuba	Tuba
187	Bayu	Wind	Bayu
188	Air tawar	Fresh water	yeh
189	Angina rebut	Storm	ʌŋin bʌrət
190	Meletus (gunung)	Erupt (mount)	mələtʊs
191	Bara (arang yang masih berapi)	Smoulder (one who still have the fire)	bʌʌ
192	Lahar	Lava	lʌhʌr
193	Batu	Stone	bʌtu
194	Batu api	Flint	bʌtu ʌpi
195	Sungai besar	Great river	tukʌd
196	Sungai sedang	River	tukʌd

197	Sungai kecil	Rill	tukΛd
198	Garam	Salt	uyΛh
199	Jalan besar	Arterial road	Ruruη
200	Jalan sempit	Small street	gΛη
201	Kabut	Fog	sΛy□η
202	Mega putih	White cloud	-
203	Lantai	Floor	bΛtΛrΛn
204	Genteng	Tile	təbiη
205	Kasau	-	Kasau
206	lobang angina ventilasi	Hole of wind ventilate	mΛm
207	Dinding	Wall	Tembok
208	Dinding tembok	Stone wall	pΛpΛn
209	Dinding papan	Board wall	Dinding
210	Dinding bamboo	Bamboo wall	Tiiη
211	Kamar mandi	Bathroom	Kamar mandi
212	Wc	Wc	wesε
213	Bak mandi	Bathing tub	Bak mandi
214	Pagar	Fence	pəñəηkər
215	Parut	Grate	pəηikiΛn
216	Tenun	Weave	Tunun
217	Obor	Torch	b□b□?
218	Karat	Rust	Karat

219	Dayung	Oar	dayoŋ
220	Golok	Dagger	gɔlɔk
221	Keranjang	Basket	Keranjang
222	Pikulan	-	təgəŋan
223	Buta	Blind	butə
224	Hamil	Pregnant	bəliŋ
225	Mabok	Drunk	puŋah
226	Bekasluka	ex-hurt	koŋeŋ
227	Bungkuk	Hunch backed	bədug
228	Pedih	Pain	pədih
229	Letih	worn-out	kəŋəl
230	Obat	Drug	ɔbɑd
228	Parau (suaranya)	Hoarse ([his/its]voice)	sərəʔ
229	Berobat	Medicinize	məɔbɑd
230	Penyakit menular	Contagion	ŋələhlein
231	Rasa mau muntah	Feel will the puking	sənəb
232	Mual	Queasy	sənəb
233	Gila	Mad	Buduh
234	Barat	West	kəuh
235	Timur laut	north-east	kələd kəŋin
236	Tenggara	south-east	kəjə kəŋin
237	Barat daya	South west	kəjə kəuh

238	Barat laut	North west	kəlod kɔuh
239	Begini	Like this	nɛ
240	Begitu	So	kɛntɔ
241	Disamping	Beside	sɔmpɪŋ
242	Ini	This	nɛ
243	Semua	All	məkəjɔŋ
244	Lama	Old	məkəlo
245	Utuh	Intact	tɪləh
246	Bersih	Clean	Bersih
247	Telanjang	Naked	mələluŋ
248	Terlalu luas	Too wide	liŋgɔh gɔtɪ
249	Pahit	Bitter	pɔit
250	Masam	Acid	mɔcəm
251	secepat-cepatnya	as soon as possible	gɔŋsɔrin
252	Hangat	Warm	ɔŋət
253	Terkenal	Famous	kɔsub
254	Baik	Good	Luɔŋ
255	Tidak baik/jelek	bad/bad	jələʔ
256	Gampang	Easy	ɔluh
257	Ada	There is	ɔdə
258	Tidak ada	There is no	sɪŋ ɔdə
259	Banyak	A lot of	liɔ
260	Penakut	Coward	gətɔp

261	Pembeli	Buyer	Pembeli
262	Keruh	Dirty	kutəʔ
263	Jernih	Clear	niŋ
264	Gelap	Dark	pətəŋ
265	Terang	Light	gʌlʌŋ
266	Apek	-	ʌpəʔ
277	Anyir	Fishy	ʌndih
278	Bau ular	Snake aroma	ʌndih
279	Bau kencing	Urine aroma	mʌŋsɪt
280	Bau ikan/daging	Fish aroma/flesh	ʌndih
281	Bau cabe di goreng	fried chilly aroma	bʌsʌmbəl
282	Harum	Odorous	mɪŋʔ
283	Wangi	Fragrant	mɪŋʔ
284	Getir	-	-
285	Hambar	Insidid	tʌbʌh
286	Tak ada rasanya lagi	Taste less	tʌbʌh
287	Pedas	Hot	lʌlʌh
288	Enak	Delicious	jəən
289	Gurih	Crispy	jəən
290	Haus	Thirsty	bədʌʔ
291	Lapar	Hungry	səduʔ
292	Membersihkan	Cleaning	məkədʌs-kədʌs
293	Mengotorkan	discolouring	ŋrəgədin

294	Mengulangi	Repeating	məjɔmɔ
295	Berubah	Changing	ɲubʌh
296	Tumbuh	Grow	tɔmbɔh
297	Meniru	Imitating	nɔʊtʌɲ
298	Tambah	Add	nʌmbʌh
299	Menakutkan	Fearful	nʌkutin
300	Tabor	Scatter	tʌbɔr
301	Bersiul	Whistling	məsuir
302	Sendawa	Belch	mətʌʌg
303	tersedu-sedu	-	ɲəlɲsig-sigʌn
304	Merumputi	Grassing	nʌnəm pʌdʌɲ
305	Pulang	Comehome	Mulih
306	Menebas pohon	cutting the tree	nəbʌɲ kʌyɔ
307	Pilih	select;choose	Miliin
308	Memejamkan mata	Closing the eye	ɲidəm
309	Memperoleh	Obtaining	mʌkʌtʌɲ
310	Nyanyi	Sing	məgəndiɲ
311	Memasak	Cooking	ɲələbəɲin
312	Makan	Eat	mədʌʌr
313	Mengigit	Mengigit	ɲəgʊt
314	Bernafas	Breathing	məʌɲkiʌn
315	Duduk	Sit	nəgʌʔ

316	Berjongkok	Cringing	nuŋʔuʔ
317	Berbaring	Lying down	ŋəbɹɿ
318	Berkelahi (tangan)	quarrelling(hand)	ŋʌgur
319	Berkelahi (kata)	quarrelling(word)	miyəgɹɿ
320	Mendorong	Pushing	ŋɹɹg
321	Menarik	Drawing	ŋəpəŋ
322	Melempar	Throw	ŋələbɹt
323	Potong (kaki)	crosscut(foot/feet)	məgətəp
324	Membelah	Split	ŋɹbɹʔ
325	Mengelupas kulit	Flaking husk	məklosetɹ
326	Putar	Turn around	ŋəliger
327	menikam dari belakang	stabbing from back	misɿ
328	Menikam dari atas	stabbing the from the top (of)	misɿ
329	menikam dari bawah	stabbing from under	misɿ
330	menikam dari depan	stabbing from front	misɿ
331	Memeras	Extorting	məsəŋ
332	Menggaruk kepala	Scratching head	gɹsgɹ
333	Menggosok	Rubbing	ŋəbəg
334	Menggosok gigi	Brushing tooth	ŋikɹt
335	Mengusap	Stroking	ŋucəkin

336	Berbicara	Conversing	ŋmŋ
337	Berbisik	Whispering	məsehseh
338	Tertawa	Laughing	kədə?
339	Kembali	Comeback	məlipətən
340	Ikut	Follow	Nutug
341	Bergerak	Moving	məkrisikən
342	Menginjak	Steppingon	ŋinjəkin
343	Berenang	Swimming	məlŋi
344	Terbang	Flown	məkəbər
345	Mengatur	Arranging	ŋurəs
346	Mengalir	Flow	məmbəh
347	Memburu	Hunting	məbrəs
348	Menggali	Digging	ñŋcŋ
349	Berhitung	Calculating	ŋituj
350	Pemberian	Gift	bəlŋə ŋidih
351	Cuci pakaian	Cleaning clothes	məsəin
352	Cuci tangan	Washing hand	ŋumbəh limə
353	Cuci kaki	washing foot/feet	ŋumbəh bəis
354	Membanting cucian	lambasting washing	məgəblegən
355	Menjemur	Putting of thesun	ñəmuh
356	Membalas	reciprocating	mələs
357	Kencing	Urine	ŋincəh
358	mengikis jamur dari pohon	Under mining mushroom from tree	ŋələin

359	Bekerja	Work	məɣlə
360	Menguburkan	Entombing	nʌnəm
361	Ganti	Change	məsʌlin
362	Tidur	Sleep	sirəp
363	Jatuh (orang)	Fall (people)	lɒbuh
364	Jatuh (buah)	Fall (fruit)	ulɔŋ
365	Bertemu	Meeting	mətəpʊʔ
366	Menghidupkan api	Animating fire	ŋəndihʌŋ ʌpɪ
367	Berkembang	Expanding	mʌnʌʔ
368	Bongkar	Unload	mɔŋkʌr
369	Menyeduh	pouring boiling water into	ñəduh
370	Ingat	Remember	iŋət
371	Menyepuh	Gilding	ñəpuh
372	Menyebur	-	məcʌpɿs
373	Tukar	Convert	nukʌr
374	Menyuruh	Ordering	nunden
375	Petik	Pluck	ŋʌlʌb
376	Berdiang	Stay	ŋɔyɔŋ
377	Menjahit	Sewing	ñʌit
378	Minum	Drink	ñinəm
379	Merebus	Braise	lʌblʌb
380	Suweng	-	suwəŋ
381	Tudung	-	Tudunŋ

382	Kantong	sack;bag	Kantong
383	Alas kaki	Footgear	sandal
384	Jarik	-	Jarik
385	Sarung	Case	kambən
386	Kopiah	Cap	-
387	Sanggul	Bun	dəsəl
388	Lurah	Chief of village	pərbəkəl
389	Sekretaris desa	Country side secretary	Sekretaris desa
390	Kyai	Sage	baliān
391	Dukun	Sage	baliān
392	Dukun sunat	Sage	baliān
393	Pegawai	Officer	pəgawə
394	Guru	Teacher	Guru
395	Buruh	Labour	nəʔ məgəjih
396	Pamong	-	prəjuru
397	Pedagang	Merchant	Pedagang
398	Juragan	Manager	Juragan
399	Tengkulak	Whole saler	Tengkulak
400	Tukang kayu	Carpenter	tukəŋ kəyu
401	Tukang pahat	Worker chisel	tukəŋ pəət
402	Penjual	Seller	Dagang
403	Mandor	Gaffer	Mandor
404	Sopir	Chauffeur	Supir
405	Kondektur	Conductor	Kondektur

406	Petani	Farmer	pətani
407	Buruh tani	Farm worker	Buruh tani
408	Pengembala sapi	Oxwho herds	ηληyon sampi
409	Pengembala kerbau	Buffalo who herds	ηληyon kəb□
410	pengembala kambing	Goat who herds	ηληyon kambiη
411	Pengembala itik	Duck who herds	Ḑubuhin itı?
412	Tukang ojek	public motorcycle worker	Ojek
413	Pembeli sapi	Ox buyer	Saudagar
414	Tukang becak	Pedicab worker	Becak
415	Sopir andong	buggy chauffeur	Supir
416	makelar (rumah, kendaraan)	middleman (house, vehicle)	Makelar
417	Dua puluh lima	Twenty five	sələε
418	Lima puluh	Fifty	səkət
419	Enam puluh	Sixty	nəm dɒsɒ
420	Tujuh puluh lima	Seventyfive	təluη bənɒη
421	Pertama	First	pəmɒlu
422	Keempat	Fourth	kəmpɒt
423	Kelima	Fifth	kəlɒmɒ
424	Keenam	Sixth	kəənəm
425	Ketujuh	Seventh	kəpɒtu
426	Kedelapan	Eight	kəkutəs
427	Kesembilan	Ninth	kəsɒlɒ
428	Kesepuluh	Thetenth	kədɒsɒ
429	Terakhir	Last	pəʔjuri

430	Delapan tahun yang lalu	Eight years ago	Kutus tiblan liwat
431	Musim hujan	The rains	mʌsʌn uʒʌn
432	Musim kering	Dry season	mʌsʌn pʌnəs
433	Nanti malam	This evening	ñʌnʌn pətəŋ
434	Tengah malam	Midnight	təŋʌh ləməŋ
435	Tengah hari	Highnoon	təŋʌh wʌɪ
436	Kemarin dulu	The day before yesterday	ibɪ
437	Lusa	The day after tomorrow	ɪpuʌn
438	Tiga hari yang lalu	three-days ago	təlun
439	Minggu depan	Next week	Pitʉŋ dɪnʌ
440	Lima hari	Five days	limʌŋ dɪnən
441	Tiga puluh lima hari	Thirty five days	ʌbulʌn bʌɪ
442	Tujuh hari	Seven day	Pitʉŋ dɪnʌ
443	Sebentar	Just	ʌkəjəp
444	Sore	Evening	sʌŋjʌ
445	Senja	Dusk	sʌndikʌʌ
446	Sehari	Oneday	ʌwʌɪ

RIWAYAT HIDUP



Desak gede Sayang Ayu Lestari lahir di Batuaji Kelod pada tanggal 05 Maret 1997. Penulis lahir dari pasangan suami istri Bapak Dewa Ketut Baktiyasa dan Ibu Ni Gusti Ayu ketut Sri Rejeki. Penulis berkebangsaan Indonesia dan beragama Hindu. Kini penulis beralamat di Banjar Batuaji Kelod, Desa Batuaji, Kecamatan Kerambitan, Kabupaten Tabanan, Provinsi Bali. Penulis menyelesaikan pendidikan Dasar di SD Negeri 1 Batuaji dan lulus pada tahun 2008. Kemudian penulis melanjutkan di SMP Negeri 2 Kerambitan dan lulus pada tahun 2011. Pada tahun 2014, penulis lulus dari SMA Negeri 1 Kerambitan dan melanjutkan pendidikannya untuk program S1 di Universitas Pendidikan Ganesha dengan mengambil program studi Pendidikan Bahasa Inggris. Pada tahun 2021, penulis telah menyelesaikan skripsinya yang berjudul “THE COMPARISON BETWEEN KUTUH DIALECT AND LEMUKIH DIALECT”.

PERNYATAAN

Dengan ini saya menyatakan bahwa karya tulis yang berjudul “THE COMPARISON BETWEEN KUTUH DIALECT AND LEMUKIH DIALECT” beserta seluruh isinya adalah benar-benar karya saya sendiri, dan saya tidak melakukan penjiplakan dan mengutip dengan cara-cara yang tidak sesuai dengan etika yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung risiko/sanksi yang dijatuhkan kepada saya apabila kemudian ditemukan adanya pelanggaran atas etika keilmuan dalam karya saya ini, atau ada klaim terhadap keaslian karya tulis ini.



Singaraja, 23 Juli 2021

Yang membuat pernyataan,

Desak Gede Sayang Ayu Lestari