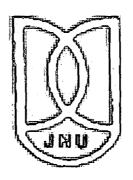
THE INTERACTIVE DICTIONARY OF TAGIN-ENGLISH

Dissertation submitted to Jawaharlal Nehru University
In partial fulfilment of the requirements
for the award of the degree of

MASTER OF PHILOSOPHY

KEPOR MARA



CENTRE FOR LINGUISTICS
SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES
JAWAHARLAL NEHRU UNIVERSITY
NEW DELHI-110067
INDIA
2010

THE INTERACTIVE DICTIONARY OF TAGIN-ENGLISH

Dissertation submitted to Jawaharlal Nehru University
In partial fulfilment of the requirements
for the award of the degree of

MASTER OF PHILOSOPHY

KEPOR MARA



CENTRE FOR LINGUISTICS
SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES
JAWAHARLAL NEHRU UNIVERSITY
NEW DELHI-110067
INDIA
2010

Date: 16 06/2010

DECLARATION BY THE CANDIDATE

This dissertation titled "The Interactive Dictionary of Tagin-English" submitted by me for the award of the Degree of Master of Philosophy, is an original work and has not been submitted so far in part of full, for any other degree or diploma of any university or Institution.

AVYYOVYOJ KEPOR MARA



Centre for Linguistics School of Language, Literature & Culture Studies Jawaharlal Nehru University New Delhi-110067, India

Franson Manjali Professor Chairperson

Dated 16/6/10

CERTIFICATE

This dissertation titled "The Interactive Dictionary of Tagin-English" submitted by Mr. Kepor Mara, Centre for Linguistics, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi, for the award of the degree of Master of Philosophy, is an original work and has not been submitted so far in part or in full, for any other degree or diploma of any University or Institution.

This may be placed before the examiners for evaluation for the award of the degree of Master of Philosophy.

(PROF. ANVITA ABBI) SUPERVISOR

Professor Anvita Abbi
Centre for Linguistics
School of Language, Literature & Culture Studies
Jawaharlal Nehru University
New Delhi - 110 067

(PROF. FRANSON MANJALI)
CHAIRPERSON
Chairperson
CL/SLL & CS
J.N.U., New Delhi-67

Acknowledgement

Without the support of many, it would have been impossible to complete this dictionary. First of all, I would like to I extend my deep gratitude and indebtedness to Prof. Anvita Abbi, my supervisor, for her guidance. Despite her busy schedule, she always stepped in to assist me with my academic endeavors. Her expertise in linguistics, as well as her insightful comments and suggestions on this research have been very valuable.

I would like to thank Mania Motu, Dagi Debom, Yapa Yekar, Jack Nilling, Tapak Mara, Jipu Singkom, Mosing Mosu, and my mother Yapar Mara, who have been my language consultants, for their patience in spending hours in compiling it. They explained the cultural context use of the words that were beyond the scope of my knowledge.

I would like to thank Mania Motu, Maro Mara and Kialin Mara for their whole heartedly effort to help me in collecting pictures from jungles and remote villages.

I would like to thank Mayank and S. Shekhar who have always been there to sort out my problems in toolbox and lexique pro. Shekhar was always there to help me as a true friend. He took all the pain to proofread the chapters scrupulously with patience and interest. Thanks are also due to Dhirendra for helping me in slicing sounds and getting me acquainted with the gadgets used in recording.

I would like to express my deep sense of gratitude to my sisters Tameng and Mami and my friends Yapa Singkom and Mania Motu for always standing by me and cheering up me to pursue my education.

Last but not least, my appreciation goes to my mother for educating me despite all the difficulties she has been facing as a single parent. I appreciate her outlook toward the life. She is illiterate and belongs to remote village who works as a farmer but she knows the value of education and work very hard to afford my academic expenditure. If she had not encouraged and inspired me to carry on my study I would have left my study in school and could never have dared to dream big in life.

And my special thanks go to the Government of India and UGC for providing financial support through Rajiv Gandhi National Fellowship.

TABLE OF CONTENTS

CERTIFICATE	i
DECLARATION BY THE CANDIDATE	ii
ACKNOWLEDGEMENT	iii-iv
Table of content	v-vi
Abbreviations	vii
List of Tables	viii
CHAPTER ONE: INTRODUCTION	1-20
An Overview	1
Significance of Research	1
About The Dictionary	3
Land and People	4
Arunachal Pradesh map	9
The Tagin Language	9
The language map of Tagin and Tani languages	10
Phonological Features	10
Tone	13
Morphological Features	14
Case System in Tagin	14
Nominalization	16
Gender	16
Reduplication	17
Numeral Classifier	17
Deixis	18
CHAPTER TWO: METHODLOGY AND SOFTWARES	21-35
Methodology	22
Some Problems In Dictionary Making	24
Dictionary-Making Software	25
Toolbox/shoebox	25
Lexique Pro	28

Olympus WS-400S DNS Voice Recorder	32
Audacity	34
CHAPTER THREE: SEMANTIC DOMAIN	36-48
CHAPTER FOUR:	
THE INTERACTIVE DICTIONARY OF TAGIN-ENGLISH	49-105
Bibliography	106-112

Abbreviations:

The abbreviations used in the Dictionary are:

- 1. lx-Lexeme
- 2. la-Variant form(s)
- 3. ps-Part of speech
- 4. ge-Gloss (E)
- 5. de-Defination (E)
- 6. xv-Example (v)
- 7. xe-Example free trans.
- 8. Pc-picture
- 9. Snd-sound
- 10. ee- encyclopedic information
- 11. sd- semantic domain
- 12. dt- Date (last edited)
- 13. so- Source
- 14. n- Noun
- 15. v- Verb
- 16. adj- Adjective
- 17. pron- Pronoun
- 18. post-Postposition
- 19. det- Determiner
- 20. KN- Kepor's Notebook
- 21. adv-Adverb
- 22. clfr-classifier
- 23. det-determiner

List of Tables

Table 1: Data for variation in velar nasal /ŋ/.

Table 2: Vowel phonemes

Table 3: Consonant Phonemes.

Table 4: Data for aspiration sounds.

Table 5: Data for affixes.

Table 6: Data for nominative case.

Table 7: Data for accusative case.

Table 8: Data for ablative case.

Table 9: Data for genitive case.

Table 10: Data for nominalization.

Table 11: Data for human gender.

Table 12: Data for non-human gender.

Table 13: Data for deixis.

Table 14: Questionnaire format for semantic domain.

Table 15: Informants' list.

Table 16: Semantic domains.

CHAPTER I

INTRODUCTION

1. An Overview

The idea of making dictionary came to me when Prof. Anvita Abbi gave me an opportunity to compile a mini dictionary of Tagin language in my M.Phil course work in 2009. In this course, I was trained to compile a dictionary and got to know the importance of dictionary making especially of moribund languages. Besides, a serious feeling of worry arises in me whenever I see Tagin people eschewing their language. They communicate in other languages. They do not have any knowledge of the literature, history, art, and some of the traditional customs of their own people. I feel restless when I think about the identity of our future generation. Tagin children and young people have knowledge of the world's history, art, customs and languages but they do not have substantive knowledge of their own language and cultural ancestry.

They know the first and last Mughal rulers in India, dates of arrival of the East India Company to India, about Shakespeare, bombing dates on Hiroshima and Nagasaki and so forth. But they do not know the important historical events of their own culture and civilization. Hence, I realized the possibility of the endangerment of our language, Tagin especially among the younger generation who live in the towns. With the loss of language, we, Tagin people are losing our traditional knowledge, culture and identity up to great extent.

Thus, the decision to work on Tagin-English bilingual dictionary erupted mostly from my desire to document the language.

2. Significance of the Research

In the era of globalization, the shifting from a local, traditional language to rising global languages is a phenomenon common to many parts of the world and Tagin is no exception to it. Intergenerational gaps in local language transmission are increasing. Extinction is predicted for thousands of the world's languages. Tagin is among one of those languages. Tagin speakers are shifting to major languages like Hindi and English. Tagin children and young adults who have been growing up even in small towns speak fluent English and Hindi, but they cannot speak Tagin at all.

When a foreign or major language invades on a minority language those groups eventually get destroyed. When a person changes his primary language, or even his culture, he automatically changes his pattern of viewing the world. Hence his needs change. His old way of life disappears. To some extent it is not their fault because most of the parents do not use Tagin even in home domain so, we

cannot expect them to speak in Tagin. Their parents and guardians are not forwarding the linguistic legacy of Tagin to their future generations. Most of the older people i.e. above the age of 30 know Tagin language well and they can speak it fluently, yet hardly few people use it even in home domain. May be people do not speak Tagin because of hesitation or a shift towards the language of opportunities and dominance. This raises the question on the very existence of this minority language.

Hinton (2001) observes that as a language loses speakers, knowledge accumulated by its associated traditional culture is also diminished. Stories, histories, knowledge and traditional practices are in danger of dying with the language death. Therefore, children who do not know Tagin language will not have awareness of the Tagin culture, and thus the culture will disappear in time to come.

Tagin language is in danger of becoming extinct. According to UNESCO Expert Group on Endangered Languages (2003) if the speakers of a language use it in an increasingly restricted number of communicative spheres and are not passing it on to the next generation, that language is in danger of extinction. The different stages of language endangerment according to Wurm (2002) are as follows:

- 1. declining utilization of the language by children (potentially endangered language):
- 2. declining utilization of the language by adults, with extremely few or no children speakers left (endangered language);
- 3. declining utilization of the language by middle-aged adults, with the youngest fluent speakers approximately 50 years old (seriously endangered language);
- 4. declining utilization of the language by all speakers whose number is decreasing as they pass away one after another (moribund language);
- 5. no speakers remaining (extinct language). Gradual language death according to Sasse (1992) is the most common form of language death, taking place when minority languages (such as Tagin) are in contact with a dominant language (such as English). The minority language is acquired by fewer learners in each generation until finally there are no new learners. The language is considered dead, or extinct, when the last speakers die out.

Language not only helps us to perceive the environment, but it informs the unique culture of the group, rooted in various aspects of its past. Language is a part of culture and identity. And at the same time a whole culture is enshrined in or built into language. Once an ethnic group loses its own language their culture and sui generis identity starts getting blurred slowly and steadily.

Besides serving as a tool for perception, ratiocination (i.e. rational thinking), and communication, language exerts a great power in forming people into groups. When an ethnic group loses its language, it does not merely lose its distinctiveness and pride, but in fact it ceases to exist as a coherent cultural unit. It would then be reasonable to say that language is the last stronghold of a culture.

The loss of language is not limited to the individuals or the ethnic group that previously used it. The disappearance of any language represents a loss of intellectual heritage for humanity as a whole because each language, infused with a unique culture, represents a distinct system for creating as well as comprehending the world.

As genetic diversity is a key to the biological vigor and survival of a species, linguistic and cultural diversity may be a key to the intellectual vigor and survival of humankind. The loss of biodiversity and destruction of the natural ecosystem may jeopardize the survival of humanity; the loss of linguistic and cultural diversity may lead to its intellectual decline. Linguistic diversity not only offers a glimpse into a group's unique cosmology, but it also shows us that the human mind is capable of perceiving the environment in various and often surprising ways.

May be this moribund minor language i.e. Tagin, has the potential of providing data unobtainable anywhere else. The loss of this language is irretrievable in the light of the volume and quality of that invaluable data. Remember that at least 50% or most 95% of the languages of the world are progressively declining and dying out before they can offer many of their clues to various linguistic and cultural issues. Now that many languages are rushing towards extinction and their unique linguistic features are being wiped out by expanding major languages or lingua francas. Hence, the purpose of this research is to provide a preliminary Tagin-English bilingual dictionary which will facilitate the maintenance of this language, traditional knowledge and culture. It may also help other scholars who might be interested in studying the Tagin language.

3. About The Dictionary

It is an encyclopedic dictionary as it gives lexical and encyclopedic information. I have begun with the inclusion of lexical (i.e. linguistics) and non-lexical (i.e. encyclopedic) information in the dictionary. The lexical or linguistics information pertains to linguistic characteristics of the lexical unit viz. gloss, pronunciation, definition, sounds, grammatical category, etc. The encyclopedic information has the following features:

- (a) The inclusion of names of persons, places, and literary works,
- (b) Coverage of all branches of human knowledge,
- (c) Extensive treatment of facts,
- (d) Pictures of some cultural important things and flora and fauna.

A dictionary is primarily focused on words and their definition, and typically provides limited information, analysis or background for the word defined. Hence, while it may offer a definition, it may leave the reader still lacking in understanding the meaning or import of a term, and how the term relates to a broader field of knowledge.

An encyclopedia on the other hand, seeks to discuss each subject in more depth and convey the accumulated knowledge on that subject. This characteristic is especially true of those encyclopedias with long monographs on particular subjects. An encyclopedia also often includes many maps, pictures and illustrations, as well as bibliography and statistics. Compared to a dictionary, the encyclopedic dictionary offers a more complete description and a choice of entries selected to convey a range of knowledge.

The encyclopedic dictionary is a combination of an encyclopedia and linguistic dictionary. It also includes items that are generally characteristics of an encyclopedia in addition to the items of a linguistic dictionary. In the amount of the information and the manner of its presentation, again, it combines the features of both. As a matter of fact, there can be no division like linguistic dictionary and non-linguistic dictionary equating the latter with encyclopedic dictionary. As already stated any dictionary combines the features of both. The bigger dictionaries like *The Century Dictionary, The Oxford English Dictionary, Hindi 'Sabda Sagar'*, etc. are encyclopedic but all of them are linguistic dictionaries.

4. The Land and People

Tagin is one of the major tribes of Arunachal Pradesh, which is a member of the larger designation of Tani Tribes. Most of the Tagins are concentrated in Upper Subansiri district and some of them are also found in adjoining parts of West Siang and Tibet (China). In the available literature in books and articles, it is found that the name 'Tagin' was first given by the Tibetan traders. However, the Tagin themselves seem to have always used this name. They believe themselves to be the sons of Abu/Abo Tani and their oral literature says that they have migrated from a place in Tibet (China) called 'Pui Pudu'

The administrative report of 1972-73 gives the following account of outrage committed by Tagin Duphlas in 1872:

"The tribe of Tagin Duphlas living in the hills on the borders of East Durrung and part of Lakhimpore have, however, this year placed themselves in an attitude of positive hostility to the government...on the night of 12^{th} February 1872 the village of Amtolla, two miles north of Gohpure police station in Durrung, and seven miles from the foot of the hills, was attacked by a body of two or three hundred hill men. The village was sacked. The villagers who were taken away were all western Duphlas (not Tagin), while a few settlers belonging to the Tagin Duphlas were left unharmed... a circumstances which tended to confirm the belief, since supported by ample evidence, that the aggressors were chiefly men of the Tagin tribe...all the Duphlas passes to the east of Durrung and along the Lukhimpore frontier were blocked and payment of the allowances annually made to the Tagins was stopped."

Here it seems that the Tagins have been referred to some other tribes of Arunachal Pradesh. Further it is universal knowledge that the people who call themselves as Tagins in the contemporary times had no direct contact with the plains people of Assam and collection of 'posa'(allowances paid by Government to hill tribes annually to prevent them from raiding and disturbing the plains people) or allowances according to present literature.

The Miri Mission Survey 1911-12, made the first explanatory survey of the Tagins' Territory. However, this mission visited only the fringe of Tagins inhabited area up to Nguki. Initially, Indian Government faced tough resistance from Tagins as they were aliens to Tagins in language, racial group and culture. And their hostility was aggravated by their communication problems as they could not exchange their thoughts and ideas and their intention of developing relationship of amity. But somehow the government managed to overcome this resistance by overpowering Tagins in 1950s.

In 1953, Tagin people massacred the large group of people in *Haching Moring*, Tagin area, sent by the Indian Government. These people were not friendly with Tagins, their attitudes towards Tagins were very alien and they made the life of Tagin people miserable by imposing unnecessary fines and awarding punishments for minor mistakes. Due to this atrocity, Tagin people felt that their lives and country were in danger. Hence, they rebelled and in due course massacre took place on 22nd October, 1953.

Whatever the facts concerning the origins and migration history of Tagin people, the strongest cultural affiliations to the Tagin people are to be found squarely in Mainland South-East Asia, among the hill tribes which continue to hold tenaciously to a trans-national corridor stretching from Northern Thailand, Laos and Vietnam, to South-West China, to the northern borders of Burma, and to North-

East India (Blackburn 2007). Similarities among these ancient and still vibrant cultures are found in raised bamboo and wooden house constructions, in shifting hillside farming, in numerous traditionally animist festival and ritual practices, in folklore and above all in an often fierce sense of autonomy and independence from the typically more numerous and economically prosperous plains people at their borders. Tagin people love to watch Thai, Korean and Chinese movies especially dubbed in the Tagin or some other Tani languages.

The main element of the Tagin society is the Abu (clan) organization. The Tagin society consists of number of the clans like Leyu, Tamin, Tani-Tator, Tamu Tadu, Tacha-Tagia, Romching, etc. Each clan traces its descent from one common ancestor after few generations from Abu-Tani. In social occasion or gathering and religious functions the Tagins identify themselves by name of the clan and introduce themselves as such and the priest addresses the individual and family by the clan name like member of Mara, a sub clan of Leyu will be addressed as Leyu Abu. However, in official record they keep the name of their sub clans, like Mara, Motu, Singkom, Debom, Gumja, etc.

The region inhabited by the Tagins has diverse terrain, extending from an altitude of 1,000 feet to 18,000 feet above sea level. The area inhabited by them is approximately 15000 square km bordering with Nyishi and Hills Miri in the west, Galo in the east and Tibet (China) in the north. The area lies approximately between latitudes 27.45'N and 28'N and longitude 93.13'E and 96.36'E. The temperature varies with altitudes. High altitudes places like Taksing experience very cold weather during winter with snowfalls and low altitude places like Dapoijo witness high temperature during summer. The region is rich in flora and fauna and mineral resources, such as limestone and dolomite. The entire area is intersected by the river Singit (Subansiri) and its tributaries. The immediate neighbours of Tagin are Nyishi, Galo, and Hill Miri.

A general behavior of love and affection exists among all members of the family. Property is inherited by sons. Even wife can acquire a right over the property after her husband's death, but usually she cannot dispose it off if she has sons. During crisis, of whatever magnitude they may be, all families help each others. The burial ceremony is also attended by the members of other families. A sense of brotherhood and oneness is very strong in this tribe. Reciprocal help is an important feature of Tagin society, enabling Tagin people to overcome logistical challenges and hiccups which would be difficult or impossible for a single family to manage. For example, the clearing and planting of fields, which often involves leveling large swathes of dense jungle, is an unimaginable task for an individual, but is relatively easily accomplished by a large group working together.

The Tagins bury the dead bodies. The dead body is taken to a burial place adjacent to the village or house. Head of the family first lift the dead body then other accompany. He has to cook; eat; and sleep separately for the next three days till the exorcism is performed by priest. But these days, most of the people do not practice this custom.

Tagins had good relation with Tibetans till 1950s. They used to have good business with Tibetans traders. Rice, millet, cane, pigs, etc. were exported to Tibet and imported ornaments, salt, blankets, machetes, etc. Since Indian government expedition, their trades with Tibetan were blocked. That is why, these people are now running short of ornaments in the markets where demand is higher and supply is less, which is endangering their culture. To perform a traditional way of marriage ceremony (peda) huge amount of ornaments are required which are not abundant in the market. Due to less supply of these ornaments, their prices have touched the sky beyond the reach of the lower class people. Hence, these people have started avoiding such ceremonies.

People settle the dispute within the village through dopom (liaison). People of both the parties discuss the things with influential persons of the village to settle the matter and fix the penalty. Sometimes fine is imposed to the wrong doer but not necessarily always. In present days, most of the dopom end up with no fine. Just the guilty has to sacrifice mithun if it is a major problem or pig if it is a minor problem to maintain the cordial relation with the victim and the villagers. In the same way, dispute among the people from different villages are settled through gindung. In gindung, selected people from both the villages take up the issues and usually end up with imposing fine to the culprit. The matter will go to the circle officer if dopom and gindung fail to settle. However, in the towns and cities, disputes are directly handled by police and magistrate, and court.

Si-Donyi is the most significant festival of the Tagins and is celebrated on the 3rd-6th January. The festival signifies post harvest joy and associated with a prayer for the welfare of the community and earth as a whole to keep them away from famine, draught, earthquake, landslide, flood, diseases, etc. In fact Si-Donyi festival is the festival of prosperity, peace and success. Si signifies the earth and Donyi is the sun. They believe that, the sun, the moon, the earth and the natural elements around them play a vital part in their day to day functions. 3t3n, rice flour is used to smear on each other's face. In fact, this is the heart of the festival. There is no discrimination on status and class; everybody greets each other by applying 3t3n (rice flour) which adds real pleasure in the festival. Everybody contributes in kind and cash. Si-Donyi festival being conducted on a large scale cannot be performed individually due to huge expenditure involved. Hence it is celebrated collectively. Every section of the Tagin

community takes active part in this festival. *Si-Donyi* committee organizes many events like sports, dances, music, and folk dances. At the end of the festival i.e. on the last day *mithun* sacrifice is performed by the priest after three days of long exorcism.

Folk tales and songs on the evolution of the human, earth, water, animals, birds, marriage, friendship, martial arts skill, etc. exist only orally in the villages. As there is no written records of these songs and tales with the loss of language only older people know them not transferring to younger generation, which needs a serious attention by the community.

Tagin people in the villages practice shifting farming, supplemented by hunting and gathering. Cultivation takes place on steep mountain fields, which are first cleared and burnt, then planted by women. A plot is cultivated for two years or more according to the fertility of the soil. If the plot yields good harvest, it may be cultivated even more than three years. Generally a plot is cultivated for three consecutive years and left fallow after that. Mainstay crops include several varieties of rice, millet, different varieties of gourd, chili peppers, maize, etc. Orange and bamboo productions are well famous in Tagin areas. In addition, a wide variety of fruits, mushrooms, roots, leaves, ferns and other wild vegetables are harvested. Most of the Tagin meals consist of at least one or two dishes made entirely of wild-gathered vegetables. Bamboo shoots are usually consumed as a flavoring agent rather than as a primary ingredient. Millet and rice beer play important part in Tagin culture and economy. Culturally, in the sense that whenever there is gathering, social gathering, guest, festival, exorcism, group works, and etc, beer is necessary. Although, imported market alcohols are available there but people prefer local millet beers. Economically, due to high demand in the market Tagin farmers make more money by selling local millet beers.

Tagin is one of the prosperous tribes of Arunachal Pradesh. They are much eager to acquire modern education and keep the pace with the rest of the world. Though education system started in the 1980s which is very late in comparison to other tribes they have good number of people in government jobs. They are very much active in politics and government activities. Drinking water reaches even the remotest part of their settlement through water pipes. They have been successful in self-employment, farming, poultry, animal husbandry, piggery, fishery, etc. There are 24 hours electricity facilities even in small towns and some villages. They are no more far away from the rest of the world. Parents over there can have a conversation with their children in Delhi, Mumbai, etc. through mobile phones. They can send money to their children through e-banking.



Figure 1: District Map of Arunachal Pradesh.

5. The Tagin Language

Tagin is the name for both the language and the people who speak it. Tagin language comes under the *Tani* branch of the *Tibeto Burman* language family, one of the largest and most diverse language families in the world. According to the 2001 census, Tagin language has 38,244 speakers but exactly how many people speak Tagin is not known because it is no longer transferred to younger generation. Tagin people have close linguistic, cultural and social connections with other Tani tribes of Arunachal Pradesh, notably Nyishi, Hills Miri, and Galo. So, high degree of mutual intelligility is found across the languages spoken by the Tagins, Nyishis, Galos and Hill Miris. Moreover, they share many characteristic features in their cultural code and trace their ancestry from a common forefather, viz Abutani/Abotani.

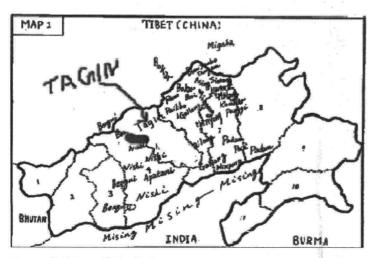


Figure 2: Map of Tagin Langauge.

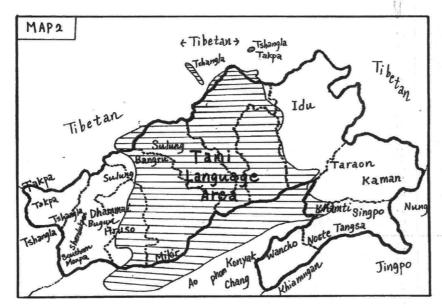


Figure 3: Map of Tani Languages.

Variations are found in Tagin language spoken in different regions. At the phonological level, variations are very visible, for instance, Tagins of upper region always use velar nasal /ŋ/ and Tagins of lower region do not. For examples:

Sl no	Upper belt	Lower belt	Meaning
1	зŋnəm	зпәт	go
2	tзŋnəm	tзnəm	'drink'
3	тэŋпәт	mwnəm	'think'

Table 1: Variation of velar nasal /ŋ/.

In addition, morphological differences are also found, for example, the term for food is acen in lower region and aki and d gu in upper region.

5.1 Phonological Features

5.1.1 Vowel Phonemes:

The basic vowel system of Tagin consists of eight vowels. They are as follows:

	Front	Central	Back	
Close	i		· u	u
Close-mid	e	Э		0
Open-mid		3		
Open	a			

Table 2: Vowel phonemes.

The vowel open central mid /3/ is the prominent vowel in Tagin language. Its vowel height is openmid, which means the tongue is positioned halfway between an open vowel and a mid vowel. It is a central vowel, which means the tongue is positioned halfway between a front vowel and a back vowel. It is unrounded. In isolation it has lexical meaning i.e. /3/="there" and "variety of bamboo". It occurs word initially, medially and finally.

Minimal Pairs for Vowels;

```
a. /i/ and /e/
    [si]-this
    [se]-cow
b. /3/ and /o/
    [h3]-he/she
    [ho]-him/her
c. /w/ and /a/
    [kunəm]-to punch
    [kanəm]-to see
d. /u/ and /o/
    [punəm]-to pull
    [ponəm]-to weave, as of basket.
e. /i/ and /o/
    [kinəm]-to count
    [konəm]-to beg
f. /a/ and /o/
    [am]-paddy
    [om]-three
g. /3/ and /a/
    [3nəm]-keep
    [anəm]-come
h. /w/, /a/, /ə/, /e/ and /3/
    /pwnam/-build something, as of ornament; pot; etc.
    /panəm/-get
    /pənəm/-cut with force
    /penəm/-cut with knife or less force
    /panem/- make trap for birds by using goran (variety of bird trap)
```

All the vowels occur in the word initially, medially and finally, except the back unrounded vowel /w / and close-mid central vowel /ə/. /w/ occurs word medially and finally but /ə/ occurs initially and medially only.

5.1.2 Consonant Phonemes

The consonant system of Tagin consists of seventeen consonants. They are as follows:

	Bila	abial	De	ntal	Alveolar	pala	atal	Vela	ır	Glottal
Plosive	p	b	ţ	ď		С	J	k	g	
Nasal		m			n		Ŋ		ŋ	
Trill					r					
Fricative		-			S					h
Approximant							j			
Lateral			<u> </u>		1					
Approximant				• .						

Table 3: Consonant Phonemes.

Minimal Pairs for Consonants

(a) /p/ and /b/

[panəm]-to get

[banəm]-to burn

(b) /t/ and /d/

[tɜnəm]-to hear

[danəm]-to eat

(c) /c/ and /j/

[canəm]-to go up

[janəm]-to swim

(d) /k/ and /g/

[kanəm]-to see

[ganəm]-to sing

(e) /n/ and /ŋ/

[no]-you

[ŋo]-I

(f) /s/ and /h/

[soka]-here [hoka]-there

In Tagin language there is no aspiration. That is why Tagin speakers make lots of mistakes in speaking Hindi though they are fluent in it. It does not have plosive alveolar sounds too. Rather it has plosive dental /t/ and /d/. So, they always pronounce alveolar plosive /t/ and /d/ as dental plosive in English words except few educated people. It does not have labiodentals fricatives /f/ and /v/ too. So, they do not make distinction between bilabial plosive /p/ and /b/ and labiodentals fricatives /f/ and /v/. They pronounce labiodentals fricative as bilabial plosive. For instances:

	Pronounced by Tagins
English words	
fen (fan)	pen
pen (pen)	pen
film (film)	pilam
veli (valley)	beli
polio (polio)	polio
folio (folio)	polio

Table 4: data for aspiration sounds.

Rules= English fricative labiodentals /f/ and /v/ become bilabial plosive /p/ and /b/ when Tagin people speak English as examples given above.

$$/f/ \& /v/ \rightarrow /p/ \& /b/$$

The phonemes /p/, /b/, /k/, /g/, /m/, /n/, and /r/ all occur word initially, medially and finally. The phonemes /t/, /t/,

1.1 Tone

The primary study that I could with some of the scholars in tone exhibits that unlike other TB languages, Tagin does not have tone. It lacks lexical tone. Lexical tone is the distinctive pitch level carried by the syllable of a word which is an essential feature of the meaning of that word. Tagin has homophonous words which have same pronunciations with two or more meanings. But they lack any distinction of tone. Tagin speakers do not distinguish these homophonous words through tone; rather they do it by the context in which the particular word has been used. In tonal languages same word carries different meanings if we pronounce it with different pitch which results in different tone. But

this phenomenon is not encountered in Tagin. For instance, Tagin word /alu/ has two different meanings: salt and day. If I say 'alu' with or without tone, then Tagin speakers cannot make out whether it stands for day or salt.

1.2 Morphological Features

Tagin is an agglutinative language as roots are in general bound, and usually require prefixing, suffixing, or compounding in order to stand as a grammatical word where each affix typically represents one unit of meaning such as "negation," "tense," "plural," etc.

Examples are as follow:

1.	по зп-ге.	до зд-го.
	I go-irreal.	I go-real.
	I will go.	I went.
2.	ŋо dз-та	ŋо dз-го ku
	I eat-Neg	I eat- REAL perfective
	I didn't eat.	I had eaten.

Table 5: Data for affixes.

These affixes do not carry meaning when they stand alone. For instance, the affixes –re, and -ro, have no meaning unless they are attached to root words.

5.3.1 Case System in Tagin:

Various suffixes are added to the nouns or the noun phrases to indicate different relationships between the noun phrase and other constituents in a sentence. For example, to indicate whether the noun phrase is the 'subject' or object or instrumental, i.e. the tool used in the action, etc. Different types of cases in Tagin are:

5.3.1 (a) The Nominative Case:

Nominative case indicates the agent or experience of the action identified by the verb. The suffix/-h₃/ is the nominative case marker in this language. For examples:

1.	hэті hэ kap- du
	child NOM cry PROG
	The child is crying.
2.	зki hз aden dз-du

dog nom meat eat prog
The dog is eating meat.

Table 6: Data for nominative case.

5.3.1 (b) The Accusative Case:

The accusative case is used to indicate that a noun phrase is an object of the action identified by the verb. That is, when the subject (agent) of a sentence does something that has some effect on some person or thing, that person or thing is marked for accusative case. The accusative case in Tagin is /- hə/. For examples:

1.	bili hɜ koboŋ hə dɜ-ro
	cat nom rat ACC eat-REAL
	Cat ate the rat.
2.	takar nam ha toyak re
	Takar house ACC destruct IRREAL
	Takar will destruct the house.

Table 7: Data for accusative case.

5.3.1 (c) The Ablative Case:

The ablative case is used to express the source i.e. the place of origin. The ablative case marker in Tagin /-k3/ is attached to the deictic noun phrase. For examples:

1.	no mara lo-k3
	I mara loc-abl
	I am from Mara.
2.	no hogo lo-k3
	you where LOC-ABL
	Where are you from?

Table 8: Data for ablative case.

5.3.1 (d) The Genitive Case:

The genitive case is used to indicate possession. The genitive marker /-g3/ is used to express the meaning of possession and is added to the noun- the possessor. For examples:

1.	kepor - g3 nam h3 adu- ma				
	kepor gen house nom far-neg				
	Kepor's house is not far.				
2.	yapar no-ga ana				
	name I GEN mother				
	Yapar is my mother.				

Table 9: Data for genitive case.

5.3.2 Nominalization

In Tagin, most of the nominalized nouns, doers, are formed by suffixing morpheme -n3 to the root. For example:

Sl no.	Verbs	English gloss	Nouns	English gloss
1.	l3g-nəm	to write	leg-n3	writer
2.	jin-nəm	to give	ji-n3	one who gives
3.	ka-nəm	to see	ka-n3	one who sees
4.	maŋ-nəm	to think	тзŋ-пз	thinker

Table 10: Data for nominalization.

5.3.3 Gender

Gender in Tagin, which is no way affects the structure of other constituents of a sentence is, however, distinguished either by using separate terms for paired groups of males and females, or by suffixing terms denoting the sense of 'male' and 'female'. As a consequence of this, the question of gender distinction is confined to animate beings only, all inanimate objects are not marked for gender i.e. there is no grammatical gender in this language. In this context it may also be pointed out that in Tagin language animate beings are treated as human and non-human for the purpose of gender differentiation. In the case of human being, there are distinct terms for the male and female counterparts, but in case of non-human beings these are indicated by suffixing the term for /-bu/ and /-pu/ for male and /-ns/ for female respectively. This may be illustrated by the following example:

Human Beings:

Sl no	Male	English gloss	Female	English gloss
1.	abu	father	ans	mother
2.	yapa	boy	nijer	girl

Table 11: Data for human gender.

Non-human beings:

Common gender	meaning	male	female
porok	chicken	rok-pu	rok-n3
pak	crow	a-pu	а-пз
зki	dog	ki-bu	ki-n3
yaben	goat	bem-pu	ben-n3

Table 12: Data for non-human gender.

5.3.4 Reduplication

Reduplication is one of the prominent features of Tagin language which is very productive morphological process in the language. In Tagin, reduplication is formed in three different ways, which are as follows:

(a). Echo formation

For example: acen hocen

Food etc.

(b). Compound formation.

For examples:

sini - sa= something to drink

sugar-tea= something to drink.

(c). Word reduplication (both complete and partial)

For examples:

1. hempu-hempu=happily.

happy-happy=happily.

5.3.5 Numeral Classifier

Tagin has a very interesting and rich system of Numeral classifiers. It has classifiers for countable nouns ([+QUANTIZED]) only. It has a very elaborate system of Numeral Classifiers with a small

class of basic classifiers, based on shape, size and function and there are some classifiers which come for single entity. Examples are as follow:

1. ta – numeral classifier for two dimensional objects:

photos, boards, mirrors, letters, chapattis, etc.

/potu ta-nu/

photo CLA-five

Five photos.

2. ca-numeral classifier for round small objects:

star, seed, coin words, ants, etc.

/tarop ca-ni/

ant CLA-five

Five ants.

3. so-numeral classifier for long and cylindrical objects:

rope, all vehicles, pens, pencils ,grass, snakes, spoons ,and hair.

/gari so-pi/

vehicle CLA-four

Four vehicles.

4. bor- numeral classifier for flat broad objects:

cloth, leaves, pages, and carpet.

/ans bor-ni/

leaf CLA-two

Two leaves.

5. na- numeral classifier for reproductive entities:

fish, tree, birds and woman.

/pim3 n3-om/

woman CLA- three

Three women.

5.3.6 Deixis

The Tagin language has plenty of deictic categories according to their role in the discourse. For instance, there are six different demonstrative deictic categories presenting different locations of the object denoting distance. They are as follow:

1.	kolom hз si do-рз
	pen noм here sit-REAL
	The pen is here (here the pen can be touched by the speaker).
2.	kolom h3 asi do-pε
	pen NOM there sit-REAL
	The pen is there (here the pen is close to the speaker but he cannot touch it).
3.	kobu h3 3 do-p3
	mug NOM there sit-REAL
	The mug is there (here the mug is little far from the speaker but comparatively near).
4.	gilas ha alo-a do-pa
	glass NOM over there sit-REAL
	The glass is over there (comparatively far).
5.	sзŋnз hз з do-pз
	tree NOM there there sit-REAL
	The tree is there (far away).
6.	modi hз adukoyo з do-рз
	Mountain NOM far away there sit-REAL
	The mountain is there (far away with low visibility).

Table 13: Data for deixis.

Proximate		T	J	[Distant
	- ·	-	-	-	_	
		-				
S	i a	si	3	alo з	3 3	adu koyo з

- In the case of rivers also Tagin speakers have four directions but the words used for directions are different from direction in general.
- The terms for both banks of rivers are fixed and they do not change with the movement of the speaker. Right side is referred as *mobia* and the left side is referred as *mori*.
- There are different types of jungles in Tagin language according to the height of the trees and
 plants and they are referred in different names. Generally, Tagin people adopt shifting
 cultivation so, they leave the land for ferlization after two or three years and let them grow into
 jungles. They are:
- *mobi* (forest with small trees and plants)
- mokam (forest with comparatively big trees and plants.)

- moru (forest with big and dense trees.)
- morak (dense forest in the hills with bigger tress and gulfs)
- Tagin has plethora of time deixis. They have different words to denote different period of time of a day. Hence, 24 hours of a day is divided into eleven parts. They are:

10)	kana (1) doni anəm(8) k		aru(4) doni ca-nia(6		2)	jimi-jama(2)	
I-Night	-II	I	I	-II	I	I	I	DayI
yupra-l3pa(11)	тәтзг(9)	рэрзг-m	doni təb3(7)	ıad3(5)	doni ca-m	emci(3)	aru-k	porok lugu(1)

• Verbs also play the role of Deixis according to space.

Apart from the brief grammatical sketch presented above, there are many grammatical facts which are unexplored and which needs a deep linguistic investigation.

CHAPTER TWO

METHODOLOGY AND SOFTWARES

1. Methodology

As Tagin is an unwritten language, the data was collected on the field with the help of informants. The numbers of informants employed were large as all the regional varieties of the language were to be included so; informants were selected from the upper and lower regions of Tagin. In order to ensure optimum data I had selected more than one informant from Upper and lower belt of Tagin which helped me in checking and rechecking the data. Above all, as I am a native speaker of the language, it helped me to understand the nuances of meaning.

In order to elicit lexical units of as many varied types as possible I had selected informants from all the following groups.

- (a) From both sexes,
- (b) From persons of all ages,
- (c) From persons belonging to different economic and social groups.

Tagin language is fast coming under the influence of Hindi and English languages. As a result, new lexical items are getting introduced replacing the older stock of the language. The younger generation is adopting the new lexical items in place of the older ones leading to a gradual loss of older vocabulary in the language. Only older generation knows many of the at-present-dying-lexical-units. Therefore, most of the informants were of older age as they could provide larger number of lexical items of the type noted above. The younger generation informants were also equally useful for providing new words introduced in the language. The representation from different social groups ensured the inclusion of words from those groups.

The method of the collection of data for a dictionary is slightly different from that involved for writing a linguistic description of a language. As Samarin observes:

"the compilation of a dictionary is a goal very much different from that of a language description, especially when the dictionary has a strong ethnographic bias". (Samarin 1967, 46).

It might not take much time for an investigator to identify the phonemes and the grammatical classes of a language. All this may also not require a large amount of data as needed for a dictionary. Because for the preparation of a dictionary of an unwritten language like Tagin the lexicographer should have a good knowledge of the life and culture of the people. For eliciting words in an unwritten language,

word list especially of a main dominant language and other elicitation instruments might be utilized. But in making use of a wordlist its following limitations must be taken into consideration.

For instance, Tagin has variety of bamboos and Tagin people use them in so many ways as food items; in making houses; in fence; in crafts; etc. each represented by different terms. No word list either of Hindi or of English may contain these words. Every speech community has its own lexicon. The flora and fauna differ from place to place and so do the customs and the rituals. The richness of flora and fauna, the varied uses of the flora and the different lexical units to signify them are difficult to find in any word list. Elicitation of such lexical items by translation method becomes very difficult in this language. In elicitation of data from given lists as noted earlier, many objects which are integral part of the life and culture of a people are likely to be missed by a lexicographer.

I have collected my data through extensive and intensive field work primarily based on the judgments of my own native speaker's institution of Tagin particularly in rural areas. I used semantic domain method to collect data. A semantic domain (also known as lexical relations to linguists) is a cluster of closely associated words that are connected in a variety of ways. This technique had significantly increased the rate and systematic nature of my word collection. Therefore, I could devote more time to translation of the words and description of their cultural context of use.

I used the following format to collect data which contains semantic domain; English gloss; example or description in Tagin and English translation. Description and translation were optional as sometime informants were not willing to give example and description for each word due to consumption of long time. Descriptions were taken when there were no direct gloss available in English and when it was of cultural importance as encyclopedic information.

Sl No.	Animals	English	Description or example in	Translation in English
		Gloss	Tagin	
1	авзу ара	tiger	kslo ksco absŋ apa hsla лі	It is said that human and
	# ** *		ha aban buru haka hado	tiger were brothers long
				ago.

Table 14: questionnaire format for semantic domain.

In order to systematically collect a large number of words in a short time, I used a set of comprehensive questions and example words based on the semantic domains which has been

discussed thoroughly in the next chapter. Questionnaire was prepared keeping in view different semantic domains for the elicitation of words related to different semantic domain.

An example of semantic domain template of *laugh*:

- (1) What general words refer to laughing? laugh, laughter, laugh at (something), have a laugh
- (2) What words describe the way a person laughs? laugh aloud, laugh out loud, chortle, heehaw, guffaw, cackle, yuck it up, squeal with laughter, canned laughter
- (3) What words refer to laughing a little or quietly? laugh silently, chuckle, giggle, ripple of laughter, titter
- (4) What words refer to laughing a lot or loudly? roar with laughter, laugh uproariously, howl with laughter, shriek with laughter, hearty laugh, peals of laughter, laugh helplessly, laugh your head off, laugh hysterically, have hysterics, roll in the aisle, almost die laughing, double up, convulsed with laughter, split your sides
- (5) What words refer to laughing for a long time? can't stop laughing, have the giggles, fall over/about laughing, have a good laugh, laugh till the tears roll down your cheeks
- (6) What words refer to laughing at someone because they did something wrong? laugh at, mock, titter, snicker, snigger
- (7) What words refer to beginning to laugh? start laughing, burst out laughing, burst of laughter, dissolve into laughter
- (8) What words refer to making someone laugh?

 make someone laugh, amuse, crack someone up, have someone in hysterics, have someone in stitches, tickle, ticklish
- (9) What words describe someone or something that causes people to laugh? laughable, amusing, comic, comical, absurd, facetious, humor, humorous, sense of humor
- (10) What words refer to the sound of a person makes when he is laughing? ho ho ho, ha ha ha
- (11) What words refer to trying not to laugh? (try to/can't) keep a straight face, stifle a laugh
- (12) What words refer to smiling?

 smile, grin, wide grin, big smile, half smile, slight smile, smirk, crack a smile, beam
- (13) What other ways do people show they feel good? clap, applaud, applause, cheer, jump up and down, jump for joy, dance for joy, shout for joy, make merry, revel, weep for joy, ululate

(14) What do people say when they are happy?

Hurrah! Hooray! Yeah! Three cheers! Hallelujah! Yippee! Yahoo!

Each domain has a basic set of questions as illustrated above.

Besides these word collection format and questionnaires, I collected data through audio recording by using Olympus WS-400S DNS Voice Recorder. It was also done through semantic domain method. Data collection through voice recording was very fruitful with the young people who have the knowledge of both Tagin and English as they could give direct translation of Tagin words into English. It also facilitated my effort to recheck my data for clarification. I transferred the whole audio data into my computer and with the help of audacity software I sliced the entire data into words and sentences. Then the data was entered in the tool-box software.

The Informants are:

Sl.No	Name	sex	Age	Education qualification	Region
1	Yapar Mara	female	45	illiterate	middle
2	Dagi Debom	male	30	10 th pass	Extreme lower
3	Mania Motu	male	24	B. Com	lower
4	Yapa Yekar	female	40	illiterate	lower
5	Jack Nilling	male	20	BA 2 nd yr	lower
6	Tapak Mara	male	55	illiterate	middle
7	Jipu Singkom	male	35	12 th pass	upper
8	Mosing Mosu	male	23	BA 3 rd yr	upper

Table 15: Informants' list.

2. Some Problems In Dictionary Making

The determination of the lexicographic word is a more ticklish problem in Tagin which is agglutinating type as whole grammatical process involves affixation of separate morphemes. Any number of words may be derived by merely juxtaposition of various morphemes to the root or the stem.

A great difficulty in elicitation of data for unwritten languages is encountered by a mismatch between a pair of languages due to their semantic, grammatical and cultural differences. This leads to a relative absence of direct, one-to-one translation. For instance, there are so many plants; birds; ornaments; etc. in Tagin language which I could not translate into English or in Hindi. Two or more than two words for one object may be found in the source language for which there is only one gloss. For examples, in Tagin there are six different demonstrative deictic categories presenting different locations of the object according to distance which is expressed by only single word 'there' in English.

Identification and determination of meaning in respect to flora and fauna and culture bound words is a problematic area in this language. For culture bound words mere one word gloss may not be adequate. The whole cultural information related with the word is to be provided. So, this dictionary is not merely a linguistic dictionary. It is more of an ethnographic dictionary with a considerable amount of encyclopedic information included in it. So for items with cultural significance data is supplied with cultural information as well.

3. Dictionary-Making Software

Developing a dictionary is a Herculean task and time consuming undertaking, particularly the process of word collection and alphabetical arrangement. It has been estimated that historically, nearly 20 years are needed to gather 12,000 words (Shore & Berg, 2006). With the evolution of computer technology by using different software and equipments the rate of making dictionary has greatly increased with the speed and efficiency with which words can be collected. For example, Ronald Moe of Summer Institute of Linguistics (SIL) has developed a Dictionary Development Program (DDP) that enables a lexicographer to elicit between 9,000-12,000 words in two weeks.

Today, software is one of the most conspicuous linguistic tools lexicographers use to develop dictionaries. There are different kinds of software for lexicographers to build dictionaries of any languages. The followings are the softwares I have used in this work:

3.1 Toolbox/shoebox

One of the oldest and best known software tools for field linguistics is Shoebox/toolbox, a program produced by SIL International (formerly the Summer Institute of Linguistics) that provides linguists with the ability to maintain a lexicon and use it to interlinear gloss texts within an integrated environment. Shoebox is a computer program that helps field linguists and anthropologists to integrate various kinds of text data: lexical, cultural, grammatical, etc. It has flexible options for sorting, selecting, and displaying data. It is especially useful for helping researchers to build a dictionary as they use it to analyze and interlinearize text. The name Shoebox recalls the use of shoe boxes to hold

note cards on which definitions of words were written in the days before researchers could use computers in the field.

In 2003 the program was re-released with a new name, Toolbox. Toolbox is fundamentally the same as Shoebox, to the extent that it uses the same basic data format and user interface, but Toolbox differs from its predecessor Shoebox in two important respects. First, Toolbox continues to be developed, although it is not officially supported. (Development of Shoebox has stopped, as has support for it, and users of the program should upgrade to Toolbox.) Second, Toolbox provides a number of useful new features, such as the ability to export data in XML format and support for Unicode data storage.

3.1.2 Downloading and Installing Toolbox.

Toolbox is freeware and can be downloaded from the **Toolbox** homepage (http://www.sil.org/computing/toolbox/). As noted there, the program runs only on Windows. For users of other operating systems, the only option is to run the program using a Windows emulator. This option works fairly well, thanks to the advanced state of many Windows emulation programs, and more information about installing Toolbox on Linux and MacOSX can be found on the Toolbox download homepage.

The installation of Toolbox is fairly straightforward, particularly for Windows. The biggest challenge is the initial setup of a project. Although it is possible to do this from scratch by carefully following the documentation, a better approach is to start with a sample project and modify it for one's own purposes. Changes can then be introduced gradually and incrementally. It is a good idea to back up the current version of a project before modifying it, since this will ensure that there is a working version to fall back on in the event that the changes introduce problems that cannot readily be fixed.

For a sample project, there are two options: the ones included with the Toolbox installation package or those from the MDF project (http://www.sil.org/computing/ toolbox/ToolboxMDFFields.zip). The benefit of using the latter is that it simplifies data export as well as interactions with other SIL software, such as Lexique Pro (http://www.lexiquepro.com/). It will also make it easier to upgrade to the next generation of SIL linguistic software.

3.1.3 Toolbox Basics.

In Toolbox, a lexicon consists of a collection of entries, each with a varying number of user-defined data fields. The main lexicon window shows the entries of a lexicon in alphabetical order. By default, only the main lexeme field is displayed, but others can be added to the display, as in the screenshot,

where each lexeme is displayed with its part-of-speech field. By double-clicking on a single entry, its full contents can be displayed.

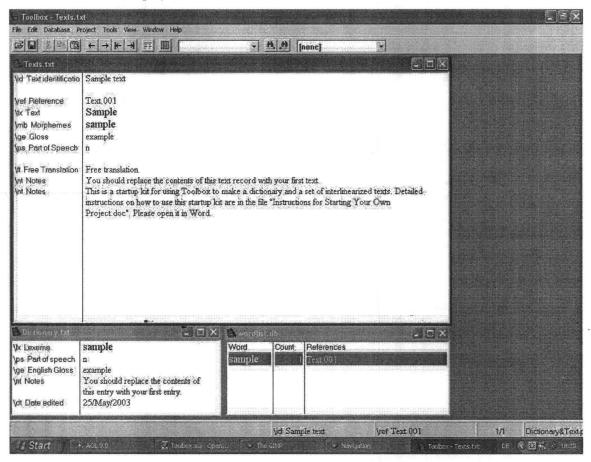


Figure 4: sample of toolbox.

The entry consists of a number of different fields of information:

VIx: Lexeme

\va: Variant form(s)

\ps: Part of speech

\ge: Gloss (E)

\de: Definition (E)

\xv: Example (v)

\xe: Example free translation.

\sd: Semantic domain

\snd: Sound

\pc: Picture

\ee: Encyclopedic info. (E)

\dt: Date (last edited) 06/Apr/2010

\so: Source

3.1.4 The Strengths and Weaknesses of Toolbox.

Toolbox is a mature program that is very full-featured. It handles many of the tasks performed by the everyday working linguist, such as searching for entries, constraining how they can be edited, tracking when changes are made by automatically updating a timestamp field, analyzing texts by breaking down the words into morphemes and looking them up in the lexicon, etc. It has a fairly large user base, including a mailing list for the discussion of Toolbox-related issues (http://groups.google.com/group/Shoebox Toolbox-Field-Linguists-Toolbox), where questions about the program can be posted.

Two major strengths of the program are that:

- Its data format is very flexible. It is possible to use Toolbox to store all kinds of data that the developers never envisioned. It is therefore easy to incorporate idiosyncratic features of any language into a lexicon.
- All data and metadata are stored in text files that use a relatively simple to understand format. This means that it is easy to write external software that reads and even modifies these files to extend the built-in functionality of Toolbox.

Despite the above-mentioned strengths of the program and its general popularity, Toolbox still has a few limitations that are worth pointing out, such as the initial set-up of a project is not straightforward, and many linguists find it daunting. This is particularly true with sorting and interlinearization. There is a need for a set-up wizard that would guide a user through the creation of a new project.

3.2 Lexique Pro

The primary functions of Lexique Pro are to:

- · Create a dictionary,
- View and edit an existing Shoebox/Toolbox dictionary database,
- Share a database with other computer users,
- Export a dictionary to print as a text document, or to html format for web publication.

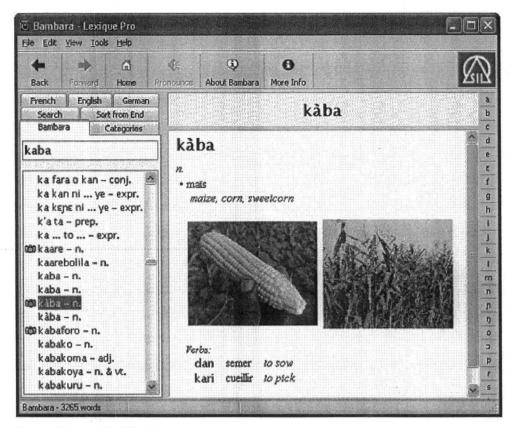


Figure 5: sample of lexique pro.

Lexique Pro is user-friendly software. The simplicity of Lexique Pro allows the user to build a dictionary from scratch rather effortlessly, compared with the cumbersome Toolbox setup. Lexique Pro can be used to edit an existing Toolbox dictionary: once your Toolbox lexicon is uploaded in Lexique Pro, any changes made to that lexicon will be recognized by Toolbox. Reciprocally, any changes made in Toolbox will appear in your Lexique Pro dictionary. The most important features of Lexique Pro are its *Export* and *Distribute lexicon* functions. They are similarly easy to handle. They create databases in formats such as html that Toolbox does not offer. And like most other SIL shareware, Lexique Pro is free, and technical support is available in a timely fashion.

3.2.1 Basic Set-up.

Download the software from [http://www.lexiquepro.com/download.htm]. After installation, double-click on the Lexique Pro icon. Go to *File*, *Create new lexicon*.

- (a) In the window Lexicon language, enter the language name, and optionally, its SIL code.
- (b) The following window *Gloss languages* asks you to choose which language(s) to use for glosses and definitions. If you are creating a multilingual dictionary, and if the languages you use do not appear in the list provided, click on *Other* and add the name of the language(s) you want. In *Language order*, enter the languages in the order you want them to be displayed in the dictionary's entries.

- (c) Next is Language details. If you have a multilingual dictionary, each language will be in a separate tab. In the box Marker letter choose the Toolbox field marker associated with the language: e for English, n for national language, r for regional language, v for vernacular etc. Select the option Build and display an index. From this index, Lexique Pro will create a reversal (or finder list) for each language. These lists will appear in separate tabs on the left of your Lexique Pro screen, so they can be consulted at any time. They allow you to search a word in language A by imputing its "equivalent" in language B or C, or to compare the databases in terms of the number of entries they contain. You may also select the option Display the language name in front of gloss.
- (d) The following pop-up window *Field markers*, is especially relevant if you have an existing database. It allows you to change a marker, for example if your database contains markers that do not conform to the pre-set MDF markers. Note that you cannot add a marker.
- (e) In the window *Default fonts*, choose how each language will be displayed. Use the Unicode conversion if you have an existing database that does not use Unicode fonts. The TECkit mapping converts your fonts to Unicode supported fonts
- (f) Next, Filename asks you to name and save your database
- (g) Create a shortcut in the following window. Failure to do so results in having to go through the whole set-up process again.
- (h) Once you press the *Create* button, the dictionary will appear in the window.
- Your dictionary is (almost) ready to use. To enter the first word in the dictionary, delete *Record name* goes here and enter the head word. Repeat for all fields. Delete *Part of speech goes here* and enter the part of speech of the head word: n for noun, adj for adjective, etc. If you accidentally delete a marker, say \ps, while deleting *Part of speech goes here*, type \ then select ps from the pop up window. Alternatively, click on the last small icon *Insert field* above the work area, and choose ps, part of speech (See also step \mathbf{j} below).
- (i) To add a new record, click on the small icon *Insert new record*. A new record template appears with the default field markers: \lx, \ps, \ge, \xv, \xe, \dt. You do not need to enter the date; this is done automatically by LPro.
- (j) To add new field markers, click on the last small icon *Insert field*. Select the field marker you need from the list in the pop-up window (select *Show all markers*). The new marker will be placed where you last left the cursor while editing.
- (k) If your dictionary is multilingual, you can enter definitions, gloss, reversal, usage, examples and so on, in all languages relevant to your project. For example, the three field markers \de, \dn, and \dv allow you to define a lexeme in, respectively, English, the national language and the vernacular language.

- (I) Consider adding markers such as \sd semantic domains, \sc scientific names, or \cf cross reference, as they add an extra dimension to your dictionary: Lexique Pro creates hyperlinks between the \cf cross reference fields in your database. The \sd marker is used to organize the dictionary in semantic domains. Other interesting fields to consider adding are \pc picture, \sf sound, or \ff to add links to different file formats.
- (m) Lexique Pro however is not customizable. If you have added a set of new markers to a record, and if you then click on *Insert a new record*, only the default field markers will appear in this new window. You will need to re-enter manually any field marker that is not in Lexique Pro's template. A possible way out is to copy an existing record which contains all the fields you need (click on the small icon *Copy record*), then delete all information from the copied record and replace it with the correct information.
- (n) If at any time you want to make additional changes to a record, select that record, then click on the big icon *Edit*. To delete an entire record, click on the small icon that looks like an X.

3.2.2 Setting up an existing Toolbox dictionary.

This process is similar in part to the set-up detailed in section 1. The configuration windows Lexicon language, Gloss languages, Language details, Field markers, Default fonts, Categories, Upper and lower case, Sort order, Consistent changes, Omit rules, and Shortcuts are identical to the one described above. So we only highlight here the functions that were not discussed previously.

- (a) If you are a Toolbox user and already have a dictionary project, click on the Lexique Pro icon, then *Open lexicon*. This lets you find your Toolbox database. The function *Open lexicon* looks for a file with an extension of the type ".txt", ".dic", or ".db". However databases can also have a ".lex" extension. To choose your database, select *All files* in the pull-down menu.
- (b) In *Encodings*, select the same encoding as your Toolbox file.
- (c) The *Home page* window is slightly different. The alphabet list for example is taken directly from your Toolbox setting. At the bottom of that page, you can either choose (as in Toolbox) *Lexical citation* to export your dictionary sorted by its \lc citation form, or *Lexical entry name*, for the dictionary to be sorted by \lx lexemes.
- (d) Once your Toolbox project is uploaded, go to *Tools*, *Configure*, *Display*, *Shortcuts*. Lexique Pro does not automatically create a shortcut for your project. Failing to create a shortcut results in starting the set-up process again.

The installation is very straightforward. In case you missed a few steps, you can always go back to the configuration panel (*Tools > Configure*), and make additional changes. Once your dictionary is set up and running, Lexique Pro allows you to export it and share it with other computer users.

3.2.2 Exporting a dictionary

Another interesting function of Lexique Pro is exporting a dictionary in text, html, or xml formats. Go to *File*, and choose the export function you need. Then follow the configuration wizard.

3.2.3 (a) Exporting as xml.

The export process contains two steps: (i) choose a location to save the file and (ii) export the document in xml to that location.

3.2.3 (b) Exporting as html.

This export function creates an ".htm" file that allows you to publish your dictionary on the web. In the Web page type, choose the framed version if you want to export all the features of your dictionary (that is if you want the finderlists in other languages to be displayed, the Category tab, etc. Note that the latter appears in the htm version, even if you have not selected it (section 1.2, step c)). Choose Frameless if you want only the lexicon to appear, and no other language. Export fields lets you choose which fields to export, and which language(s) to display. Note however that the fields selected here are LPro's default field markers. You cannot export more than what you see here. Output creates a folder with the relevant ".htm" files. Once you press Export, the web version of your dictionary opens up.

3.2.3 (c) Problems in exporting

Although the user guide claims that pictures and sound files can be exported, so far I have been encountering problem of hang up whenever I upload large amount of sounds and pictures. I am unable to use good quality pictures and sounds without compression in my dictionary as it always get hang. So pictures and sounds in my dictionary are compressed to fit into the lexique pro.

3.3 Olympus WS-400S DNS Voice Recorder

Olympus WS-400S DNS voice recorder lets you convert dictation, notes, lectures and other audio directly into text, even while you're on the move. The bundled "Dragon NaturallySpeaking 10 Recorder Edition" voice recognition software allows you to transcribe recorded voice files on to your PC.



Figure 6: picture of Olympus WS-400S DNS voice recorder.

3.3.1 Recording Time to Spare — 272 Hours to be Exact.

This digital recorder has 1GB of internal memory, which translates to 272 hours of recording time, enabling you to store as many notes, lectures, interviews and conversations as you need to — with extra room for documents.

3.3.2 Direct Connect to your Computer.

Quick and easy! Just plug the recorder right into your PC to transfer all files. This USB Direct PC link eliminates the need for cables and extra work to get the job done.

3.3.3 The Top Recording Standard.

That would be WMA—Windows Media Audio—which is one of the most popular and functional recording formats in the world of portable digital recording.

3.3.4 Noise Cancellation Microphone.

The unit also comes with our state-of-the-art ME-12 microphone, noted for its tremendous ability to capture high-quality audio with no extraneous sounds.

3.3.5 Voice Activation System.

Since the WS-400S DNS can be set to record only when the microphone senses sound, recording time and memory can effectively be extended.

3.4 Audacity

Audacity is a program that manipulates digital audio waveforms. In addition to recording sounds directly from within the program, it imports many sound file formats, including WAV, AIFF, MP3, and Ogg Vorbis. PCM formats of 8, 16, 24 and 32-bits can be imported and exported.

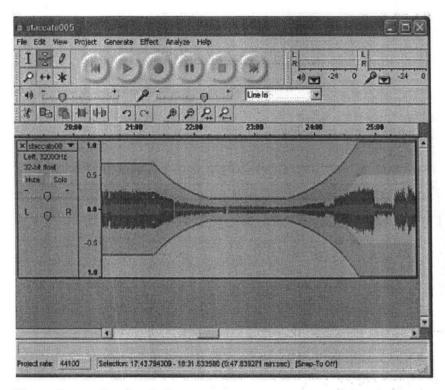


Figure 7: sample of audacity.

Audacity supports uncompressed audio standards such as WAV and AIFF in addition to OGG and MP3 files. A full complement of basic effects such as reverb, delay, and compression are included. Virtual Studio Technology (VST), Linux Audio Developers Simple Plugin Architecture (LAPSDA), and Nyquist plug-ins also are available if you're looking to expand. Another eye-catching feature is the Beat Analyzer, which helps you peg the beats per minute of a phrase.

The performance of most functions is quick--even CPU-hogging tasks such as exporting to MP3 or adding complex effects. Though Audacity doesn't offer advanced effects or features out of the box, its usability and price set this freeware wonder above the crowd.

This editor can record and play sounds and import and export WAV, AIFF, MP3, and OGG files. Edit your sounds using cut, copy, and paste features (with unlimited undo functionality), mix tracks, or apply effects to your recordings. The program also has a built-in amplitude-envelope editor, a

customizable spectrogram mode, and a frequency-analysis window for audio-analysis applications. Built-in effects include bass boost, wah wah, and noise removal, and the program also supports VST plug-in effects.

Some of Audacity's features include:

- Importing and exporting WAV, AIFF, MP3, Ogg Vorbis, all file formats supported by libsndfile library
- Versions 1.2.5 and 1.3.2 and later also support Free Lossless Audio Codec (FLAC)
- Version 1.3.6 and later also support additional formats such as WMA, AAC, AMR and AC3 via the optional FFmpeg library.
- Recording and playing sounds
- Editing via Cut, Copy, Paste (with unlimited Undo)
- Multitrack mixing
- A large array of digital effects and plug-ins. Additional effects can be written with Nyquist
- Amplitude envelope editing
- Noise removal
- Audio spectrum analysis using the Fourier transformation algorithm
- Support for multi-channel modes with sampling rates up to 96 kHz with 32 bits per sample
- The ability to make precise adjustments to the audio's speed while maintaining pitch (Audacity calls it changing tempo), in order to synchronize it with video, run for the right length of time, etc.
- The ability to change the audio's pitch without changing the speed.
- Contains major features of modern multi-track audio software including navigation controls,
 zoom and single track edit, project pane and XY project navigation, non-destructive and
 destructive effect processing, audio file manipulation (cut, copy, paste)
- Converting cassette tapes or records into digital tracks by automatically splitting one track into
 multiple tracks based on silences in the track and the export multiple options.
- Multi-platform: works on Windows, Mac OSX, and Unix-like systems including Linux and BSD, among others.
- Audacity uses the wxWidgets software library to provide a similar graphical user interface on several different operating systems..

Audacity can also be used for post-processing of all types of audio, including podcasts. It can be used for finishing podcasts by adding effects such as normalization, trimming, and fading in and out.

Chapter Three

Semantic Domain

Things are categorized on the basis of what they have in common. The idea that categories are defined by common properties is not a new topic. It has been there with us since time immemorial. It was the classical thinkers who viewed that categories are based on shared properties. We often do categorize things on that basis. But that is only cog in the wheel. In recent years, it has become clear that categorization is far more complex than what meets the eyes. A new theory of categorization, called prototype theory, has emerged. It shows that human categorization is based on principles that extend far beyond those envisioned in the classical theory.

Categorization is not a matter to be taken lightly. There is nothing more basic than categorization to our thought, perception, action, and speech. Every time we see something as a *kind* of thing, for example, a tree is categorized according to its physical properties. Whenever we think about things such as-chairs, nations, illnesses, emotions, any kind of thing at all, we employ categorization. Whenever we intentionally perform any *kind* of action, say something as punching, slapping, and hitting, we are using categories. The particular action we perform on that occasion is a *kind* of aggressive activity, that is, it is in a particular category of action of aggression. They are never done in exactly the same way, yet despite the differences in particular movements, they are all movements of a kind, and we know how to make movements of that kind. Without the ability to categorize, we cannot function at all, either in the physical world or in our social and intellectual lives. An understanding of how we categorize is central to any understanding of how we think and how we function, and therefore central to an understanding of what makes us human.

Most of the categorizations are automatic and unconscious, and if we become aware of it at all, it is only in problematic cases. We automatically categorize people, animals, and physical objects, both natural and man-made. This sometimes leads to the impression that we just categorize things as they are and things come in natural kinds which our categories of mind naturally fit the way they are in the world. But a large proportion of our categories are not categories of *things*; they are categories of abstract entities. We categorize events, actions, emotions, spatial relationships, social relationships, and abstract entities such as governments, illnesses as well as the entities involved in scientific and folk discourses. Any adequate account of human thought must provide an accurate theory for all our categories, both concrete and abstract.

From Aristotle to Wittgenstein, categories were thought to be well understood and unproblematic. They were assumed to be abstract containers, with things either inside or outside the category. Things were assumed to be in the same category if and only if they had certain properties in common. And the properties they had in common were taken as defining the category.

This classical theory was not the result of empirical study. It was not even a subject of major debate. It was a philosophical position arrived at on the basis of a priori speculation. Over the centuries it simply became part of the background assumptions taken for granted in most scholarly disciplines. In fact, until very recently, the classical theory of categories was not even thought of as a *theory*. It was taught in most disciplines not as an empirical hypothesis but as an unquestionable, definitional truth.

In a remarkably short time, all that has changed. Categorization has moved from the background to center stage because of empirical studies in a wide range of disciplines. Within cognitive psychology, categorization has become a major field of study, and it was Eleanor Rosch, who made categorization an issue of great debate.

Recently, on the basis of categorization, Moe (2001) of SIL (Summer Institute of Linguistics) proposed a method of *semantic domains* to be used for the collection of words for dictionary. He divided all the different categories into different semantic domains. He argues that the methodology is particularly attractive for minority languages, most of which have none or few written texts, or no corpora. His argument is that the methodology is 100 times faster than collecting words without a structure. He argues that 12,000 words have been collected in a few weeks through what is effectively a simple methodology but one which is able to produce a massive classified dictionary and thesaurus.

What Moe attempts to compile is "a universal list of semantic domain" which field lexicographers could use to prompt native speakers to think of words in their languages. However, semantic domains have greater relevance than mere elicitation of words from mother tongue speaker. "It could be used to collect words, it could serve to classify a dictionary, and it could aid in semantic investigation" (Moe). Underlying this system is a mental approach to the lexicon; that words are all linked together in the mind in a gigantic multi-dimensional web of relationships which cluster a central nexus (Moe). The mental lexicon is not alphabetical but words cluster around key concepts and it is these concepts that Moe calls semantic domains. It is therefore his argument that related words should be collected at the same time.

Moe's semantic domain approach is relevant for the kind of context for which it has been constructed, especially for minority languages with a very limited written tradition, where there may be a lack of written texts and technology to capture and process oral data of such languages. The semantic domain approach may also be used to augment a wordlist compiled from what could be perceived as an imbalanced corpus as a result of a lack of text from a specific genre.

Semantic domains play a crucial role in dictionary making. This is important because words do not have meaning in vacuum. The meaning behind a word can only be fully understood when it is studied within its semantic domain. In our linguistics analyses, we should not merely aim towards descriptive systems that work, but for systems that are intuitively adequate and represent the ways of thinking of the speakers of the language as far as possible, and do justice to their organization of experiences. We are not supposed to impose a system on a language. Instead of that we should try to discover the semantic structure of the language.

There are two levels of semantic domains: *lexical domains* and *contextual domains*. Lexical semantic domains correspond to what in cognitive linguistics is described as *cognitive categories*.

Categories are not universal but depend on the system of experiences, beliefs, and practices of a particular social or ethnic group. Different people may perceive the world around them in different ways which will automatically get reflected in different categories.

- Each category has a **prototype**, i.e. a mental representation, a cognitive reference point for that category. Let us take the category 'bird' as an example. Whenever we hear the word 'bird' we will be able to conjure up an image in our mind of a typical bird, such as a sparrow or a robin, depending on the area and culture where we come from.
- Each category has **attributes**, features that enable us to identify members of that category. Some attributes for 'bird' that most of the languages and cultures will share are the following:
 - (1) it has two wings,
 - (2) it has two legs,
 - (3) it can fly,
 - (4) it has a beak,
 - (5) feathers, and
 - (6) it lays eggs.

There may be cultures, however, where other attributes play a role of significance.

- Every category has 'good' (i.e. **typical**) and 'bad' (i.e. **a-typical**) members, including marginal examples whose category membership is doubtful. Many of us will probably agree that a 'robin' is a typical example of the category 'bird', but that an 'ostrich', a 'penguin', or a 'bat' is an a-typical member. This is caused by the fact that the latter have less attributes in common with the more typical members of that category. The ostrich and the penguin, for example, do not fly. Bats can fly, but they do not lay eggs, have no beak, no feathers, etc.
- There are not always fixed boundaries between different categories. Objects and events can be part of more than one category at the same time. We have already seen that the bat is an atypical member of the category 'bird'. It also belongs to the category 'animals', however, and has a somewhat more prominent place there.
- Categories may consist of more than one level of subcategories.

My research connected with lexicography of Tagin led me to the conclusion that the following seven cognitive categories or lexical semantic domains seem to cover objects and abstract notions in this language adequately:

- Animals: All living creatures, with the exception of human beings.
- **Deities**; All supernatural beings.
- Parts: All objects that cannot exist in isolation but are an integral part of another object and therefore usually occurs as part of an associative construction, or require a possessive pronoun.
- People: All human beings.
- Nature: All plants; trees; grasses; jungles; mountains; rivers; etc.
- Substances: All inanimate objects, shaped in such a way that they usually cannot be counted but are to be measured instead, and from which other objects can be produced.

Categories, however, are always used in context. From a strictly linguistic point of view, context should be defined as that which precedes or follows an utterance. From a discourse point of view it is the situation in which an utterance is embedded. From a cognitive perspective, however, context should be seen as a mental phenomenon.

If a native speaker of Tagin could be asked what a rope is, he/she would probably be able to describe what, according to his/her world view rope would be. The prototype of a *rope* would look like that would probably not go much further than description of what a simple rope looks like, what it is made of, and may be a few examples of what it is used for.

In order to get the complete picture, however, we need to have more information. That information is supplied by the cognitive context, a mental image of a situation where we find a *rope* interacting with

other objects. In the Tagin, I find many different cognitive contexts or frames that paint us different picture of the object represented by the Tagin word 'oso' (rope):

- It can be an item for sale on the market
- It can be used by a person climbing up a wall
- It can be used to hang curtains
- It can be used to tear down a wall during a siege
- It can be used in making house
- It can be used in making fence
- It can be used in making animals and birds traps
- It can be used in making craft, etc.

Cognitive frames like these are labeled as *contextual semantic domains*. And since cognitive frames are usually quite complex often more than one semantic domain is needed to describe it adequately. If we study the example of *oso* (rope), which we saw earlier, we can see the different cognitive frames in which this words is found, such as Decoration (curtain hang), Hunting (animal traps), Household (making house), etc.

The following are the semantic domains, I have used in collecting data for the dictionary:

Access	All terms relating to the question whether certain locations or information are
	accessible or not.
Action	This contextual domain is only used in extensions of meaning, such as Body
	Action. It covers cases where a part of the body is used to denote the action that it
**************************************	performs.
Adultery	All terms relating to adultery and prostitution
Affection	All terms relating to the degree of affection between individuals or groups those
The second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the section in	have a certain relationship together.
Age	Everything that is associated with age, such as wisdom, status, grey hair, weakness
CHACAGO	of body, etc.
Aggression	All terms relating to people performing acts of aggression to other people.
Agriculture	All terms relating to agriculture.
Alcohol	All terms relating to alcoholic beverages and the effect they have on those who
	consume them.
Animal	All terms relating to animal.

Animal	All terms relating to animal husbandry
Husbandry	
Anger	All terms belonging to the context of anger.
Amphibian	All terms relating amphibian animals.
Assembly	All terms relating to communities of people being assembled for religious and other
	purposes.
Authority	All terms relating to the relationship between someone in authority and the people
	entrusted to his/her care; opposite: Submission.
Availability	All terms relating to the question whether certain goods are scarce or readily
	available.
Beauty	All terms relating to beauty and ugly.
Behavior	All terms relating to one's mode of conduct or behavior.
Blessing	All terms relating to bless.
Body	All terms relating to the body of animals and human being, including all related
The same of the sa	natural processes.
Building	All terms relating to a building including everything that is in it.
Burial	All terms relating to funerals and burial and all rituals surrounding these events.
Care	All terms belonging to the frame of caring for animate and inanimate objects and
***************************************	protecting them from harm
colour	All terms relating colours.
Crafts	All terms belonging to the frame of a craftsperson and his/her skills.
counting	All terms relating counting and numbers.
Charity	All terms belonging to the frame of people caring for the weak in the society
Childbirth	All terms relating to menstruation, conception, pregnancy, and childbirth.
Clean, Unclean	All terms relating to cleanness and uncleanness.
Clothes	All terms relating to clothes, dressing oneself, wearing ornaments, and applying
***************************************	perfumes and other cosmetics.
Commerce	All terms relating to the frame of merchants, their activities, their merchandise, etc.
Compassion	All terms belonging to the frame of people and supernatural beings having

	compassion for one another.
Competition	The frame of people striving for superiority in a certain field.
Construction	The frame of people erecting a building or other construction
Control	Frames in which one individual or party is in control of another, outside of the
	regular and legal path of Authority.
Communication	All terms belonging to the frame of communication.
Community	All terms relating to groups of people with a common ancestor or coming from one
	single area.
Confidence	All terms belonging to the frame of confidence and fear.
Conflict	All terms belonging to the frame of people in conflict.
Covenant	All terms belonging to the context of covenants.
Crime	Frame of crimes committed by one person to another.
Cursing	All terms belonging to the frame of animate beings pronouncing a curse on both
	animate and inanimate objects.
Danger	All terms belonging to the frame of people experiencing aggression from other
	people; opposite of Aggression.
Death	All terms related to death.
Decoration	All terms relating to the decoration of objects.
Deity	All terms belonging to the frame of a deity or other supernatural being
Destruction	All terms relating to the destruction of objects.
Devotion	All terms relating to people and their relationship to a particular deity
Desert	All objects and events relating to the desert, such as features of the land, but also
opocoantiatensiana	experiences of people traveling through the desert, such as thirst.
Dispute	All terms referring to disputes in and out of courts of law, in which one party is
**************************************	right or innocent and the other, wrong or guilty.
Dream	All terms belonging to the frame of someone having a vision or dream
Drought	All terms relating to a prolonged absence or rain and its consequences for the land
*** Communication of the Commu	and the people living there.
Exorcism	All terms relating exorcism.

Faithfulness	All terms relating to faithfulness, trustworthiness, loyalty, solidarity, etc.
Famine	All terms belonging to a prolonged absence of food and all its consequences for the
	people and the economy.
Festival	All terms related to festival.
Fire	All terms relating to fire, its behavior, and its consequences.
Fish	All terms related to fish; fishing.
Fleeing	All objects and events relating to people fleeing from their enemies.
Food	All terms relating to food and their production and consumption of food
Forest	All terms relating forest; jungles.
Foreigner	All terms relating to foreign people and outsiders.
Gourd	All terms relating gourds.
God	All terms relating to God, including his names, characteristics, and power.
Handicaps	All terms relating to people that are physically challenged in one way or another.
Health	All terms belonging to the frame of health and sickness, such as diseases, wounds,
	treatment, medication, healing, etc.
Heart	This contextual domain covers everything having to do with the "inner person".
Heights a	nd All terms belonging to the frame of heights and depths, which can also have the
Depths	figurative meaning of status, humility and pride, prosperity, etc.
Hospitality	Frame of people receiving guests and their responsibilities towards them.
Household	All terms belonging to the frame of people living in a house, including all activities
	in and around the house
Humility a	and All terms relating to attitudes of self-esteem, ranging from humble to proud.
Pride	
Hunting	All terms relating to hunting.
Habit	All terms relating to habit.
Individual	All terms related to persons and individual.
Insect	All terms relating to insects.
Insulting	This domain comprises all terms used in insults.
Investment	All terms belonging to the frame of financial investments, gain, loss, interest, etc.

Journey	All terms belonging to the frame of people traveling, either in groups or alone,
and the second department of the second depart	including the preparations they make, their means or going (vehicle, donkey,
	horse), etc.
Joy	All terms relating to joy and grief.
Judgment	All terms relating to punishment and judgment.
Kingship	All terms relating to kings, including their names, attributes, consecration rituals,
Antonina enterior (Mario de Caraco)	privileges, etc.
Kinship	All terms relating to kinship relations.
Land	All terms referring to land.
Law	All terms belonging to the frame of the law, both of God and of humans.
Laziness	All terms relating to laziness.
Life	All terms relating to the life.
Light	All terms relating to light and darkness and what is in between.
Liquids	All terms belonging to the frame of liquids and their behavior, such as flowing,
	pouring, freezing, etc.
Location	All terms relating location.
Laugh	All terms relating to laugh.
Loan	All terms belonging to the frame of a loan.
Marriage	All terms relating to marriage.
Mass	All terms relating to mass.
Measurement	All terms relating to measurement.
Mollusk	All terms relating mollusk.
Mining	All terms relating to mining.
Monument	All terms relating to monuments and other symbols used to commemorate
	important people or events.
Mourning	All terms relating to mourning, such as weeping, etc.
Motion	All terms relating to movement.
Music and	All terms related to music and dance.
Dance	

Naming	All terms relating to naming people and other objects and events.
Nation	All terms relating to nations and their behavior; for relationships between nations.
Nature	All terms that have to do with objects found in nature. It is often redundant to use this contextual domain.
Navigation	Frame of navigation, including ships, sailors, etc.
Nomad	All terms relating to nomadic people and their way of living, traveling, etc.
Oath	All terms relating to taking oaths, vows, etc.
Oppression	All terms relating to the oppression of people (especially the poor) by other people.
Permanence	All terms belonging to the frame revolving around the question whether things or conditions last or not
Parenthood	All terms belonging to the frame of the relationship of parents towards their children.
Plague	All terms belonging to the frame of plagues, such as epidemics, natural disasters, etc.
Plan	All terms belonging to the process of making plans, whether good or evil
Plant	All terms belonging to the frame of plants, their behavior, etc.
Politics	All terms belonging to politics and the frame of the relationships between nations.
Possession	All terms belonging to the frame of possession, including buying, selling, theft, loans, etc.
Posterity	All terms belonging to the frame of having offspring and the need to preserve one's family line.
Poverty	All terms belonging to the frame of being poor.
Praise	All terms related to praise.
Prayer	All terms belonging to the frame of people those are praying.
Prison	All terms belonging to the frame of prisons.
Priesthood	All terms belonging to the frame of priests, their function, dress, etc.
Prophecy	The frame of a prophet or seer and the activity of going in trance and prophesying
Peer	All terms relating to peer groups.
Punishment	All terms belonging to the frame of people being punished by other people for their

ar es a seu que ar reconscenent de escala es esta esta esta esta esta esta esta	misdemeanors.
Person	All terms relating to Persons.
Quantity	Frame of quantity.
Quality	Frame of quality.
Reptiles	All terms related to reptiles.
Rope	All terms relating to ropes.
Respect	All terms belonging to the frame of people showing respect for other people and/or their achievements.
Responsibility	All terms belonging to the frame of responsibility for one's actions.
Representation	All terms relating to representation, such as objects representing people or other objects, or people representing a tribe, clan, or other family unit.
Reward	Frame of people receiving a reward for things they have done.
Sacrifice	The different kinds of sacrifices and all related rituals, equipment, altars, etc.
Satisfaction	All terms related to satisfaction.
Search	All contexts where people or deities are trying to determine the location of people or inanimate objects.
Seating	All terms relating to seat and seating arrangements.
Security	All terms relating to feeling secure.
Secrecy	All terms belonging to the frame concerning the question whether certain knowledge is public or restricted.
Sex	All terms belonging to the frame of people having sexual relations.
Shame	All terms belonging to the frame of people feeling ashamed or let down, including all resulting expressions of that emotion, such as blushing, trembling, etc.
Shape	All terms relating to the shape of objects.
Sight	All terms belonging to the frame of seeing.
Sickness	All terms belonging to the frame of people being sick, including all symptoms and resulting conditions.
Siege	All terms relating to a siege.
Sin	All terms belonging to the frame of people that perform morally and ethically

	unacceptable acts.
Size	All terms relating to the size of objects.
Slander	All terms belonging to the frame of gossip and slander.
Slavery	All objects and events belonging to the context of slavery.
Sleep	All terms relating to sleeping, waking up, etc.
Smell	All terms belonging to the frame of smelling.
Speed	All terms relating to speed.
Stances	All terms relating to stances of the body.
Status	All terms relating to one's position within the society.
Storage	All terms relating to storage of objects.
Stumbling	All terms relating to stumbling and falling.
Strength	All terms relating to physical weakness and strength.
Success and	All terms relating to the question whether certain actions fail or are successful.
Failure	
Swimming	All terms relating to swimming.
Symbol	All terms relating to symbols.
Stationery	All terms relating to stationeries.
Tent	All terms relating to tents and other temporary constructions.
Taste	All terms relating to tastes.
Time	All terms relating to time.
Town	All terms belonging to the frame of a towns and other population centers, including
	everything that is part of it, such as walls, ramparts, gates, bars, etc.
Tribute	All terms belonging to the frame of paying tribute to one another or giving gifts to
	appease one another.
***************************************	All terms relating to the question whether something is truth or false.
Falsehood	
Temperature	All terms belonging to the frame of temperature, ranging from cold to hot; related
	to and partially overlapping with: Weather, Wind.
Utensil	All terms relating to utensils.

X 7_1	All American Laboratory and Laboratory Live Association and Laboratory and Labora
Value	All terms relating to the value attached to certain objects or events by animate
	beings.
Warfare	All terms belonging to the frame of warfare and related military activities.
	All terms belonging to the frame of natural bodies of water and their behavior;
Water	partly overlaps with Liquids.
Wealth	All terms belonging to the frame of being wealthy.
Weight	All terms related to weighing and weight.
Writing	All terms related to writing.
Weather	All terms belonging to the frame of weather and climate; related to and partially
	overlapping with: Temperature, Wind.
Weeping	All terms belonging to the context of weeping.
Will	All terms relating to the will of humans and deities, including the process of
	decision making.
Well	All terms relating to wells, cisterns, and other places where one can get water.
Wind	All terms belonging to the frame of the wind and what it does or can do to nature;
	related to and partially overlapping with: Temperature, Weather.
Wisdom	All terms relating to wisdom, knowledge, and understanding, including all
and the second s	terminology relating to efforts to impart these virtues to other people, and people's
00 III.000=1000 = 1	reaction to those efforts.
Wood	All terms belong to the frame of people turning trees into wood, and wood into
**************************************	objects.
Work	All terms belonging to the frame of work, including remuneration
Well-Being	All terms referring to people's relative state of well-being, i.e. whether they are
Parady production of the second secon	suffering hardship or going through a time of prosperity.
Weapon	All terms relating to weapons.

Table 16: Semantic domains.

A

- absŋ aci n. elders. absŋ aci gs mennam ha
 tsla ju. We should listen to our elders.
 Category: kinship.
- aban apa n. tiger. aban apa ha adan daman do. Tiger eats meat only.

 Category: animal.
- n. It is a referent term for the group of people who are married to girls from a clan or family. For instance if my friend and I are married to Takom's daughters then I call my friend as aber and vice versa. Category: kinship. ◄
- absr₂ Variant: barken. n. one rupee. no morko absr go do pai? Do you have one rupee? Category: wealth. ◄
- abu Variant: ŋabu/abo. n. father. ha ŋo ga abu. He is my father.

 Category: kinship.
- abu apa n. ancestor. si nunu abu apa ga ganda. This is our ancestors' land. Category: kinship.
- **abu tani** Variant: tani. n. ancestral father of Tagin people. Category: naming.
- aci₁ Variant: absŋ. n. elder brother. hs ŋo
 gs absŋ. He is my elder brother.
 Category: kinship.♥€
- acu₁ n. breast milk. Category: body. ◀€
- n. breast. ku ha acu taŋmu to. serve milk to child. Category: body. ጚና
- adak adj. tight; close. Category: seating.
- ad3k adj. spicy; hot; chilli taste. ac3n h3
 ad3k yaje do. Food is too much hot.
 Category: taste.
- adan Variant: aden. n. meat. adan dama. Do not eat meat. Category: food.
- ad3ŋ₁ adj. short. oso si ad3ŋ p3. This rope is very short. Category: size.

- ad3ŋ2 Variant: tan; ator. adj. strength; hardness. so oso si acl3 ad3ŋ p3n. This rope is very hard. Category: quality.
- adli n. 50 paise. Category: wealth.
- adop adj. irritating in the body.

 Category: action.
- adu adj. far. no nam ha acla adu do. My home is very far away.

 Category: distance.
- aen₁ Variant: bapu. adj. fast, quick, speedy. Category: action. ጚ€
- aen₂ adj. old and broken. Category: age. ♥ €
- n. treasure; ornament; thing of value.

 **Category: wealth. ◄ €
- agar adj. tired. Category: laziness.
- agi n. door. agi ha koktum to. close the door. Category: household.
- agom n. outside; exterior. Category: house.
- agu Variant: ugu. adj. hot. salu acla agu do. It' very hot today.
 Category: temperature.
- **agun arom** *n.* relatives circle. *Category:* **kinship**.
- ai₁ Variant: ui. adj. heavy. so alaŋ si ai
 pɛ. This stone is very heavy.
 Category: weight. ◄ €
- ai₂ Variant: api; ate; . n. elder sister. no gs ai ado. My elder sister has come. Category: kinship. S€
- ain apen Variant: ain ajak. adj. broken down. Category: quality.
- ajen Variant: ajin. n. friend. hs no gs ajsn. He is my friend. Category: peers.
- ajen amen v. be with as friends.

 Category: peers.
- ajen arom n. friends circle. Category: peers.
- ajarnəm v. play in love. ha munu ajar jarda jara kido. They always play in love. Category: compassion.
- ajin kama adj. alone. Category: behaviour.

ak n. itch. no ga koyon ha ak do. my buttock is itching. Category: action.

ak alak Variant: kuak. n. branches. ontra
saŋna ga ak alak ha pakak to. cut off
the branches of orange tree.
Category: plant.

aks cardinal number. six. Category: counting.

aken₁ cardinal number. one. Category: counting. ◀€

aken₂ adj. same. Category: sight. ◀€

aksŋ adv/prep. down. aksŋ i la. Go down. Category: land.

aken aken n. one by one. Category: counting.

akia cardinal number. nine. Category: counting.

akom Variant: **akum**. v. gather. **akom to so si-donyi so.** Come together in this si-donyi festival.

akor v. return. no serium ni akor mare. I'll not return in the evening.

Category: action.

aku adj. full. no let ha aku paku. My stomach is full.

Category: satisfaction.

akuk n. outer covering of a non-animate entity, Category: plant.

alak- acak adj:expression. naked or empty feeling; feeling of missing someone or something which should properly be there. Category: affection.

alap adj. slippery. Category: land.

al3 adj. good. ha ala do. He is a good man. Category: behaviour.

ali Variant: wli. n. seed. Category: plant.

ali n. gourds. Category: agriculture.

alo₁ n. bone. alo ha doman paku. only bone is remained. Category: body. ◀€

alo₂ n. there. alo kato Look there. Category: location. ◀€

alu₁ n. day. no alu ni numi mado. I don't feel sleepy in day time.

Category: time. ■€

n. salt. u h3 alu cima. There is less salt in the vegetable. Category: food. ◀€

aludeki adj. everyday/daily. no aludeki be puri do. I study everyday.

Category: time.

am Variant: ame. n. paddy. no am ha sinin ala ma. My paddy is not good this year. Category: agriculture.

ambin *n*. rice. **ambin rati ju**. Let's go to buy rice. *Category:* **food**.

ambin nəŋkio nəŋlo name. It's a name of plant. Category: **plant**.



am3k am3k adj. broken into shapeless.

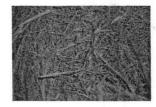
Category: permanence.

n. name. **no amen h3 hugu h3?** What's your name? *Category:* **naming**.

ampз n. chaff of paddy.

Category: agriculture.

amro n. part of paddy after rice is taken off. Category: agriculture.



amsuk n. failed rice crop.

Category: agriculture.

amuk aya n. dust. dori sornam ha amuk aya bele tela. There is too much dust due to wind. Category: clean.

amw n. seed. ontra amw ha nakom to.Collect the orange seed.Category: plant.

n. leaf. acen ha ans takmom tski.

Cover the food by leaf.

Category: plant. ◀€

an3₂ Variant: ŋan3. n. mother. h3 ŋo g3
an3. She is my mother.
Category: kinship.

€

an3 yapw *n.* ancestral mother of Tagin people. *Category:* **naming**.

ani Variant: nwtw. adj. new. ŋo sji ani ns dodo. I have new clothes.
Category: age.

ani cardinal number. two. Category: counting.

n. year. nunu ga si-dopi ha apin-apin ni redo. We celebrate our Si-Donyi every year. Category: time.

anom Variant: anam. v. come. soka ato. come here. Category: motion.

anu adj. free. salu malu hugu ka anu ba paku ma. These days nothing comes in free. Category: value.

anu cardinal number. five. It's for numeral five. Otherwise when we count any object, it takes different classifiers before the numeral. no morko barnu go dodo. I have five rupees.

Category: counting.

n. uncle; father's brother. no apa ari.
My uncle is coming.

Category: kinship.

€

apa n. young. Category: age. ◀€

apak v. abandon. Category: aggression.

apen n. skin. no g3 apen h3 karu do. Your skin does not look good.

Category: body.

api₁ Variant: spi. cardinal number. four.
Category: counting. ◀€

api₂ adj. tired.◀€

apnəm v. shoot. **pata ha ap to.** shoot the bird. *Category:* **action**.

apo yoyo *n*. dragonfly. *Category:* **insect**.



apom₁ n. bulk. Category: mass. ◀€

apom₂ n. gathering. Category: mass. ◀€

apon n. flower. apon ha kapu do. Flower is beautiful. Category: plant.

apw n. fruit. Category: plant.

aren cardinal number. ten. Category: counting.

araŋ Variant: arw. n. inside. araŋ aama.
Don't come inside. Category: house.

n. evening. arium pi no askul andun. I go to school in the evening.

Category: time.

n. morning. aru ni puri duba ala do. It's good to study in the morning.

Category: time.

aru kamci n. early morning. no abu aru kamci ni gudun do. My father wakes up in the early morning.

Category: time.

aruni adv. tomorrow. aruni no are. I will come tomorrow. Category: time.

n. restriction in diet by priest advice or due to traditional and custom practices.. Category: exorcism.

asi adv. there. here the object is close to the speaker but he cannot touch it.kolom h3 asi dop3. pen is there.Category: location.

asu adj. long. so oso soŋa si acla asu do.
This rope is very long. Category: size.

atak n. breadth. Category: shape.atam Variant: atom. n. steep cliff.

Category: land.

atu₁ n. grandfather. si ŋo ga atu. This is my grandfather. Category: kinship. ◀€

n. owner. so naam ga atu ha ye la?
Who is the owner of this house?
Category: possession. ◀€

atum alek bəla

atum alek adj. short and fat. Category: body.

n. lid. **atup ha nako ma.** Don't open the lid. *Category:* **utensil**.

au Variant: u. n. fat. porok au ha acla dapu do. Chicken's fat is very tasty. Category: food.

n. sympathetic feeling towards; pity towards. *Category:* **compassion.** ◀€

aya₂ adv/prep. up. aja cai la. Go up. Category: location. ◀€

ayak n. body. no ayak ha ala ma. my body is not well. Category: body.

ayor n. range, length of space, mountain. Category: shape.

ayu₁ n. grandmother. no ayu als do. My grandmother is good.

Category: kinship. ■€

ayu₂ n. night. ayu ni no puri do. I study in the night. Category: time. ◀€

B - b

n. The line between the two segmented paddy field where nothing is grown. Such practice is prevalent in the area because of sloping land and it easier to supply water. Category: agriculture.



bagia n. shelf; a flat length of wood or bamboo, attached to a wall and used to store utensils. Category: household.



bagnom v. carry in back. **ŋə bagto.** carry me. *Category:* **action**.

bak3 papok *n.* variety of bird which is named after the sound itself produces. It is a seasonal bird. *Category:* birds.

banəm v. bake. Category: fire.

bani Variant: bakni. n. stick which is used while walking, especially by old and tired man. bani banma lo no annu ram. You can not go without stick.

banu v. bake till cooked. *Category:* **fire**.

bapu *adj.* fast. **h3 bapu 3nma do.** He does not walk fast. *Category:* **action**.

bapu bapu adv. quickly. bapu bapu ka dato. eat quickly. Category: action.

bar *clfr.* classifier for money and variety of basket loosely woven which is used for carrying firewood. *Category:* counting.

bargo Variant: **barken**. n. one rupee. **no morko bargo kamai?** Do you have one rupee? Category: **counting**.

bati bapak n. sugarcane. Category: plant.

bayok v. over bake. Category: fire.

bs adv. down there. slsn hs bs gus. Stone is there(down). Category: location.

bebu *n.* cardamom. *Category:* **plant**.

bacor adj. thin(of cloth). Category: quality.

bedsn kotsr n. variety of vegetable.

Category: plant.



badum n. variety of non poisonous snake. It is believed that this snake is symbolised as somebody's spirit. Category: reptiles

b3g3 n. variety of folk song.

Category: music and dance.

behu n. monkey's kids; infant. Category: animal.

bala n. jack fruit. Category: food.

belak n. variety of cardamom. Its fruit is very delicious and itself is used as rope.Category: plant.





bempu n. buck, billy. Category: animal.

bens n. female monkey. Category: animal.

benəm v. curse. atu ku ha bema. Don't curse your own child. Category: cursing.

bsnom v. vomit. hs bsdu. He is vomiting. Category: action.

benn3 n. doe, nanny. Category: animal.

pai? Did she give birth a child?

Category: childbirth.

bannam₂ Variant: banam. v. hold. acuk go bangria to. Please hold it for sometimes. Category: action.

взрзк *n*. variety of snake. Category: **reptiles**

bepu *n.* male monkey. *Category:* **animal**.

barenn Variant: bari. n. variety of red non poisonous snake. It is symbolised as somebody spirit. Category: reptiles

basin Variant: basi. n. variety of green poisonous snake. Category: reptiles

bia Variant: ba. clfr. classifier for stairs. Category: counting.

biagu n. It is place in the house usually where owner of the house sleep.

Category: house.



biake n. variety of vegetable.

Category: plant.

bili Variant: amikuri. n. cat; it is a loan word from Hindi. no naam si bili donam ha kobon kama. There is no rat in my house because of cat. Category: animal.

bindi n. okra; variety of vegetable fruit. It is a loan word from Hindi.Category: plant.



bindi pacin Variant: **gindi pacin**. n. a variety of vessel. Category: **utensil**.



binəm₁ v. flow. **35i h3 bima.** water is not flowing. *Category:* **motion**.

binəm₂ v. move. **bima.** Don't move. *Category:* **motion**.

bitum bibia n. bulbul. no bitum bibja nago dodo. I have one bulbul. Category: birds.

biuŋnəm₁ n. swelling. Category: body. biuŋnəm₂ v. to suck. Category: action.

boca v. tug upward with force.

Category: action.

bogsŋ n. It is part of negeng (house/image for ghost made by priest in exorcism after sacrificing animal or hen) made of bamboo and kora leaf.

Category: exorcism.



bojsr n. market. Category: market.
bok n. small basket hang on the kera.
Category: house.



bolen v. tug out with great force. Category: action.

bolu v. tug downward with great force.

Category: action.

bonns n. doe; female rat. Category: animal.
bonpu n. buck; male rat. Category: animal.
bon n. pup; rat's child. Category: animal.
bor clfr. classifier for cloths; leaves; page;
carpet; mat; poster etc., no aji borni go

dodo. I have two cloths.

Category: counting.

bore₁ n. temporary constructed house in the field. Category: tent. ◀€

n. hat worn by males. It's a variety of male hat especially use during rain.

Category: craft. ■€



borin bocup n. variety of umbrella like objects. It's made of bamboo and leaf. It's used by the farmers in the field to protect themselves from sun and rain.

no borin bocup kama lo rono snma
re. I will not go to field if there is no boring bochop. Category: craft.



borme n. younger sister. ha no ga borma. She is my younger sister.

Category: kinship.

borm3 buru n. younger siblings. Category: **kinship**.

borta *n.* variety of poisonous snake. Category: **reptiles.**

boton Variant: botu. n. cap wore by male. It is made of cane which is densely woven. no g3 botun h3 hogolo?

Where is your cap? Category: craft.



botor n. bottle. Category: utensil.

bu Variant: ba. clfr. classifier for mug.kobu bupi go nato. Bring four mugs.Category: counting.

bugi n. dao cover; cover for machete. Category: craft.



bum Variant: **bom**. clfr. classifier for variety of basket which is used to prepare booze. Category: **counting**.

bun Variant: bon. clfr. classifier for bamboo. huju bonks. six bamboos. Category: counting.

buru n. younger brother. ha no ga buru. He is my younger brother.

Category: kinship.

busu adj. fear. ha busu kama gari la. He never fears. Category: confidence.

ca clfr. classifier for star, chilli, seed, coin, words, ants, etc.
Category: counting.

n. the way which is up. no caba canu ma. I can't walk up. Category: land.

cadi v. repeat going up. Category: motion.

сакэгэгэ adj. extremely bitter.

Category: taste.

cakke rombin *n.* variety of spider. *Category:* insect.



cakor v. return upward. Category: motion.
calu calu n. variety of small bird which makes
its nest in any leaf by folding it.
Category: bird.

camjun n. cheek. Category: body.

camkanw Variant: camkani. cardinal number. seventy. Category: counting.

camkə cardinal number. sixty.
Category: counting.

camkia cardinal number. ninety. Category: counting.

campi cardinal number. twenty.

Category: counting.

camnu cardinal number. fifty. Category: counting.

campi cardinal number. forty. Category: counting.

campini cardinal number. eighty. Category: **counting**.

canəm v. go up. **aya cai la.** go up. Category: **motion**.

caom cardinal number. thirty.
Category: counting.

cap clfr. classifier for drop of liquid. Category: counting.

capu adj. easy to walk up. Category: motion.

cargu v. boil. Category: liquid.

carnom v. chase. Category: aggression.

v. hug. na caban to. hug me. Category: affection.

сзкак v. wipe. Category: clean.

colsk₁ v. dive into the river.

Category: motion. ◀€

c3l3k₂ v. throw spear or stick inside.

Category: action. ◀€

сэ**ŋgo dogo** n. world.

n. frying pan. u ha caŋka lo kaŋto. cook the vegetable in frying pan. Category: utensil.

cennəm₁ v. fetch something, as small pieces, by two fingers. *Category:* action.

cennəm₂ v. know. **no so cemma.** I don't know this. *Category:* **wisdom**.

cennəm₃ Variant: tinnəm. v. roll up, as clothes, carpet ,etc. kocok ha cennam ha ye tako pənə. Who untie the rolled carpet. Category: action.

c3nnəm v4. point by finger. Category: action.

Category: household.



cenpsr Variant: cipsr. n. mortar. Category: household.



cepw v. dry by wiping. Category: action.

cer per n. variety of bird which is named after the sound itself produces. It is a seasonal bird. Category: bird.

chipu adj. sweet. Category: taste. chukpia n. chin. Category: body.

cikaknəm v. rub. tebol ha cikak to. Rub the table. Category: action.

ciŋ

danu

cin clfr. classifier for fingers of both legs and hands. ha lagcin cinks do. He has six fingers. Category: counting.

cincik kənik n. variety of plant.

Category: plant.

cinda *n.* middle finger. *Category:* **body**.

cinom v. suffice. Category: **availability**.

cinrinya n. little finger. Category: body.

cipu Variant: tipu. adj. sweet.

Category: taste.

cok clfr. classifier for knife.

Category: counting.

com clfr. classifier for peak of mountain.

Category: counting.

comnəm₁ Variant: poknəm. v. jump. cumduŋ combup mabɜ ki. Don't jump up and down. Category: motion.

comnəm₂ v. weave. gala cumla ju. let's weave gale. *Category:* craft.

cu *clfr.* classifier for breast. *Category:* **counting**.

cucar n. nipple. Category: body.

cugri n. sand. cugri lo jugnu mado. It's difficult to run in the sand.. Category: desert.

curnəm v. spit. soka tacor corma. Don't spit here. Category: action.

D - d

da clfr. classifier for firewood; long pant.na lonpen dago reto. buy a pant for me. Category: counting.

dab *clfr.* classifier for book, copy and class(academic). *Category:* **counting**.

dadi n. exactly; none other than. no yatodadi ni nare. I will exactly marryYato.

dai dasa n. variety of plant. It's a kind of plant which bears black fruit which is very delicious. It has two varieties which are given in the pictures.

Category: plant.



dakca v. step upward. Category: motion.

dakdanəm v. stand up. **dakda to.** stand up. *Category:* **motion**.

dakar v. roam around. Category: motion.

dakkor v. turn back.

daklen v. step ahead. Category: motion.

daklu v. step downward. Category: motion.

daknəm v. stand.

dakom n. collection of wood.

Category: wood.



dakre v. stand not in straight; bending or turning somewhere.

dakria *Variant:* **dakya**. *v.* stand somewhere waiting for somebody.

dam p. price. Category: value.

damen *Variant:* **somen**. *v.* roam around; stroll. *Category:* **motion**.

dami senam v. wrestling. Category: action.

danu n. snail. Category: mollusc(animal).

daporijo Variant: **dapo**. n. headquarter of Upper Subansirir District, Arunachal Pradesh where Tagin people live.

Category: town.

dar Variant: darak.. adj. clean.

darjok Variant: jarjok. n. long jump.

Category: motion.

darmw n. horizontal small bamboo sticks lines

where roof is tight. *Category:* household.



darnəm₁ v. break down of big trees. Category: stumbling.

darnəm₁ v. pick up small pieces of scattering objects through fingers or hands. Category: work.

darse n. variety of bamboo rope which is used to tight the leaf roof.Category: household.



d3b3 *n.* king; wealthiest man; man of high status. *Category:* **kingship**.

dsco v. eat first. Category: food.

dadi v. eat again or repeat eating. Category: food.

d3dw *n.* eating time. Category: time.

dagag v. begin to eat. Category: food.

d3g3 v. feed somebody. Category: food.

daga dara n. variety of chirping insect. daga dara gugri kupi rono melek duku nema be. It's sowing time when dege dere cries. Category: insect.

dsgga v. kick away something. Category: action.

dagtop v. fall down while on walking due to obstacle. *Category:* **stumbling**.

dajit dabit v. always busy with eating. Category: **food**.

d3ka v. taste. Category: taste.

damar *n*. dust.



dsmin gsnom v. eat with somebody. *Category:* **food**.

dsnam tsnam n. food; something to eat and drink. Category: food.

dəndo n. waterfall. Category: nature.



d3n3 n. queen; wealthiest women, etc. Category: kingship.

dana bayu n. aged woman without married. Category: age.

dsnəm v. eat. acen dsto. Eat food. Category: food.

dsnsy n. appetite.

dэлэŋ tэŋлэŋ Variant: dэnw tэnw. adj. hungry and thirsty. Category: body.

dania v. finish eating. Category: food.

dankio Variant: **denkio**. n. roasted meat. Category: **food**.

dannam Variant: danam. v. beat with stick or weapon. danma. Don't beat.

Category: agression.

dsno v. habit of eating something. Category: habitual.

danse Variant: dase. n. ladies' precious belt.
no danse hengo dodo. I have a dengse.
Category: wealth.



dapit n. soil brought to the surface by burrowing animals or insects and sometime by man. Category: land.

depu adj. tasty. ontra ha acia dapu do.
Orange is very tasty. Category: taste.

dsra *n.* winter season. *Category:* weather.

daru adj. tasteless. Category: taste.

dssi v. eat secretly. *Category:* **secrecy**.

di *clfr.* classifier for mountain and cot. *Category:* counting.

do clfr. classifier for waterfall and tak, a variety of leaf which is used as roof. Category: counting.

doco v. steal. ha no ga morko ha doco ro.
He has stolen my money.
Category: crime.

dodi n. rain water. Category: water.



doggi Variant: **kodok**. n. variety of wild banana. Category: **plant**.



dogom *n.* thunder. *Category:* **weather**. **dogom dori** *n.* cyclone. *Category:* **weather**.

doja n. blanket. Category: clothes

dojin n. tadpole.

Category: amphibian(animal).

doks n. variety of container in which pig is fed. It's made of wood.

Category: animal husbandry.



doko Variant: pani; paniu. n. spoon. no doko loka dado. I eat with spoon. Category: utensil.

dokon doya *n.* variety of vegetable. It is found in moist areas. *Category:* **plant**.



dolam pamya n. drizzle, si pido maga rela, dolam pamya gusu maba. It's drizzle, not rain. Category: weather.

dolan taktak n. cuban; variety of frog. Category: amphibian(animal).



dombin adj. bald. no dombin naŋa kapu yapa. You look better in bald. Category: body.

domci n. headache. **no acla domci do.** I am having too much headache. *Category:* **health**.

domhu n. fawn; deer's kid. Category: animal.domki Variant: dumki. adj. curly hair.

Category: body.

domku n. skull. Category: body.

domn3 n. doe. Category: animal.

dompo *n*. head. **koboŋ dompo jebɜ kato la.** Look like rat's head. *Category:* **body**.

dompon Variant: **dompu**. n. grey hair. Category: **body**.

dompu n. buck, stag. Category: animal.

domrsk *n*. hairless part in the top of the head. *Category:* **body**.

domsek domrek n. dandruff. Category: body. domtom Variant: dompa. n. pillow. domtom kama ba no hokaimba nupre..

Without pillow how can I sleep. *Category:* household.

domtop *n*. variety of measurement instrument. It is made of bamboo which is used in the measurement of rice, millet, etc. *Category:* **household**.



domw *adj.* cloudy; of weather which is neither sun nor rain. *Category:* weather.

donom Variant: **dotunnam**. v. sit. **dotun to**. Sit down. Category: **seating**.

doni anəm v. sun set. Category: weather.

doni kicon kiron *n.* preyingmantis. *Category:* **insect**.



dopi tabs *n.* around the time when the sun starts ascending on the horizon. *Category:* **time**.

donns Variant: duns. n. female relatives or daughters who are married.

Category: kinship.

donunəm v. rest. **kslai donu laju.** Let's take rest. *Category:* **seating**.

dor clfr. classifier used for animals which are used in marriages. For example, mithuns and cows.

Category: counting.

dori n. wind. dori amu to. Let the air pass. Category: wind.

doria Variant: doya. v. wait. Category: seating.

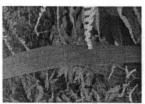
doriak n. lightning. Category: light.

 $dornəm_1$ v. pay as fine.

Category: punishment.

dornəm₂ v. take away animals or something by pulling forcefully. *Category:* action.

doyek *n.* variety of plant. It is very useful in wrapping vegetables. *Category:* plant.



n. variety of plant. Its leaf is used for smoking. *Category:* **plant**.



dubet duyet v. crush by kicking. *Category:* **action**.

dukam n. shop. Category: commerce.

dumdum *n.* drum. *Category:* **music** and dance.

dumlsn Variant: **dumlw**. n. red hair. Category: **body**.

dumnu n. variety of tree. Its leaf is used in the burial. Category: **plant**.



dunəm₁ v. dig. oŋroŋ duma. Don't dig. Category: land.

dunəm₂ v. sail raft. **sapu dula ju** Let's sail raft. *Category:* **navigation**.

duniya *n.* celery. It is a loanword. *Category:* **plant**.



dupu n. It is part of negeng (house/image of ghost/spirit made by priest in exorcism after sacrificing animal or hen) made of bamboo. Category: exorcism.



dusek doyek *n.* variety of vegetable. *Category:* **plant**.



duyak v. cause something to crumble by kicking it. *Category:* **action**.

dwgen *n.* handicap. **tako dwgen pen.** Tako is handicap. *Category:* **handicap**.

dwmu n. hair. apa ge dwmu ha acla kapu do. Apa's hair is very beautiful. Category: body.

dwrw *n.* summer season. *Category:* **weather**.

E - e

ecin n. dysentery. Category: sickness.

ejar cardinal number. thousand.

Category: counting.

eku n. latrine; toilet. Category: household.

enci Variant: encu. n. variety of fruit

bearing tree. Category: plant.

enəm v. shit. **ŋo e eram ps.** I don't want to

shit. Category: action.

ennam v. scratch with nails.

Category: aggression.

erek n. pig. ha erek kama. He does not

have pig. Category: animal.

eren n. anus. Category: body.

- 9

akor *n*. letter of the alphabet; symbol.

Category: writing.

эŋnəm Variant: эnəm. v. to go. ŋo roŋo эŋma

re. I will not to field. Category: motion.

- 3

3₁ adv. there. tagun 3 dop3k. Mango is there. Category: location. ◀€

n. variety of bamboo. It's a kind of bamboo which is used in the fence, wall of house, etc. ŋa ɔ boŋgo jila bɜka. Give me a bamboo.

Category: plant. ◀€

a kind of basket for ladies which is used in carrying firewood especially.

abar lo mato. Make a basket.

Category: craft.



n. variety of fish trap made of bamboo. Category: fish.

3gag p3nəm v. misplace; put in the wrong place. *Category:* **action**.

variant: 3gin. n. variety of basket. variety of densely woven basket for ladies which is used in carrying rice, paddy, etc. no 3gen ha nama. Don't take my basket. Category: craft.



3k Variant: **wk**. n. variety of tool which is used in the field. It's made of iron or bamboo. Category: **agriculture**.



n. variety of carpet like basket which is used for drying paddy and millet.

Category: craft.



aki Variant: iki. n. dog. It's a common name for dog where gender distinction is not marked. no nam ha aki dopai?

Is there any dog in your house?

Category: animal.

bele ps. This field has too much stones. Category: nature.

n. fire. **motom ha 3m3 balsk to.** Burn the forest. *Category:* **fire**.

andi₁ v. repeat going. Category: motion. ◀€

andi₂ n. time to go. Category: time. ◀€

3ngag Variant: **3gag**. v. begin to walk. Category: **motion**.

y. lead somebody in walk. *Category:* motion.

yariant: 3ji. *v.* go somewhere for somebody. *Category:* **compassion**.

symen ganam v. go/walk with someone. Category: compassion.

angmora n. variety of local medicine plant. It is used to stop bleeding from wound. Category: plant.



synam canəm *Variant:* **snam canəm**. *n*. coming and going. *Category:* **motion**.

э**ŋŋi** n. colocasia. Category: gourd.



3nnia v. finish walk. Category: motion.

angu adj. easy to walk. Category: motion.

one of the system *v.* go for somebody. *Category:* **compassion**.

angu adj. difficult to walk.

Category: motion.

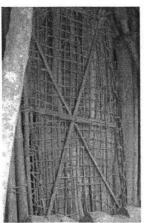
эŋsi v. go secretly. Category: secrecy.

y. keep. so nam tolo sp3 ti. Keep it in the house. *Category:* action.

n. fart. **3pw suma.** do not fart. *Category:* **action**.

n. small secret room in the house where women keep their belonging and other important things like alcohol, etc. *Category:* house.

n. wall or door of the house or granary made of the bark of wild banana. *Category:* house.



n. bow. sri dago msto. Make a bow. Category: weapon.

---- C------

л. firewood. Category: wood.

n. water. si kama. There is no water. Category: water.

v. hide something. *Category:* **secrecy**.

3si b3pi *n*. variety of water snake which is non-poisonous.

asi opo n. drink. Category: alcohol.

yariant: stw. n. rice flour.
Category: food.

G - g

gabnəm v. measure by thumb and middle fingers. *Category:* measurement.

gadi n. bed. no gadi kama. I don't have cot. Category: household.

gag *clfr.* classifier for bundle of vegetable. *Category:* **counting**.

yariant: pacom. n. variety of tree which is very useful in making fence.
We can plant tree out of its branches.
Its leaf is used as vegetable.
Category: plant.

gakar sa n. milk tea. Category: food.

pomgo dodo. There is galeng's nest in my house. Category: insect.

gam₁ Variant: agam. n. language. no hogu gam mindu no? What language do you speak?

Category: communication. ◀€

gam₂ Variant: agam. n. mouth. no gam ha gamda to. Open your mouth.

Category: body. ◀€

gamda n. open mouth. Category: action. gamdanəm v. open mouth. gamda to. Open the mouth. Category: action.

gamse v. yawn. sar doku lo gamse ma. Don't yawn in front of teacher.

Category: action.

gamtum n. closed mouth. Category: action.

gan n. song. Category: music and dance.

ganəm₁ v. fetch something by fingers and palm. Category: action. ◀€

ganəm₂ v. sing. Category: music and song. ◀€

n. variety of wasp. It is a kind of wasp which makes its home in underground.
gapo nam lo tabw haka dodo. Snake also stays in gapo's home.
Category: insect.

gapun n. variety of wasp. It's a kind of wasp which is always found around meat.It's yellow in colour and does not have large group. Category: insect.

garek n. variety of frog. It's a small frog which usually hides himself under the stone. It's not seasonal.Category: amphibian.

gari n. vehicle. It is a Hindi loanword. Category: journey.

garia v. sing for somebody. Category: music and song.

garnəm₁ v. hatch. Category: childbirth.

garnəm₂ v. pull down of branches or plant to bend it. *Category:* action.

garu adj. difficult to sing. Category: music and dance.

ge clfr. classifier for variety of basket densely woven which is used for carrying paddy; rice; millet. etc. Category: counting.

gebun n. quiver. container made of bamboo where arrows are kept.

Category: weapon.



ged3r v. lie facing front. Category: action.

gaji v. carry something for somebody. Category: compassion.

gejo v. lie down. Category: action.

gekkop v. lie facing downward. *Category:* **action**.

geko n. mountain pass. Category: nature.gelek v. lie facing upward. Category: action.

gana n. post of house. Category: house.



genom₁ v. climb. Category: action.

genəm₂ v. heal of wound. Category: health.

ganam₁ v. carry. asan gala ju. Let's carry firewood. *Category:* action.

ganam₂ v. resemble. Category: truth anf falsehood.

gaŋkio n. axe handle. Category: household.

gэŋnəm n. trick; act. Category: behaviour.

ganrw Variant: gwrw. n. murder. Category: aggression.

getis n. variety of weapon for birds hunting. Category: weapon.



ginom v. pull something in order to bend it. *Category:* **action**.

go clfr. classifier for rainbow. no orw lango goom go saru kado. I saw three rainbows in the morning.

Category: counting.

 \mathbf{gognom}_1 v. crack. Category: $\mathbf{destruction}$.

gognam₂ v. shout. Category: slander.

gon v. bend.

gonom₁ v. exaggerate. Category: praise.

gonəm₂ v. increase in size; number of something, as rice food.

Category: size.

gorbsn Variant: gorbw. n. back. Category: body.

gori n. watch; clock. Category: time.

goyen n. variety of insect. Category: insect.



gubnəm v. just few moment before bear egg by hen; bear fruit, as of paddy. *Category:* **childbirth**.

gugnəm v. call. **ans ni gugto.** Call the mother. *Category:* **slander**.

guin n. variety of mustard leaf. It is the most common vegetable in the Tagin area.Category: plant.



guli n. bullet. It is a Hindi loanword. Category: weapon.

gumpa n. pig pen. Category: house.

gumre *n*. extra attached part in the house where pig is kept. *Category:* house.



gunəm v. burn. **eme he ale guma laka.** fire did not burn well. *Category:* **fire**.

gurban Variant: gurbw. n. shoulder. no gurban ha aci do. My shoulder is paining. Category: body.

gutak n. over cooked rice. Category: food.

gwnəm v. crawl. Category: motion.

H - h

habo n. front side of a structure or person. Category: body.

haci adj. angry. Category: aggression.

hacin morin n. name of a place where Tagin people massacred Indian Army and some political officers.

Category: naming.

hadi Variant: hadw. n. group. Category: mass.

hagen v. hang something on hook.

hagnom v. hook something. Category: action.

hai gram. tag marker occurring at the end of a sentence.

Category: communication.

hajup Variant: **hajop**. adj. lightweight. Category: **weight**.

hakwn Variant: hakw. n. chest. Category: body.

hamnəm v. sew.

hanəm₁ v. attack by nails.

Category: aggression.

€

hanəm₂ v. dry something by smoke above the fire. Category: fire. ◀€

hanam₃ v. yell, as in cry. Category: weeping.

hanu Variant: **anu**. expressive. expression of happiness while getting some good news.

hapok Variant: hapuk. n. heart. no no hapok kapa nai? Did you see my heart?

Category: heart.

hapom n. fog. hapom ha lamda kapa pala ri.
Due to fog road is not visible.
Category: weather.

har n. sweat. Category: liquid.

harkak v. wash. u ha harkak to. Wash the vegetable.

harnom v. throw. slsn ha hara to. Throw away the stone. Category: action.

harpo n. thigh. no harpo ha pota pa. My thigh is very big. Category: body.

harsi *n.* mirror. *Category:* **household**.

harts v. praise someone who has done well. Category: praise.

haru n. lung. Category: body.

hasen v. roast. adan ha hasen lak. Roast the meat. Category: fire.

hs pron. he/she. hs ama re. He will not come. Category: person.

ha munu pron. they. ha munu ala mado. They are not good. Category: person.

hebs n. small borders within a rice field.

Category: adriculture.



hзbзі post. like that.

habaribolo. *post.* if. habaribolo no anma re. I'll not go if it is true.

hegin Variant: hetin. v. lean on somebody.

haje n. now. Category: time.

hajeni adv. now. hajeni no are. I will come now. Category: time.

haknam v. quake; shake. Category: action.

hskom₁ n. mature bamboo. Category: age.

h3kom₁ adv. how much. Category: quantity.

n. variety of gourd. The gourd which bears in the root part is larger in the size and named as line and which bears in the stem is smaller in size and called as lisi. Mara village of Tagin area is very famous for this production.
Category: plant.



hema *adj.* poor. **no acl3 hema do.** I am very poor. *Category:* **poverty**.

hema n. poor. Category: poverty.

hsmi *n*. kid. **hsmi hadi ha kapa mai?** Did you see the children? *Category:* **age**.

hampu *adj.* happy. **ha acla hampu do.** She is very happy. *Category:* **well-being**.

hanca Variant: hwca. v. move upward through moving buttock without stepping or standing.

Category: motion.

hanci n. second wife or last wife.

Category: status.

hana n. cow. Category: animal.

hanam₁ Variant: danam. v. choose.

Category: heart.

€

hanam₂ v. dry cook in frying pan.

Category: food.

€

henlsk₁ Variant: hslsk. v. go somewhere to get news. Category: search.

henl3k2 Variant: hel3k. v. like someone.

hanlen Variant: hwlen. v. move ahead or shift position through moving buttock without stepping or standing.

Category: motion.

hanlu v. move downward through moving buttock without stepping or standing. *Category:* **motion**.

hənmi Variant: **həmi**. n. widow. Category: **status**.

hennəm v. feel both physically and emotionally. *Category:* **heart**.

hannam Variant: hwnam. v. narrate; tell a story. Category: slander.

hants Variant: hanlo. n. first wife or main wife. Category: status.

hspa n. bamboo which is not mature. Category: age.

h3pu n. bull. Category: animal.

hibu *n.* story. *Category:* **slander**.

hibun Variant: hibu. n. beak. Category: body.

hido *n*. protruding teeth. *Category:* **body**.

higam n. molar teeth. Category: body.

n. tooth. **no hijun aci do.** My tooth is paining. *Category:* **body**.

hika *n.* missing teeth. *Category:* **body**.

hipen Variant: hapi. n. shame. Category: shame.

hirom n. old or big boar. Category: age.

hiter hiter v. just a light smile by showing teeth.

ho₁ clfr. classifier for river.
Category: counting.

**Category: counting.

**Category: counting.

ho₂ pron. him/her. ho kwto. Punch him. Category: aggression. ◀€

ho₃ Variant: sen3. expressive verb.

expression of giving. These words are used in a situation where giver and givee are currently present and giver is giving with extending the hand. ho morko h₃ Here is money, take it.

Category: action. ◄€

ho and pro. that one. Category: person.

hobet Variant: hobik. v. slip. Category: land.

hogolo adv. where. no nam ha hogolo?
Where is your house?
Category: location.

hogsar v. hang oneself.

Category: responsibility.

n. variety of bamboo. It's a kind of bamboo which is used as the post of house and many more purposes. hoju
ha a ha tan yado. Hoju is harder than
a. Category: plant.





hokaimb3 adv. how. Category: judgement. hok3 adv. then. Category: time. hokocin post. after. Category: time. holikopi n. variety of plant. Category: plant.



holok3 pos. since. Category: time.

holu v. fall. **holu mabsi.** Don't fall down. Category: **stumbling**.

hom3 n. unmarried daughter. Category: age.

homnəm₁ ν . be humid.

Category: temperature.

homnam₂ v. cooking of gourd by boiling. *Category:* **food**.

hompiom n. bunch of sticks and garbage in the field. Category: agricultur. This kind of practice is very helpful in jhum cultivation because people can keep all the unwanted grass and plants. And after decomposed these plants and grass it becomes very fertile land where farmer grow pumpkin, ojuk, cucumber, etc.

honom v. feed. arak ha acen hopa nai? Did you feed the pig? Category: animal husbandry.

honer n. variety of thorny plant. Its fruit is also used as poison in fishing and its leaf is eaten. Category: plant.



honi *n*. after some periods. *Category*: **time**.

hopia *n*. last child.

honu *n*. old lady. **no ans honu do.** Your mother is old. *Category:* **age**.

hopda *n.* rib. Category: **body**.

hopen n. orphan. Category: status.

hopnom v. grope. Category: action.

hor n. bamboo firewood.

hordo *n*. an arrow with a pointed iron or steel in the front. *Category:* **weapon**.



hornom v. distribute. Category: work.

horom *n.* somebody left out of distribution by mistake. It is believed that such incident is a bad omen for the person.

horsok v. bathe. ha horsok kama dun. He never bathes. *Category:* clean.

horw lanno n. rainbow. Category: nature.

hotok n. first child. Category: status.

huci n. birth pain. Category: childbirth.

huek *n*. variety of perennial green vegetable.

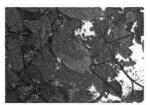
It grows itself n fields and jungles.

People do not grow it.

Category: plant.

hugik n. variety of creeper vegetable.

Category: plant.



hugu pron/det. what. si hugu ha? What's this? Category: communication.

huguba adv. why. no na huguba gugpa na?
Why did you call me?
Category: slander.

huji n. variety of vegetable. Category: plant.



huju n. variety of bamboo which is harder than any other bamboo. It is used as post of the house. Category: plant.



hunəm v. awake, awaken. Category: sleep.

huniap v. extinguish a flame due to food or

water boiling over the pot. *Category:* **fire**.

hungu Variant: hu. n. old women.

Category: age.

n. variety of green vegetable. It's a green vegetable which is the cheapest and available through out the year. It grows by natural in the jungle and field. na huyek gag go jila baks. Give

me a bundle of huyek. *Category:* plant.

hwnəm v. pound paddy or millet in the mortar by pestle. *Category:* action.

I - i

iba n. The way which is down. iba lo taps

ba ima ba. Walk slow while going

down. Category: land.

idi v. repeat going down.

Category: action.

ikor v. return downward. Category: action.

n. fermented, diced bamboo. It used as flavouring ingredient for many Tagin dishes. ikun lo acugu jila baka. Give me some ikung. Category: food.



inəm

jarjo

inəm v. go down. akəŋ i la. Go down there. Category: motion.

ipe n. variety of fermented sliced bamboo.adan ha ipe kanyo to. Cook the meat with ipe. Category: food.

ipok dolok n. bark of bamboo.

Category: plant. In Tagin area it is believed that with the falling of ipok dolok(bark of bamboo) pejek(a kind of bird) also loses her fat. May be it is true because ipok dolok falls in the specific season.



ipu adj. easy to walk down. Category: motion.

n. dried, fermented bamboo chips. It is used to be mixed in with other ingredients as a flavouring agent. iup lo als bs lskto. Put it up nicely.
Category: food.

J - j

jabna n. pen; female duck. Category: bird.

jabnəm v. talk. Category: slander.

jaca v. swim upward against the direction of river. Category: swimming.

jagnəm₁ v. erode or become eroded, of land/soil. *Category:* land.

jagnəm₂ n. stillbirth, the birth of an infant that has died in the womb. Category: childbirth.

jaji kopak *n*. variety of banana. *Category:* **plant**.



jalen v. swim toward bank. Category: swimming.

jalok Variant: yalok. n. chilli. There are different varieties of chilli. so, it's common name for chilli. u lo jalok lakto ki. Put chilli in the vegetable.

jalu v. swim downward.
Category: swimming.

jampa n. box. morko ha jampa lo sps lak. Keep the money in box. Category: household.

janəm v. swim. no əsi jalak do. I am expert in swimming. Category: swimming.
janujabi n. variety of medicine plant. Its bark cure the fractured legs of fowl. Category: plant.



jappu n. cob; male duck. Category: bird.
 jarjo n. malayan frog beetle (doryphorella dorfi). It is used to catch bat in the village. It is found in orange trees. Category: insect.



jarken n. variety of container. Category: household.



jarnəm v. fly. pata ha jardo. Birds fly.

Category: nature.

jecep jerep n. fragment of clothes.

jegia n. wreck where cloths are kept. Category: household.



jegog n. crack. Category: destruction.

jeja Variant: **jija**. adj. wet. Category: **water**.

jeje adj. really; indeed. Category: truth

and falsehood.

jekap n. pocket.

jelsŋ Variant: jelw. n. red cloth.

Category: colour.

jen n. old cloth. Category: age.

jancom adj. thick, especially of cloth.

Category: quality.

jenom₁ v. boiling of hard objects such as corn. Category: **food**.

jenom₂ v. splitting of bamboo. *Category:* **action**.

jennom₁ v. believe. Category: faithfulness.

jennom₂ v. fattened. Category: body.

jimi jama *n*. the dark time in the morning, before the sun is on the horizon.

Category: time.

jin v. stretched out. Category: quality.

jin ja n. noise. jin ja ha nupnu maje ba. It's difficult to sleep because of noise. Category: slander.

jin jin pok pok *n.* cicada. It is named after the sound it produces. *Category:* **insect**.



jinəm v. give. **ŋa morko lɜŋgo jito.** Give me a hundred bucks. *Category:* **action**.

jinnəm v. walk silently and carefully, trying not to make any noise.

Category: secrecy.

n. variety of seasonal frog.

Category: amphibian. These frogs
come out in winter season in river
bank. It is believed that they want to
see the sea as they always remain in
streams and small rivers. So they move
toward the big rivers.

jog clfr. classifier for special kind of natural ladle. Category: counting.

jogca₁ v. lift up liquid through ladle. *Category:* **action**.

jogca₂ v. run up. Category: action.

jogco v. steal something, as liquid with ladle. Category: secrecy.

jogco₁ v. run ahead. Category: action.joglen v. run forward. Category: action.

joglu v. run downward. Category: action.

jognəm₁ v. run. **no jogma re.** I will not run. *Category:* **action**.

jognam₂ v. scoop liquid from a container with ladle. **pacan loka asi jokto.** take water form bucket. *Category:* action.

joien v. lift heavy object with force. Category: action.

joku n. variety of vegetable plant. It is very delicious when mix with tanam (sesame). Category: plant.



jonam

jonəm₁ v. lift something with force. Category: action.

jonəm₂ v. pay someone for work. *Category:* work.

jugns n. leaf of gourd which produces ladle fruit. Category: plant.

junnom v. winnow. Category: action.

junrun Variant: juru. n. variety of ornament made of brass. Category: wealth. It was imported from Tibet before independent. Its supply is very limited in the market these days.



K - k

ka ka *intr.* use for calling pig. *Category:* slander.

kabsk v. see clearly. Category: sight.

kabnəm₁ v. arranging/ tightening of leaves with bamboo made rope to make roof. *Category:* action.

kabnəm₂ v. cry. **hajeni kab to.** Cry now. *Category:* **weeping**.

kabnəm₃ v. winnow, as of paddy. *Category:* **action**.

kabob v. look downward. Category: sight.

kaca v. walk upward by looking. Category: **sight**.

kacen v. recognize. Category: sight.

kaco₁ v. see first. Category: sight. ◀€

kaco₂ v. see without permission.

Category: sight.

€

kadi v. repeat what is already seen. Category: **sight**.

kadon v. look up. Category: sight.

kagag v. begin to see. Category: sight.

kags v. take somebody to show something.

Category: sight.

kahak v. look under something. tebol lakan
ba kahak to na. look under the table.
Category: sight.

kai *adj.* big. **no acl3 kai do.** You are very big. *Category:* **size**.

kaji v. see something for someone. Category: sight.

kajini n. after sometimes. ha kajini are. He will come after sometimes.

Category: time.

kaju n. a while ago. Category: time.

kaju adv. just few moments back. ha kaju ado. He came few moments back. Category: time.

kaka₁ int. let me see. Category: sight. ◀ kaka₂ v. test by seeing. Category: sight. ◀

kaken v. show. Category: sight.kakor v. look back. Category: sight.

kalen v. move out by looking.

Category: sight.

kalu v. move down by looking. Category: sight.

kambun n. gorge. Category: land.

kamco *n.* water tab made of bamboo. It's usually used in the remote areas where water supply is very limited. *Category:* water.



kamar dabu *n.* variety of grasshopper. *Category:* **insect**.



kamin ganam v. see with somebody. *Category:* **sight**.

kanak v. see from near. Category: sight.

kanəm v. see. **pilom kati ju.** Let's go for a movie. *Category:* **sight**.

kani Variant: kwnw. n. seven. Category: counting.

kano *adj.* hungry. **no kano ma.** I am not hungry.

kano v. habit of seeing. Category: sight.

kapa v. find something or somebody. Category: sight.

kapi n. copy. Category: writing.

kapnəm₁ v. cry. Category: weeping. ◀€

kapnəm₂ v. winnow. Category: action. ◀€

kapsinəm v. cry secretly. Category: weeping.

kapu *adj.* beautiful. **h3 acl3 kapu do.** She is very beautiful. *Category:* **beauty**.

karcin *n.* variety of green bird. *Category:* **bird**.

karda n. fishing stick/pole. Category: fish.

karia₁ v. look after. Category: posterity.

karia₂ v. wait. ŋa karia ma. Don't wait for me. Category: compassion.

karmin gsnəm v. sleep with somebody. *Category:* **sleep**.

karnəm₁ v. chewing of bone.

Category: food. ◀€

karnəm₂ v. emerge of the moon.

Category: nature. ◀€

karnəm₃ v. lie down. Category: sleep. ◀€

karnəm₄ Variant: gidanəm. v. lie. h3 karp3. He is lying. Category: sleeping. ◀€

karnəm₅ v. paining in the bone.

Category: sickness. ◀€

karpsk sonom v. fishing. Category: fish.

karu adj. ugly. no karu jeka als psn. I am ugly but a kind hearted man.

Category: beauty.

kasan kaya v. dirty. so lamda si acla kasen kaya do. This way is very dirty. Category: clean.

kasi v. see secretly. Category: sight.

kato v. see from far. Category: sight.

kato v. look. Category: sight.

katom v. show something to somebody. *Category:* **sight**.

katom v. show something to someone. *Category:* **sight**.

kaya v. look down. Category: insulting.

k3₁ clfr. classifier for frying pan.
Category: counting. ◀€

k3₂ exclam. expressing agreement or acceptance.

Category: communication. ◀€

k3bi adj/pron. other. k3bi ni ha amu ma.
Don't allow other people to enter.
Category: person.

kacak adj. bitter. u si kacak pa. This vegetable is bitter. Category: taste.

kecэr n. kidney. Category: body.

kəcit v. sneeze. Category: action.

keden keta v. stretch body in tiredness. *Category:* **action**.

n. maternal uncle; mother's brother. *Category:* **kinship**.

kejin Variant: **keji**. n. small intestine. Category: **body**.

kəlai int. let's go; come on. Category: will.

kelo *n.* day which comes before day before yesterday. *Category:* **time**.

kelu adv. day before yesterday. kelu no deli anpan. I went to Delhi day before yesterday. Category: time.

kembu *n.* son-in-law's father/daughter-in-law's father. *Category:* **kinship.**

kempo napo *adj.* obese; massively fat. *Category:* **shape**.

kəna n. night. Category: time.

kənəm

kənəm v. ask or request someone to do something. *Category:* **tribute**.

kepin n. last to last year. Category: time.

kennəm v. run away; flee. Category: fleeing.

kannam Variant: kwnam. v. cook. u kanto ki. Cook vegetable. Category: food.

kenun *Variant:* **kenu**. *n*. umbilicus. *Category:* **body**.

kepo aci v. have diarrhoea. *Category:* **sickness**.

house above the fire burning place. It is very useful for Tagin people. It is used for drying the paddy, millet, firewood, etc. Category: household. Every house must have kera in the Tagin area. Usually in the villages, if it is broken by the someone or by owner of the house it is treated as insult to the house and people usually do that in fighting/quarrel. In that case the owner of the house does not repair it by himself, rather some middlemen do it.



kerun *Variant:* **keru**. *n*. armpit. *Category:* **body**.

kstsn bsgam n. post supporting the house.

Straight post is called keteng and inclined post is called begum. These are the main supporter of the house.

Category: house.



kibu *n.* male dog. *Category:* **animal**.

kidi n. clay; soil. Category: land.

kimen *n*. dog who is very good in hunting. *Category:* **hunting**.

kimu n. mad dog. Category: animal.

n. bitch; female dog. Category: animal.

kinəm₁ v. count. **morko ha kito.** Count the money. *Category:* **counting.**

kinəm₂ v. measure. Category: size.

kiokam n. eagle. sanna ta kiokam nagu dopa.

There is an eagle in the tree.

Category: bird.

kiotar n. counting sticks.

Category: counting. traditionally there was no writing system, so people used sticks as points in their speech.

Number of sticks imply number of points.

kiruk v. hunting of mass people with dogs to chase the animals. *Category:* **hunting**.

kiruk juknam v. hunt. Category: hunting.

kenn3 *n.* referent term for son-in-law's mother; daughter-in-law's mother. *Category:* **kinship**.

kobia n. stair for climbing to neka (upper part of house where firewood and other things are kept). Category: household.



kobon₁ Variant: kambun. n. deep narrow valley. kambun lo anma baki. Don't go to deep narrow valley.

Category: land. ◀€

kobon₂ n. rat. no nam si kobon kama. There is no rats in my house.

Category: animal. ◀€

kobu n. mug. Category: utensil.

kocin advprep. behind. no kocin ha ya dopa la? Who is behind you?

Category: location.

kocok *n.* variety of carpet. It is made of leaf. *Category:* **household**.



kodo n. variety of basket which is used to dry millet. Category: craft.



kodom *n.* variety of wild banana. *Category:* **plant**.



koet v. whistle. Category: slander. **kognom** v. crow of roster. Category: nature.

kolo n. circle. Category: shape.
n. bone of tail or buttock.
Category: body.

kolok n. variety of tree. It is the most precious among the trees for timber in Tagin area except sengyom.Category: plant.



kolom n. pen. Category: stationery.kompok n. bamboo plate. no kompok lo acen dare. I will have my food in bamboo plate. Category: utensil.

konəm₁ v. beg. ◀€

konəm₂ v. elevate something by beam.

Category: action. ◀€

konəm₃ v. wear. ◀€

konsok Variant: kusuk. adj. sour. Category: taste.

konyap Variant: kutar. n. spade. no konyap kamai? Don't you have spade? Category: agriculture.

kopak n. banana. no kopak dama dun. I don't eat banana. Category: plant.

kopon Variant: kopu. n. bangle. ha kopon kimma. She does not wear bangle. Category: clothing.

korbonəm v. cross by step. ŋa korbo ma.
Don't cross me. Category: motion.

korca v. step up. Category: motion.

korlen v. step out from somewhere. Category: motion.

korlu v. step down. *Category:* **motion**.

kornam v. step. Category: motion.

kosa adj. willing to work, not lazy. taniaacls kosa do. Tania is very energetic.Category: will.

kotak n. hips. Category: body.

kot3k *n.* variety of precious bangle. *Category:* **wealth**.



kotsk sunəm Variant: kojap sunəm. v. chew tongue accidentally.

Category: aggression.

kotom v. lock a door by a beam crossing it. *Category:* **action**.

kotun Variant: koton. n. tailless.

koyon *n.* buttock. **no no koyon ha datona.**You eat my buttock. *Category:* body.

kucek n. puppy. Category: animal.

kug clfr. classifier for male's piggy bag. Category: craft.

kuiji *n.* variety of pigeon which is green in colour. *Category:* **bird**.

kulom n. variety of pigeon which is larger than other varieties of pigeons.Category: bird.

kumnəm v. pray. Category: **devotion**.

kunəm v. bark, as of dog. Category: slander.

kuməm v. punch. **ho kwto.** Punch him. *Category:* **aggression**.

kuŋnəm₁ Variant: kunəm. v. knit. Category:.◀€

kuŋnəm₂ v. weigh. Category: weight. ◀€

kur Variant: **kor**. clfr. classifier for step. Category: **counting**.

kurkam *Variant:* **korkom**. *n*. variety of leaf. It's a kind of leaf which is very useful in picnic and parties to wrap the rice and vegetables. *Category:* **plant**.



kuti n. variety of large rat.

Category: animal.

L - 1

la *clfr.* classifier for tumbler. *Category:* **counting**.

ladun *n*. name of a big mountain in Mara village. *Category:* **naming**.

lag clfr. classifier for hand.
Category: counting.

lag n. hand. lag loks dato ns. Eat with hand. Category: body.

lagap n. forearm. Category: body.

lagbsn Variant: lagbw. n. elbow. Category: body.

lagbet *n.* right hand. **ha lagbet do.** He is right handed. *Category:* **body**.

n. left hand. **h3 lagci p3.** He is left handed. *Category:* **body**.

lagcin *n*. finger. **no lagcin** ha aci do. My finger is paining. *Category:* sickness.

lagns n. thumb. Category: body.

lagton *n*. person without hands or lost one hand. *Category:* **body**.

lakcu n. palm. Category: body.

lakia Variant: bəkpi. n. Lady's walking stick. It's used by ladies in every day life as a weapon and helping in walking. It is used only by rural farmers. no lakia ha kapa mai? Did you see my lakia? Category: weapon.



lakpo n. arm. Category: body.

n. road. lamda kama. There is no way. lamda Category: construction.

lampз n. plane; a completely flat surface. Category: land.

lan Variant: nan. n. plumbed-basilisk lizard.



lap Variant: alap. n. wing. no meru porok lap lappi go kapa do. Yesterday I got two wings of fowl.

Category: bird.

n. bracelet like object tight in the palm larsk to grip the arrow better. Category: weapon.



lз clfr. classifier for leg and lake. Category: counting.

lsbsn Variant: lsbu. n. knee. no lsbsn hs aci do. My knee is paining. Category: body.

mdel n. October. Category: time.

lace lane n. variety of plant. It is very useful for children in using as grease in their wood made vehicle (yagit gari). Category: plant.



lscsr n. april. Category: time.

lacet Variant: l3cik. adj. numb of legs. Category: body.

lacin Variant: l3ci. n. toe. Category: body.

Ізси n. foot. Category: body.

ladu n. heel. **no ladu ha aci pa.** My heel is paining. Category: body.

l₃g clfr. classifier for bamboo flask, water container. Category: counting.

lagmi sinam v. exchange. Category: commerce.

lagnam₁ Variant: tanam. v. turn pages. Category: action.

lagnam₂ Variant: henam. v. write. kabag dubs lsgto. Write legibly. Category: writing.

lakem n. shoe or slipper.

lakan₁ Variant: aksn. adv. down. no naam ha lakan ba dopan. My house is in the down side. Category: location.

lakan₂ Variant: l3kw. n. march. Category: time. ■€

lski n. claw. kiokam ha laki loka porok ru ha nondo. Eagle attacked the chicken through its claw. Category: body.



lsko Variant: lsku. adv/conjunct. once.

lsko lsko adv. sometimes. no lsko lsko asen d3do. Sometimes I eat meat. Category: time.

lakuba post. with. no no lukuba anre. I'll go with you. Category: person.

lsləm n. footmark. Category: symbol.

lsma adj. ill. takar lsma do. Takar is ill. Category: sickness.

Variant: limi. n. february. lsmi Category: time.

langar n. colour.

lango Variant: lwgo. cardinal number. one hundred. Category: counting.

langun Variant: lagu. n. neck. no langun ha aci pa. My neck is paining.

Category: body.

lapik Variant: lapek. n. ankle. Category: body.

lennəm₁ v. go out. **agom lenro.** Go out. *Category:* **motion**.

lennəm₂ v. prepare alcohol. **opo lento.** Make alcohol. *Category:* **alcohol**.

lзŋpэk n. cafe. Category: nature.

lantun n. big stone. Category: nature.



lapa Variant: als. n. leg. porok lapa ha dapu do. Chicken's leg is delicious. Category: body.

lepek n. handicap by leg.

Category: handicap.

lapen *n*. strap used for carrying something; baby in the back. *Category:* rope.

n. thread tight in the leg. *Category:* **traditional**.



lasen *n.* nail. **no lasen sapdun.** I am cutting nail. *Category:* **body**.

let Variant: kepo; aik. n. belly. no g3 let h3 pwt3 p3. You have a very big belly. Category: body.

lsti Variant: lstw. n. calf. Category: body.

n. person without leg or lost one leg. *Category:* **handicap**.

layu Variant: laŋyu. n. name of a Tagin sub-clan. It is one of the major clans of Tagin which include Mara; Lamdik; Yekar; Dubi; Kare; Nilling; Hina:Ruji; Sikom; and Lamnia.

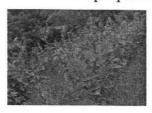
n. variety of gourd. It is underground part of heli. *Category:* **gourd**.



lisi n. variety of gourd. Category: gourd.



lium Variant: liom. n. stand for heli gourd, a creeper plant. Category: wood.



lo₁ clfr. classifier for day. no loni go doto la are. I'll come after two days.

Category: counting.

deixis. lo is used as locative deixis to express location and direction in space.

no na bas lo kado. I saw you in the bus. Category: location. ◀€

lo lo *intr*. use for calling mithun. *Category:* slander.

lodop *n.* variety of machete which is used in the field. *Category:* **agriculture**.



loi

тэдэк тэки

n. upper most part of bamboo after cut off. It is used as stand for creeper crop or vegetable. *Category:* bamboo.



lonəm v. dry out in the sun, as of paddy. Category: **light**.

logriap n. fence like structure made after completing their fencing work.

Category: traditional. The two bamboos tight together show the symbol of female mithun and single bamboo implies male mithun. These longriaps show the number of mithun person has.



lunin adv. next year. no lunin ni nam care. I will go home by next year.

Category: time.

M - m

ma₁ clfr. classifier for dead body and sacrificed animals. no sama mani go kado. I saw two dead bodies.

Category: counting. ◀€

ma₂ n. negation. nam si ni kama. There is no one in the house.

ma₃
n. variety of small basket. It's a small basket made of bamboo. People carry it whole day in the field with fire and husk inside it in order to chase away the fly or mosquito. ma gama lo na taŋit ha domu ram. Fly will not spare you if you don't have ma.
Category: craft. ■€



mabe n. piece of cloth covering the male's sex organ.



makbu Variant: makts. n. brother-in-law. Category: kinship.

makun maron n. variety of white headed bird.

Category: bird. It is believed that this bird always faces toward the sky while sleeping due to fear of clouds movement in the sky.

manom *n.* request. *Category:* affection. masap *n.* tongs. no masap dopei? Do you

have tongs? Category: household.

mayap *n*. handy fan. It's a handy fan made of feather or leaf. *Category:* **craft**.

- madak maku v. disturb by doing nonsense things. Category: oppression.
- madi v. do again; repeat. Category: action.
- maga n. mature women. maga jaba rito ki. Behave like woman. Category: age.
- m3gag v. begin. no m3se ha m3gag to ki. Begin your work.
- megunrun n. Adam's apple. Category: body.
- mai n. mother's sister. Category: kinship.
- w. make something for somebody.

 Category: compassion.
- mekar n. whistle. Category: slander.
- mski v. kill. tanam ratok ni mski ro.
 Tanam killed Ratok. Category: crime.
- mskok Variant: nakok. v. uncover. Category: secrecy.
- **mskun** *n.* cucumber. **mskun lo rsti.** Buy a cucumber. *Category:* **gourd**.
- mэkw n. smoke. Category: fire.
- m3lo n. good women. h3 acl3 m3lo do. She is a very good women.Category: behaviour.
- mami senam v. fight. Category: aggression.
- mandak adj. troubled at heart.

 Category: heart.
- mendak meŋku Variant: radak raku. v. disturb by speaking nonsense. Category: oppression.
- **mendi** *v.* repeat what previously said. *Category:* **slander**.
- mandi v. think gain; think twice.

 Category: heart.
- mana n. name of river in Giba circle. Category: naming.
- manam v. lie; present a false impression. tapi mama dun. Tapi never lies. Category: truth and falsehood.
- msnsŋ Variant: msnw. det/pron. all. the whole quantity/ everything or everyone. pi msnsŋ hs aado. All people have come. Category: mass.

- **тэŋдар** v. remember. **no ŋa тэŋдар раі?** Do you remember me? *Category:* **heart**.
- mangia v. like. no nijir ako mangia do. I like one girl. Category: affection.
- mapia v. finish a task. Category: work.
- mapin n. last year. Category: time.
- **manin-kenin** *n*. few years back. *Category:* **time**.
- menn3₁ v. blame someone for something. *Category:* **dispute**.
- menn3₂ n. one who say. Category: person.
- mannam Variant: mwnam. v. think. no laga ba manto. Think for me.

 Category: heart.
- manpak n. guts. ha manpak mado. He does not have guts. Category: confidence.
- meŋram Variant: mwram. adj. lazy. Category: laziness.
- manru adj. sad. manru ha donu ma. It's difficult to live due to sad. Category: well-being.
- maŋru guya Variant: maŋru maŋya. adj. miserable; very unhappy or depressed. Category: well-being.
- mensi v. say secretly. Category: secrecy.
- mansi v. think secretly. Category: heart.
- menten v. correct someone's speech. Category: communication.
- mantop Variant: lantop. n. part of a house. Category: house.



- mspen v. separate; divide.

 Category: destruction.
- тэри adj. easy to do. Category: work.
- maran Variant: amik. n. fireplace. Category: house.
- maria v. do something for somebody.

 Category: compassion.

meru adv. yesterday. meru ga rinam ha mana lak. Forget about the things which happened yesterday. Category: time.

maru adj. difficult to do. Category: work.

mase rese n. work. no mase rese kamai?

Don't you have any work to do?

Category: work.

masar v. teach. Category: compassion.

maset v. touch. na maset ma. Don't touch me. Category: action.

msten v. repair. Category: destruction.

m3tom v. cover something. Category: action.

mзya n. eagle. Category: bird.

miagdum/tidum n. groin. Category: body.

miagni n. sperm; semen. Category: body.

miak Variant: amiak. n. penis. Category: body.

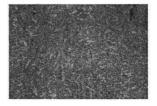
miakku v. offer dick to somebody out of anger. Category: insulting.

miakmw n. male pubic hair. Category: body.

mian Variant: amia; acuk. adj. few. na ssi mian go jito. give me few drop of water. Category: quantity.

misr v. pressure someone to do or say something. *Category:* **politics**.

mips n. chaff of millet. Category: food.



mips tals n. variety of moss. Category: plant.



miri n. variety of folk song.
 Category: music and dance.
 mobi₁ n. earthquake. Category: nature.

mobi₂ n. variety of jungle. It is a type of jungle which is yet not ready for cultivation. Category: forest.



mobia n. right side of the singit/sinik river. Category: location.

mobok n. gun. It is a Hindi loan word. no mobok kama I don't have gun.

Category: weapon.

mobok morok *n*. pimples; spots on the face. *Category:* **body**.

modi n. mountain. Category: nature.

moing n. other villages or places.

mokom n. type of jungle where trees are comparatively tall and can be cut down for cultivation as it gained more fertility. Category: nature. Tagin people practice shifting cultivation, so they leave the field after cultivation of two or three years for fertilisation.

After ten-fifteen years or when trees are grown up taller they cultivate it again.



mopop v. kiss. na mopop to. Kiss me. Category: affection.

mora n. variety of seat.

Category: household.

mori n. left side of the singit/sinik river. Category: location.

morko n. money. morko kama lo saŋnu ma. It's very difficult to survive without money. Category: value.

morko ain *n.* money; wealth. *Category:* wealth.

moru n. thick jungle. moru ama bade Don't go to thick jungle. Category: forest.

motom n. forest. motom alo 383n gati ju. Let's get firewood from the forest. Category: forest.

moton *n*. remaining part of firewood. Category: wood.

mubu n. ash. Category: fire.

muns kopak n. variety of banana which has seeds. Category: plant.



munəm v. sound produce by mithun. Category: slander. n. firelight. Category: fire. muru

N - n

clfr. classifier for side bag. no muna na naom go rare. I'll buy two bags. Category: counting. **nabdo** *n.* protruding mouth. *Category:* **body**.

nabu dankio n. a kind of headgear. It is very important for priest.

Category: priesthood.



nabun n. miser. Category: behaviour.

nain v. pick up. Category: action.

n. bad smell comes from some people. nait

Category: smell.

nakiu adj. pointed. Category: weapon. nakom v. collect things and bring them together in a particular place. Category: mass.

clfr. classifier for house. no nampom nam₁ ta nam nampi go doman do. There are only two houses in my village. Category: counting.

nam₂ Variant: nam3. n. house. no naam h3 hogo lo? Where is your house? Category: house.

namb3 sanna n. old and big tree.

Category: plant.

namcom *n.* small house. *Category:* **house**.

namdom *n*. place upward to once house.

Category: location.

namdun n. variety of sesame. Its seeds are used as flavour in the dishes of Tagin people. It is used as pickle by mixing with iup(fermented dried bamboo), chilli. Category: plant.



namgom namhi *n.* houses around. Category: house.

namji n. variety of sesame. Its seeds are used as flavour in the dishes of Tagin people. Category: plant.



namko n. downside of the house. Category: house.

nampo *n.* house placed horizontally against the slope. *Category:* house.

nampom Variant: nampam. n. village. no nampom snjin. I am to village.

Category: community.

nampu adj. pleasant smell. apoŋ aŋɜ si
nampu pɜ. This flower has pleasant
smell. Category: smell.

namra n. interior part of house. Category: house.

namr3k *n*. other family who are living under the same roof. *Category:* **household**.

namti *n.* smell of alcohol. *Category:* **smell**.

namw n. beard. no g3 namw h3 kapu do.
You have very nice beard.
Category: body.

namyor *n*. house placed vertically in the same way to the slopping. *Category:* house.



nan n. nose. Category: body.

nanəm v. take. əsəŋ nato. Take wood. Category: action.

naŋku Variant: kociŋ. n. back. no naŋku ha hogu gola? What's in your back?

Category: body.

napcu n. lips. Category: body.

nappio *n.* person who has broken lips. *Category:* **handicap**.

napton n. end of a stick; rope.

naria v. collect for somebody.

Category: compassion.

narnəm v. borrow or lend. Category: loan.

naru adj. bad smell. si naru ps. This is smelling bad. Category: smell.

nasi Variant: ponon. n. dance. nasi relaju. let's dance. Category: music and dance.

nasuk v. hand wash. Category: clean.

naya adj. smell of decayed. adan si naya pa. meat has decayed smell.

Category: smell.

nayam n. garden. Category: agriculture.



n3 clfr. classifier for woman; bird; trees; plant; and fish. Category: counting.

nзbз yaya n. slug. Category: annelid.



naci adv/prep/adj. near. no nam ha naci si dopan. My house is near.

Category: access.

nagnam₂ v. pound, as chilli in small mortar by pestle. *Category:* action.

nagnam₁ v. chop. Category: aggression.

naka Variant: **naka**. n. upper part of the house where firewood and other things are kept. Category: **house**.



nзknəm



naknam v. stab. rocok loka nak to. Stab with knife. *Category:* aggression.

nskum n. lower part of the house where people do not live. Category: house.



nəməŋ n. roof. nam aŋa nəməŋ kama. The house does not have roof.

Category: house.

nanbun Variant: nabu. n. spear. nanbun ha nakto Chop with spear. Category: weapon.

nsns n. medicine. se ons ha nsns msma lo sire. The cow will die if not medicine her wound. Category: sickness.

nanam v. pluck, as leaves.

Category: agriculture.

nsnps n. size of palm in measurement.

Category: measurement.

nasan naman n. grass. nasan naman ha bukak to. Clean the grass. Category: plant.

nasun Variant: nasu. n. granary in around the village or near to house.

Category: house.



no pron. you. no alε pai? How are you?

Category: person.

nonu pron. you(plural). nonu als pai? Are

you fine? Category: person.

nunam n. cooked; ready to eat.

Category: food.

nuni pron. you(dual). Category: person.

- ŋ

yariant: ŋam. pron. me. ŋa morko jito. Give me money.

Category: charity.

n. dew. lamda ha narsi bele tola.

There are lots of dew on the way.

Category: liquid.

no Pron. I. no snma re. I will not go. Category: person.

no koro *n.* name of a river in Mara village. *Category:* **naming**.

n. variety of fish which has flat head. *Category:* **fish.**

no. fermented dried fish. Category: food.

n. small river where large amount of fish come seasonally, especially in rainy season. Each non has its owner. Category: authority.

n. variety of fish, it never grows big. Category: fish.

noren n. variety of fish. Category: fish.

norom v. be lost; get lost. ha dilli bolo noromre. He will be lost in Delhi. Category: journey.

n. variety of fish whose structure is like snake. *Category:* **fish.**

n. variety of fish. *Category:* **fish**.

n. fish. It's common name for fish.

Otherwise there are different type of fish which carry different name. no
nui dama re. I will not eat fish.

Category: fish.

nuni pron. we(dual). **nuni ha anba sire.** We both will go together.

Category: person.

n. honey bee, na nunia ha punu do. Honey bee bit me. Category: insect.

nunu pron. we(plural). nunu als do We are fine. Category: person.nurek n. variety of fish. Category: fish.

- n

napnam v. extinguish, of fire or light.

Category: light.

parba sunəm v. laugh together (dual).

Category: laugh

narbom v. laugh together. Category: laugh

pards pards v. keep on laughing.

Category: laugh

ратэк Variant: perэк. n. colocasia leaf. Category: plant.



pargiag patak v. laugh loudly.

Category: laugh

narji v. laugh at someone. Category: laugh

parka tətə v. laugh happily or openly while meeting somebody. Category: laugh

parnəm v. laugh. hə parka mado. He never laughs. Category: laugh

parsi v. laugh secretly or silently.

Category: laugh

n. rain. nedo hodu. It's raining. Category: weather.

nedo kolo n. sky. nedo kadun ma. Don't look up to the sky. Category: nature.

n. a variety of colocasia. Category: plant.



n. old man. nega ako minto. Call an old man. Category: age.

negəm Variant: nigəm. n. officer.
Category: status.

made in exorcism.

Category: exorcism. negeng is the part of exorcism in evicting demons of spirits form any place or nay person.



nejsr ajen n. girl friend. Category: peer.

yellow or yellow-brown exudates produced by vertebrates during inflammatory pyogenic bacterial infections. *Category:* body.



n. very old man. no abu acls nikam duku. My father is very old. Category: age.

nekru n. eyelash. Category: body.

nekru n. prophecy.

neksan tamban n. eyebrow. no ga neksan tamban ha kapu do. Your eyebrow is very beautiful. Category: body.

n. big piece of meat which is to be distributed among the different families. *Category:* **food**.

n. raider. namak ha ari. Raiders are coming. Category: danger.

n. china/Tibet. nems cai la alu nati ki.
Get salt from china.
Category: foreigner.

€

n. female. no nem3 n3go kapa mai?
Did you see a women?
Category: person. ◀€

n. wife. ha no ga nen. She is my wife. Category: kinship.

рэŋ Variant: nin. n. wife. si no gэ nin She is my wife. Category: kinship.

nenam adj. missing. Category: security.

penban Variant: **pebw**. n. mother's sister's child. Category: **kinship**.

n. variety of bitter gourd. It is the costliest among the gourds.

Category: gourd.



nanko ninlo adj. not fully ripe. Category: age.

Nendon Variant: m3po. n. variety of bird which is believed as female ghost. Category: bird.

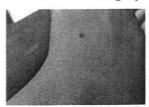
рзрак n. indian; India. Category: foreigner.

n. abdomen. Category: body.

nerium n. childless. Category: kinship.

nesi bariak n. variety of blood sucking insect.

It leaves black spot in the body after bite. Category: insect.



n. tail. na sebi niabun lo nato. Bring me monkey's tail. Category: body.

niaren Variant: niakren. n. rice beer. niaren tandu bai? Would you like to drink niakren. Category: alcohol.

piaron Variant: peru. n. ear. na se piaron lo nato. Give me the cow's ear. Category: body.

pibu Variant: pebu. n. priest. pibu ha minto. Call the priest.
Category: preisthood.

n. young girl. no nijir ako mangia. I like a girl. Category: age.

nik clfr. classifier for eye. no nik nikw go nadu ba? How many eyes do you want? Category: counting.

pik Variant: apik. n. eye. Category: body.

pikcin Variant: pikci. adj. blind. ha pikcin do. He is blind. Category: sight.

pikcinnam v. close eyes. pikcin to. Close the eye. Category: sight.

n. tears. Category: heart.

n. eye ball. Category: body.

n. good man. ha acla pilo do. He is a very good man. Category: quality.

n. poor man. Category: poverty.

pin clfr. classifier for year. Category: counting.

n. mother's sister's kids. tara no ga ninban Tara is my aunt's son. Category: kinship. nipək Variant: nepək. n. India; Indian. nipək ako aps One Indian has come.

Category: foreigner.

nits adj. rich. nits ns ni hs hempu do. Rich men are happy. Category: wealth.

podsy Variant: podw. n. sitting and sleeping place for the female of the house.

Category: house.

nodon n. teeth of leopard. niodon is used as element in taking promise. It is believed that if person lies after biting the nodong in front of the priest then he may die or will have trouble in future. Category: exorcism.



n. sitting; working; cooking place for female. *Category:* house.

n. dream. na no numa lo kado. I saw you in dream. *Category:* dream.

numi adj. sleepy. Category: sleep.

numjik v. squeeze. ontra ha numjik to. Squeeze the orange. Category: aggression.

0 - 0

- o Variant: ao. adj. high. so naam si acla o do. This house is very high. Category: height and depth.
- odun n. sitting and sleeping place for guest. Category: house.
- **ognəm** v. scratch surface. Category: action.
- ogyap v. signal by waving hands. Category: communication.
- oi Variant: ui. n. blood. oi lindu. It's bleeding. Category: body.
- **ojok** Variant: **ojuk**. n. variety of gourd; ladle. Category: **gourd**.
- ok Variant: uk. n. variety of traditional belt worn by women, made of fern. no ok dopsi? Do you have belt?

 Category: craft.



okcin Variant: okci. n. firefly. Category: insect.

- n. variety of small black bird. It's a black bird which has long two feathers as tails. It's very dangerous for other birds. It alone can chase away the group of crows. okom ha kato la pak ha kiji. Crow is flying away by seeing the okom. Category: bird.
- olop n. variety of small densely woven basket. Category: craft.



- om₁ Variant: aum. n. three. Category: counting. ◀€
- om₂ excl. yes.
 - Category: communication.
- **omnom** v. hold liquid in the mouth. *Category:* **liquid**.

onio

opio n. split bamboo which is used as wall and floor of the house. It can be used in any other purposes. Category: house.



onko n. hole. Category: age.ontra n. orange. Category: food.

opo n. millet beer. opo taŋbo lo sen ha yare. Your liver will damage if you drink alcohol. Category: alcohol.

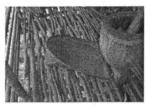
opok n. arrow. opok sogo nalsk to. Bring an arrow. Category: weapon.

opom n. variety of gourd. It has immense important in day to day activities of Tagin people especially in the villages. It is used in storing of water, alcohol in solid and liquid forms.
 Category: gourd. In the early age it was used as instrument of measuring alcohol. It is still practiced in villages.



opop *n.* medicine for millet or rice beer. *Category:* alcohol.

opu n. variety of basket use for winnowing rice and millet. Category: craft.



orom₁ adj. brittle; easily breakable.

Category: age. ◄

orom₂ n. spirit. Category: exorcism.

orw lango n. rainbow. Category: nature. ◄

**

Р - р

pa clfr. classifier for pig pen; box and legs of both human and animals.

Category: counting.

pajok n. war dance. pajok rilaju. Let's have a war dance. Category: dance and music.

n. crow. pak ha nunu dama do. We don't eat crow. Category: bird.

pakbu n. man servant. Category: slavery.paknam n. love. no na pakdo. I love you.Category: affection.

pakna₁ n. maid servant. Category: slavery.

pakn3₂ *n.* one who loves somebody. *Category:* **affection**.

palen *n*. meeting point of two rivers.

Category: nature.

pam *clfr.* classifier for village. *Category:* **counting**.

panəm v. get; find. Category: success and failure.

panəm v. cut with force; cut with great force by raising arm above shoulder.

papa lala *n.* butterfly. **papa lala nati ju.** Let's catch butterfly. *Category:* **insect**.

рарэг котэг ретэк ретэк

papar komar n. variety of butterfly which is much active in the night.

Category: insect. It is believed that this butterfly becomes female ghost in the night.



papar mamar *n*. dark time in the evening. *Category:* **time**.

papok v. clap. Category: praise.

paron Variant: taron; taru. n. mosquito.
paron ha lama calak do. Mosquito's
bite causes sick. Category: insect.

passr n. variety of sharp edge plant. It is the most dangerous enemy of farmer. It never spares farmers hand.

Category: plant.



payen v. kick up. Category: action.

pe clfr. classifier for banana. no kopak
peom go rapan. I bought three

bananas. Category: food.

psca adj. dumb. hs psca. He is dumb. Category: person.

psca harya adj. dull. no psca harya ma. I am not a dull man. Category: quality.

pacan Variant: paci. n. variety of pot used for cooking rice. no pacan cinta na dopai?

Do you have a big pot?

Category: utensil.

n. densely woven carpet which is used in drying paddy. Category: craft.



n. sparrow. no nam ha padaŋ dopai?
Is there sparrow in your house?
Category: bird.

padan pusu n. variety of allergic plant. It causes itching in human body. Category: plant.



рзјек n. variety of bird. Category: bird.

pskak Variant: pakak. v. sweep. naam ha pskak to. Sweep the house. Category: clean.

psks rebok n. variety of bird which has a very hard beak. Category: bird.

рзкэт n. wild duck. Category: bird.

p3ki₁ n. term for the place where hen lays egg. Category: house. ◀€



рзki₂ n. variety of birds which are always found in flock. Category: bird. ◀€ рзknəm₁ v. dig, as of cafe. Category: mining.

 \mathbf{p} з \mathbf{k} \mathbf{n} \mathbf{e} \mathbf{m}_2 v. sweep. Category: clean.

p3ktak v. split something.

Category: destruction.

caregory, destruction.

рзіз \mathbf{n} рэуи n. parrot. Category: bird.

pem3k pem3k v. chop into small pieces. *Category:* **action**.

pen

pen clfr. classifier for half pant. na harpen pengo rato. Buy a half pant for me.

Category: counting.

n. pumkin's leaf. pana ha acla dapu do. Pene is very tasty.

Category: plant.

penam v. cut with knife; cut with less force or not raising arm. **adan ha peto.** Cut the meat. *Category:* **action**.

рзупат v. steam-cook something in bamboo. *Category:* **foood**.

рэрш cinəm v. ritual chanting of egg for divination. *Category:* exorcism.

psrsk *n.* variety of wild bird which is black and white in colour. It is bigger than fowl. *Category:* bird.

peren n. bean. Category: plant.

n. bird. no pata nani go apdo. I shot down two birds. Category: bird.

pstsn Variant: pstw. adj. dry. no sji hs pstsn roku. My clothes have got dry.

pstsr n. variety of basket where fowls are kept. Category: craft.



peyak Variant: **piyak**. n. soya bean. Category: **food**.

psyom psyom v. laugh shyly; smile but not opening the mouth.

piakare Variant: pakare. n. variety of plant. It is very useful for children in using as grease in their wood made vehicle (yagit gari). Its buds are eaten as vegetable. Category: plant.



piaknəm v. paint. no nam ha ron piakto.

Paint my house. Category: colour.

pijen karen n. variety of plant. Its bud is eaten
by people. Category: plant.



n. cortaderia. Variety of plant which bears cotton like flower. Its flower blooms in the winter, so it's very useful for puppy in the villages.

Category: plant.





pini n. eight. Category: counting.
pioknəm Variant: puknəm. v. sell. ontra ha
pyuk to. Sell the orange.
Category: commerce.

variant: jonki. n. object where people sit. Category: seating.



pisen *n.* high jump. *Category:* **action**.

po clfr. classifier for trunk. Category: counting.

n. small tin container which is used for measuring rice. *Category:* household.

pobom

pobom *n*. a variety of basket which is used for preparing huge amount of alcohol. *Category:* **craft**.



poi n. solid form of millet alcohol. Category: alcohol.

poka n. millet beer which comes in the last and not good in quality.

Category: alcohol.

pokca v. jump upward. Category: motion.pokdor n. variety of green bird which is named after the sound it produces.Category: bird. It is believed that this

bird lost its kids in the cyclone. So, every year during the particular season it makes this sound.

poklen v. jump forward. Category: motion.
poklu v. jump downward. Category: motion.
poknəm v. jump. Category: motion.

pokon Variant: **poku**. n. spoiled alcohol. Category: **alcohol**.

polo n. fan made for kids play. Category: craft.

polu₁ Variant: polo. n. month. no dili bolo polu pwkw go dopan? How many months have you been to Delhi?

Category: time. ◀€

polu₂ Variant: polo. n. moon. polu he karni p3ku. It's full moon now. Category: nature. ◀€

polu lon *Variant:* **polu lu**. *n*. moon light. *Category:* **light**.

pom *clfr.* classifier for flower. *Category:* **counting**.

pomcop *n*. variety of gourd which is used in carrying liquids especially alcohol. *Category:* **gourd**.



pompa *n.* container made of tin. *Category:* household.



ponəm v. heal; get well from ill. *Category:* sickness.

popli n. flute. Category: dance and music.

popor n. a variety of small basket which is used for preparing small amount of alcohol. Category: craft.

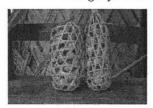


por *clfr.* classifier for variety of basket which is used to prepare small amount of booze. *Category:* **counting**.

n. A variety of small basket.

Traditionally, in the villages and small towns kg system is not used. Instead they use porba to sell their vegetables.

Category: craft.



porok lugu *n*. this is specific time in the morning when the rooster makes sound. *Category:* **time**.

porok taja

porok taja *n*. variety of tree. It is the most favourable tree for making yaget gari(kids vehicle). *Category:* **plant**.



porsen *n*. wild fowl. It's common name before gender distinction. *Category:* **bird**.

pots Variant: podam. adj. thick; fat. hs acls pots do. He is very fat.

Category: health.

potom v. lean leg on somebody. Category: action.

puca v. pull up. Category: action.

pucin Variant: puci. v. tie. muna ha pucin to. Tie the bag. Category: rope.

pukpi n. brain. no pukpi kama pana guba ri? Don't you have brain?

Category: body.

pulen v. pull out from somewhere. Category: action.

pulu v. pull down. Category: action.

punəm₁ v. pluck, as fruit. **ontra puto.** Pluck orange. *Category:* **action**.

punəm₂ v. pull. **oso ha puto.** Pull the rope. *Category:* **action**.

puri Variant: pori. n. study. Category: wisdom.

purinəm v. read. als puri bolo no nigəm ssŋre. You will be an officer if study hard. Category: wisdom.

puton₁ v. break up something by pulling. Category: action. ◀€

puton₂ v. hold by pulling. Category: action. ◀€

pw clfr. classifier for round objects like fruit, egg, stone ,moon, ball , bulb and at the same time objects which are not round also take same numeral classifier, like heart, pillow, gig stone, radio, television, computer. no komputor pwgo rsre. I'll buy a computer. Category: counting.

pwlsk v. pour into container. Category: liquid.

R - r

ra clfr. classifier for variety of stool. Category: counting.

racik Variant: racet. n. landslide. lamda ha racik citum ro. Road is blocked by landslide. Category: land.

ragom n. extreme corner of crop field. Category: agriculture.



ragyom v. surround something with fence. *Category:* **infrastructure**.

rai adj. industrious.

Category: behaviour.

rait semet *n*. variety of bird. *Category:* bird. Usually eating of this bird is restricted to children and young men as it can cause epilepsy disease.

rajo n. december. Category: time.

rajun Variant: raju. n. variety of fishing trap used by women. Category: fishing.

n. male's shoulder bag. It's a special kind of bag which is made of cane and only for male. no g3 rakok h3 hogo lo? Where is your bag?Category: craft.

rali n. november. Category: time.

rami

n. variety of game in playing card. Category: joy. ◀€

rami₁ n. variety of cane. Category: rope. ◀€

n. leaf of yakra. This leaf is very useful in preparing alcohol. *Category:* plant.

rans n. female wild pig. Category: animal.

rapu n. male wild pig. Category: animal.

rat3₁ Variant: dat3. n. january. Category: time.

rat32 Variant: mara. n. name of a Tagin clan. It's a reference term for Mara people to refer themselves.

Category: naming.

n. It is a place where male of the house keeps his hunting weapons and heads. Category: house. Usually females are prohibited to enter there especially during their menses period. It is believed that priest and good hunter's ratom have supernatural power. Shown in the picture are monkey's heads.



n. variety of plant. Its taste is sour and some people like it. Category: plant.



n. vertical bamboo line where roof leaf is tight. *Category:* house.



rag clfr. classifier for bundle of firewood. Category: counting.

rekcuŋ Variant: rekcoŋ. n. piglet, shoat, furrow. Category: animal.

rekn3 *Variant:* rikn3. *n.* sow; female pig. *Category:* animal.

rskn3 n. leaf of colocasia. Category: plant. rekpu n. boar; male pig. Category: animal.

rsnam v. buy. kolom sogo rsto. Buy a pen for. Category: commerce.

which were sacrificed in nida
(marriage). Category: traditional. It
has immense value in Tagin culture.
After parents' death child has to inherit
it and it goes on. People cannot throw
it away unless he is converted into
Christianity. It is believed that it will
bring misfortune to the family if they
throw it away. Besides it is a matter of
pride for the people that they made
nida(marriage ceremony) because the
number of nida they made can be
seen through the number of horns and
teeth.



rasi ta n. a kind of creeper plant. Its fruit is very delicious. children use its leaf as pan leaf by wrapping the yalu bark. Category: plant.



retar n. penis tip. Category: body.

riarw Variant: rerw. n. variety of vegetable. Category: plant.



n. variety of minnow; a small freshwater fish. It's red and black in colour. Category: fish.

rismgo *n.* distance covered by spreading two hands. *Category:* **measurement**.

riki n. intestine. Category: body.

n. husband or wife's sister. *Category:* **kinship**.

riogsy n. sharp less edge of a machete (dao). Category: weapon.

riogsr n. sharp edge of a machete (dao).. Category: weapon.

riok *clfr.* classifier for machete. *Category:* counting.

riokse n. precious sword; machete. no riokse piukse kamai? Do you have riokse for sale? Category: traditional. A kind of long sword which has strip on it. Its value increase according to strips on it. More strips means more costly. It was imported from Tibet before Indian Government came to Tagin area.

rioktun Variant: **rioktu**. n. machete. Category: **weapon**.



ripu Variant: arek. adj. sharp. so rocok si ripu p3. This knife is very sharp.

Category: weapon.

riria v. play for somebody. Category: compassion.

riu Variant: rego. n. husband or wife's brother. Category: kinship.

rium clfr. classifier for evening. no riumni go acin dama do. I did not take food for two evenings. Category: time.

ro clfr. classifier for big pot. Category: counting.

robob v. look downward. Category: sight.

rodon v. look up. Category: sight.

rokn3 n. hen female fowl. Category: bird.

rokpu n. rooster. Category: bird.

ronbin Variant: ruben. n. variety of ear ring worn by women.

Category: traditional.



ronnam v. target something. Category: sight.
rono n. field planted with different varieties of crop together. si no ga rono. This is my field. Category: agriculture.



rono mane n. farmer. Category: agriculture. ropnam v. bind with rope. Category: rope.

ru₁ n. chick, pullet (young hen), cockerel (young rooster). no ru cago dodo. I have a chicken. Category: bird. ◀€

ru₂ Variant: ro. adj/noun. ill caused by negligence to priest's advice. It stands for the ill due to not following the priest advice in diet or for doing something. jalok dabo lo na ru re.

You will suffer ru if you take chilly. Category: priesthood. ◀€

ru kuknəm v. ritual chanting of chick for divination. *Category:* **exorcism**.

ruэлі adv. day after tomorrow. **no ruэлі are.** I will come day after tomorrow. Category: time.

rum clfr. classifier for shirt. ha kames
rumpi go rare. He will buy two shirts.
Category: counting.

run *clfr.* classifier for ear and hole. *Category:* counting.

ruŋbuŋ n. horn. sedum roŋbuŋ ha kapu do.
Deer's horn is beautiful.
Category: body.

rupdзk

seci

rupdэk n. variety of medicine and holy plant.
People use it to cure skin diseases.
Priest use it frequently in niageng.
Category: plant.



n. day which comes day after tomorrow. *Category:* **time**.

S - s

sa n. tea. ha sa tanma re. He will not drink tea. Category: food.

n. rope for mithun. Category: rope. ◀

It is simple to make yet it needs special occasion or few people sit together to make it. And the owner of the rope has to treat them. May it because mithun plays very significant role in their lives.



sa ron n. black tea. Category: food.

sabet n. flood. Category: water.

saknəm v. breathe. **bapu-bapu sakto.** Breathe fast. *Category:* **nature**.

n. suspension bridge. sam kama ba asi
ha hokaimba aŋrab re. How to cross
the river without bridge.
Category: water.

sambit Variant: **sambet**. v. crush with legs. Category: **destruction**.

sampok n. broom. sampok nala naam ha pakak to. Sweep the house with broom. Category: household.



se₁ Variant: ya. n. cow. ŋo se api go dodo. I have two cows.

Category: animal. ◀€

se₂ Variant: lapen. n. variety of special rope or cloth used in carrying baby as piggy bag. Category: rope. ◀€

n. monkey. sabi ha ni jeba rido.

Monkey behaves like human being.

Category: animal.

sebia adj. muddy water. Category: land.

sebiaknəm v. slap. tato takar ni sebiak do.

Tato slaps the Takar. *Category:* **aggression**.

n. mithun. It is the most precious animal of Tagin people.

Category: animal.



sabu runta n. variety of plant.

Category: plant.



n. river diversion system made for fishing. Fish cannot escape cannot escape from it. Category: fish.

seci name. name of a river in Taliha-Payeng area.

Category: naming.

səcum Variant: səcom. n. urine. seyuni səcum sema bəde. Don't piss tonight. Category: liquid.

sadom n. deer. Category: animal.

sadu Variant: adu. n. sound. Category: slander.

n. variety of flying animal.

Category: animal. It is believed that this animal is related to somebody's ghost; spirit.

sakar adj. cold. hajak acla sakar do. Now it's very cold. Category: temperature.

sako Variant: koro. n. river. sako bolo nui nati ju. Let's catch fish from river. Category: water.

saku n. It is a common term for the place where people get water especially in the remote areas where water supply is very limited.



n. lake. It's a collection of water which can be small or large in size. It can be natural or man made.

Category: water.

n. variety of water carrier container made from bamboo.

Category: bamboo.

selen₁ v. controlling of animals to make them familiar with the human.

Category: aggression.

€

selen₂ n. name of a river in Taliha-Payeng area. Category: naming. ◀€

salu malu adv. these days. salu malu no acla hema pa These days I am very poor. Category: time.

Variant: salu. n. fence.

Category: infrastructure.



n. corpse; dead body. no ho ga sama ha kapan. I saw his corpse.

Category: death.

semasa n. sea. ye ka semasa ha kama do. No body has seen the sea.

Category: water.

semu *adj.* giddy. **no semu do.** I am feeling giddy. *Category:* **health**.

sen Variant: asen. n. liver. no opo taŋbo
lo sen ha yare. Your liver will damage
if you drink alcohol. Category: body.

senəm₁ v. heat with hand or beam.

Category: aggression.

€

senəm₂ v. piss; urinate. ◀€

sanaŋ-samen n. animal. ha ni ma be sanaŋ-samen gupe neguai. He is a man, not an animal. Category: animal.

n. stick. sar ŋa səŋkio loka daŋdo.
Teacher has beaten me with a stick.
Category: wood.

sanna n. tree. a sanna kama. There is no tree. Category: plant.

sannam₁ Variant: sanam. v. female's marrying to somebody. yaka tako galo sanro.
Yaka has married to Tako.
Category: marriage.

sannam₂ Variant: sanam. v. grow up. Category: age.

santan ambin n. variety of plant.

Category: plant.



sэŋtom

santom Variant: satom. n. peer group. Category: age.

santon tapw Variant: tapw. n. owl. Category: bird.

santun Variant: satu. n. the remaining part of a cut off tree in the field.



n. a variety of indigenous garland which is very precious.

Category: traditional. Tagin people used to get these from Tibet/China. But these days their trade route is closed so, these things are not available in the market. Hence, they are now very costly and only rich people have these.



sэŋu n. july. Category: time.

n. raft. A flat structure of pieces of bamboo fastened together, used as a boat. sapu ako mato. make a raft. Category: navigation.

sara lapa n. middle of the river.

Category: water.

sara n. boar(wild pig). Category: animal.

sers biake n. variety of plant which bear small fruit but it is not eaten.

Category: plant.



saron Variant: saru. n. water coming out from a cafe or hole.



S3ru Variant: seru. adj. mad. taja s3ru ma. Taja is not mad. Category: health.

n. elephant. no meru sətə aku kado. Yesterday, I saw an elephant. Category: animal.

satum Variant: setom. n. bear. satum ha ala mado. Bear is not good.

Category: animal.

satum tayen n. variety of wasp.

Category: insect. It is believed that, usually it does not bite but by unfortunately if it bites somebody then he will carry a dead body in near future.



seyuni n. tonight. no abu seyuni are. My father will come tonight.

Category: time, time.

si adv. here. kolom ha si dopa. Pen is here. Category: access.

sigin n. name of a river in Daporijo town.

Category: naming.

sinəm v. die. ha sii He is dying. Category: nature.

sini makun Variant: sini maku. n. water melon. no sini makun kama. I don't have water melon. Category: gourd. sinin

sinin Variant: sini. n. this year. Category: time.

sinit Variant: sinik. n. name of a river in the Tagin area. It's also known as Subansiri river. Category: naming.

sinkok n. the bark of tree. sinkok aran lo tacin dodo. Worm lives inside the bark of tree. Category: plant.

sints n. august. Category: time.

sipi n. name of a river in between Chetam and Dapo circles. Category: naming.

n. variety of crying or elegy in which person express his or her feeling. It is usually done by female in somebody death or departed. *Category:* weeping.

siti pota n. paper. siti pota borgo nato. Bring a paper. Category: stationery.

so *clfr.* classifier for rope; all vehicles; pen; pencil; grass; snake; spoon; and hair. *Category:* **counting**.

so and si pro. this one. Category: person.

sodok n. variety of grass which is used as boundary marker by Tagin people. It is usually found in boundary of field and people let grow as their boundary markers.



sojen *n*. variety of lizard.

soka *Variant:* so. *adv.* here. soka ato. Come here. *Category:* access.

n. variety of cane rope. It's the external part of cane rope which is much harder. Category: rope.

somi soyop *n*. fats or bone marrow of animals which is brought from Tibet or Taksing area. It is used as butter or flavour by Tagin people.

Category: **food**.

sonom₁ Variant: gionnom. n. joke; in play; not intentionally hurt. Category: action. ◀€

sonom₂ v. rear. Category: posterity. ◀€

sopen n. variety of lizard.

sornak n. snore. Category: slander.

n. variety of cane rope. It's the internal part of cane rope which is less hard.

Category: rope.

su int. interjection used to chase away fowl. Category: slander.

sum *clfr.* classifier for food or anything which is wrapped up in leaf. *Category:* counting.

sumak v. fart on somebody.

Category: insulting.

T - t

ta clfr. classifier for photo; wooden flat, mirror; letter and chapatti.
Category: counting.

ta pfx. masculine prefix to human's name. Category: person.

n. variety of green bird.

Category: bird. Usually eating of this bird is restricted to those people who are expected to become priests.

n. variety of bedbug; a bug which sucks the blood of human.

Category: insect. ◀€

tab3₂ n. variety of edible plant.

Category: plant.

€

taben dolen *n*. variety of insect which comes from the soil. *Category:* **insect**.

n. variety of small bamboo which is used in fishing; fence and by priest. Category: plant.

tabo *Variant:* nambo. *n*. granary in the field. *Category:* agriculture.

tabom₁ *n.* smallpox. *Category:* sickness. tabom₂ *n.* variety of bamboo. *Category:* plant.

n. snake. **no tabw soni go dodo.** I have two snakes. Category: **reptiles**.

tacak n. cotton. Category: agriculture.

taci polo n. kneecap. Category: body.

tacor₁ n. saliva; a watery liquid produced by glands in the mouth.

Category: liquid.

€

tacor₂ n. variety of cane. Category: rope. ◀€

n. variety of small bird. Category: bird.

tadur n. annelid. It's is used for earth worm as well worm inside the stomach.

tagun ga let ha tadur bele dodo.
Tagung has lot of worm in his stomach. Category: annelid.

tags rain n. variety of plant. Category: plant.



variant: tagig. n. variety of wood-boring insect which is responsible for vast amounts of damage to houses; bamboo and rope. Category: insect.

taget loca Variant: tagig loca. n. variety of powder comes from bamboo; wood; rope etc. due to taget loca.

Category: household.

tagin jaluk n. a variety of chilli. Its taste and smell are very good. Among the chillies this is the most costly one. Category: food.



tagium tanium n. variety of plant. This plant develops small stick like object which catches the cloth very quickly.

Category: plant.



n. variety of tree. Its fruits are loved by birds. *Category:* **plant**.



n. wild mango. tagun dadu bai?
Would you like to eat mango?
Category: food.

tain n. mushroom. Category: food.

n. housefly. tain ha acen lo jarlak re. Housefly will come in the food. Category: insect.

tait n. leprosy. Category: sickness.

tajer n. variety of plant. It is used in exorcism by priest. Category: plant.



n. variety of plant. Its flower is used as broom. It is very delicious in form of bud. Category: plant.



tak₁ Variant: twk. n. Head louse. a small insect which lives as parasite in human head. ◀€

Variant: twk. n. variety of leaf plant.

It's an important plant for Tagin people as its leaf is used as the roof of the house. tak lo als bs sola ka. Grow tak well. Category: plant.

▼



takak n. sputum; a mixture of saliva and mucus coughed up from the throat or lungs. Category: liquid.

takam kidi *n.* variety of clay which is used in making pots. *Category:* **land**.

takber n. variety of bamboo mug. It's a kind of mug made of bamboo which is used for drinking alcohol. no takbar lo opo tange I will drink wine in the mug. Category: utensil.

takcen n. variety of tree. Its leaf is very useful in preparing alcohol. Category: plant.



takcin *adj.* narrow. lamda ha takcin do. The road is narrow. *Category:* size.

n. star. nedo to takor kama. There is no star in the sky. Category: nature.

taket₁ Variant: takik. n. excreta; waste discharge from the body.
Category: clean. ◀€

taket₂ n. variety of cane. Category: rope. ◀ taki₁ n. body louse. a small insect which lives as parasite on human body.

Category: insect. ◀ €

taki₂ n. ginger. Category: plant. ◀€



taki₃ n. squirrel. Category: animal.takion n. variety of whistling bird.Category: bird.

takmu n. variety of tree. It is hardly used as firewood because it sparks while burning. Category: plant.



takok n. variety of tree. Its fruit is very delicious. Category: plant.



taktuk Variant: taktok. n. variety of vegetable plant. Its flower is only eaten not leaf. Category: plant.



taktur Variant: taktor. n. variety of tree which bear very delicious fruit.

Category: plant. Sometime eating of this fruit is prohibited whenever priest sacrifice something in exorcism. If person neglects the words of priest and eat this fruit he may have diseases in the anus.



taku n. variety of tree. Its leaf is used as carpet in the Tagin house which is known as kochok. Category: plant.



taku bala Variant: mati kotar. n. pineapple. Category: food.

n. pigeon. It's is a wild pigeon.

Domesticated one is as same to Hindi word kabutar. no takw nago apdo. I killed a pigeon. Category: bird.

n. garlic. taki talap lo msto ki.
Prepare garlic and ginger.
Category: plant.

taləŋ Variant: talw. n. variety of cardamom plant. Its fruit is very much loved by Tagin people. Category: plant.





tali n. plate. Category: utensil.

n. variety of insect. It is usually find in yaka tree. *Category:* **insect**.



talu *Variant:* talu. n. variety of bowl made of brass. *Category:* ornament.



tamen *n.* variety of necklace. *Category:* **ornament**.



tami₁ Variant: ram. n. fever. ha tami
rampa. He has a fever.
Category: sickness.

€

tami₂ n. millet. no tami kama. I don't have millet. Category: alcohol. ◀€



tamsər n. advice. Category: communication.
tamu dəmet n. lunar or solar eclipse.
Category: nature.

tanap n. mucus. Category: liquid. tanam v. untie. Category: rope.

n. variety of insect which comes out from soil in rainy season and fly into the sky. Category: insect.

tapi n. variety of tree. It is a useless tree because it is neither used as firewood nor used as post. Category: plant.



n. wasp. taŋu ha punu koji ka.
Beware of wasp. Category: wasp.
taŋu ariap n. wasp nest. Category: wasp.



n. pumpkin. no tapa dama re. I will not eat pumpkin. Category: gourd. ◀€

tap3₂ adj. slow. h3 acl3 tap3 do. He is very slow. Category: behaviour. ◀€

taps taps adv. slowly. taps taps syto. Walk slowly. Category: motion.

tapen n. variety of vegetable plant. Category: plant.



tapsy tamsy n. tree moss. It is highly found in orange trees. Category: plant.



tapet n. leech. Category: mollusc.

tapi Variant: twpi. n. It's a kind of plant which is used in making fence.

Category: plant.



tapok n. variety of plant which is used as roof. Category: plant.



tapom n. worm. no eji ha tapom sogo. There is a worm in your clothes.

Category: mollusc.

n. variety of edible winged insect. It is found in the river bank.Category: insect.

taru psca n. brother of Abu tani.

Category: naming. Historically, it is believed that Abu tani, Tagin's ancestor, has one dull brother called Taru pecha.

taru tamia n. creeper. Category: plant.

tase nara n. variety of male's bag. It is especially used while going to jungle in order to escape from rain.

Category: craft.



n. variety of precious necklace It's kind of ornament wear by women especially. Category: ornament.



tasum n. prawn. Category: fish.

n. nest. no rono a tasup supgo dodo.
There is a nest in my field.
Category: bird.

tatak n. frog. tatak nati ju. Let's catch frog. Category: amphibian.

tayen takio n. mongoose. Category: animal. It is believed that its urine is so poisonous that it can kill the snake.

tayop n. variety of fly. Parts of the body swell where it sucks blood.Category: insect.



dops. There is a bird in the tree.

Category: location.

n. thorn. Category: plant. ◀€

n. frozen rain.

Category: temperature.

€

tsbsk v. hear clearly.

Category: communication.

tagag panam v. mishear; hear incorrectly.

Category: communication.

tagap v. keep the said words.

Category: communication.

taka v. ask. Category: communication.

takci n. kettle. Category: utensil.

n. variety of frog. It's a green colour frog which are available in rainy season. no takdo dadu bai? Will you eat frog? Category: amphibian.

takdun *n.* variety of water carrier container. *Category:* utensil.

t3kpw t3kmw n. variety of vegetable plant. Category: plant.



takra n. toad. Category: amphibian.

n. variety of bedbug; a bug which sucks the blood of human.

talu n. june. Category: time.

tanbom Variant: tabom. n. drinking partner. Category: person.

tanco v. drink first. Category: liquid.

tandi v. repeat drinking. Category: liquid.

tandon Variant: tadu. n. pipe for smoking. Category: health.

tandw n. drinking time. Category: liquid.

tənəm n. sesame. Its seeds are used as flavour in dishes by Tagin people. It has two different varieties i.e. namdung and namji. Category: food.

tanam₁ v. hear. als ba tato. Listen carefully. Category: communication.

tanam₂ n. jerk. Category: action.

tanga v. provide drink to somebody. Category: liquid.

taŋka v. sip something, to test it.. Category: liquid.

taŋkium adj. drunk. ha taŋkium pa. He is drunk. Category: alcohol.

tannam₁ Variant: tanam. v. cut tree. sanna tanto. Cut the tree. Category: destruction. tзŋnəm

tannam₂ Variant: tanam. v. drink. asi tanto.
Drink water. Category: liquid.

tannia Variant: tania. v. finish drink. Category: liquid.

v. habit of listening something.

Category: habbit.

taŋru adj. tasteless drink. Category: taste.

tənu n. wool.

təpen₁ n. bat. tapen nɜgo jarkər du. One bat is flying around. Category: bird. ◀€

təpen₂ n. fungus. flaky coating formed on any food items, e.g. on meat. adan ha tapen puŋpa ku. there is rust in the meat. Category: plant. ◀€

tər clfr. classifier for variety of loosely woven basket where fowls are kept.

Category: counting.

n. A kind of tree. Its leaf is very useful for making alcohol and its fruit is eaten. Category: plant.



tayup v. go on listening till sleep.

Category: sleep.

ti Variant: sti. n. vagina. Category: body.

tiku v. tell somebody to eat vagina out of anger. Category: insulting.

n. hook. Category: household.



toci

todu nuru n. variety of plant. Category: plant.



tokak v. clean by throwing water. Category: clean.

toknəm₁ v. scoop liquid from a container with jug or mug. Category: liquid. ◀€

toknəm₂ v. sound produce by hens when are with chicks. Category: slaneder. ◀€

tokom *n*. artificial hole in the roof for light. *Category:* house.



toksap *n.* traditional comb for catching louse. *Category:* insect.

toktum n. forehead. Category: body.

tomr3 *n*. balcony; resting place in Tagin house. *Category:* house.



tonca Variant: tuca. v. push upward. Category: action.

toncak n. variety of small densely woven basket carried in the waist by women in the field. Category: craft.



tonəm Variant: toryanəm. v. wait for someone to hit; to avenge.

Category: sight.

tonlen Variant: tulen. v. push forward. Category: action.

tonlu

yagiam poknio

tonlu Variant: tulu. v. push downward. Category: action.

tonnom₁ Variant: tunom. v. push.

Category: action. ◀€

tonnom₂ v. survey an area from a distance, as with a binocular (endong, local name).. Category: sight. ◀€

top clfr. classifier for lid and small container. Category: counting.

tor clfr. classifier for bottle.
Category: counting.

tornəm₁ v. apply force. kai bɜ torto ki. Afford more force. Category: action. ◀€

tornəm₂ v. be hard; be strong.

Category: action. ◀€

tornəm₃ v. remain alive. Category: life. ◀€

tornəm₄ v. support someone strongly.

Category: compassion. ◀€

tosi Variant: kwsi. v. hide. Category: sight.

toyak v. destroy something to crumble. Category: destruction.

twmw n. female pubic hair. Category: body.

U - u

u Variant: o. n. vegetable. u kama ba hokaimba acen dare. Without vegetable how we will have food. Category: food.

n. an arrow with pointed iron or steel in the front which has poison. Umi itself is also a name of poison.
Category: weapon.



una n. wound; injury. Category: health.

uns tars n. wound; injury. Category: health.

unrun Variant: uru. n. hole. 3 unrun kama.
There is no hole. Category: land.

us int. Interjection used for driving away animals. Category: slander.

n. spirit, demon, ghost. *Category:* **exorcism**.

uyu hapok n. stubborn heart. Category: heart.
uyu mon n. the world of spirits; ghost; other world. Category: exorcism. It is believed that people go to this world after death.

uyu orom *n.* spirits; ghost.

Category: **exorcism**.

Y - y

ya Variant: hi. pfx. feminine prefix to human name, for instance, yapa; yaning; yami; hipa etc.

yaben n. goat. no yaben piokse dopsi? Do you have goat to sell?

Category: animal.

yagan Variant: yagw. n. axe. yagan loka asan tanto ki. Cut the three with axe. Category: household. yaget n. variety of thorny tree. Its trunk is used as a wheel of kids vehicle. Its flower is red in colour.

Category: plant.



yagiam poknio n. variety of plant.

Category: plant.

yagnəm

yagnəm Variant: jagnəm. v. cascade, a mass of something that falls as a landslide, or rice grains being poured into a basket. Category: stumbling.

yago yaro adj. name of colour especially mixture of black and white. yo ga sabu ha yago yaro do. My mithun is black and white (chit kabra) in colour. Category: colour.

yagom adj. not healthy, lean and thin. Category: health.

yai n. variety of tree. Category: plant.



yai pakio n. variety of wasp. Category: insect.



yaji adj. green. nasan naman ha yaji do. Grass is grren. Category: colour.

yaju yalu n. soul. Category: devotion. It is believed that there are other world i.e. the world of ghost. So whenever ghost, spirit take somebody's soul to their world then that person will die or suffer sick. If sick then priest can save him by exorcism in which he sacrifices animals or fowls.

yaka n. variety of tree. Category: plant.



yakia adj. black. ŋo yakia do. I am black. Category: colour.

yakmar n. flesh. yakmar lo nala na. Take flesh. Category: food.

yakra n. variety of tree. It's a kind of tree which is very useful for firewood. It can be used as firewood in raw.

Category: tree, plant.



yalən adj. red. si yalən pə. It's is red in colour. Category: colour.
yalon n. quarrel. Category: conflict.

yalu n. variety of tree. Children eat its bark with some leaf as pan.

Category: plant.



yamdən n. small dense jungle. This kind of jungle is usually formed by creeper plants. Category: forest.



yamnəm v. abuse; scold. ha na yamdo He scolded me. Category: anger.

yans adj. rotten. ontra pwns si yans go. It is a rotten orange. Category: storage.

yanəm₁ v. deacy of food or other living. adən
yana dəma. do not eat decayed meat.
Category: destruction. ◀€

yanəm₂ v. win. api lok3 kepor yare. Among two Kepor will win. Category: success and failure. ◀€

yanin parkio n. whirlpool. Category: water.

yanom n. tailless bird. Category: bird. It is believed that this bird never land on any tree.

yapa n. young guy. ŋa yapa kapu yana dopa lari? Is there any guy who is more handsome than me?

Category: person.

yapnam v. fan by hand. na yapka to. Fan me. Category: action.

yapom n. variety of dangerous spirit; ghost.

Category: exorcism. It is believed that this ghost live in deep gorge, thick jungles and wild banana having more than one head. It has the power to snatch people away and sometimes kill them. But this spirit is not dangerous to Christian.

yapom siŋkia n. walkingstick. Category: insect.



yapon Variant: yapu. adj. white. nejer kai yana he yapon do. Most of the gilrs are white. Category: colour.

yarsŋ dərw n. famine and starvation.

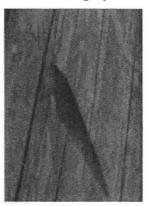
Category: famine. Older people say that once there was a famine in Tagin area which lead to bitterness of taste in every dish. Reason not known to anyone.

yarin yamin Variant: yaren yamen. adj. of women clever and outspoken. Category: behaviour.

yarop n. cricket-jerusalem. Category: insect.



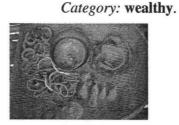
yasi dori n. A variety of grasshopper. Category: insect.



yekran n. variety of small bird which comes seasonally. Category: bird.

yelu n. may(month). Category: time.

yara n. ornament. yara piukse kamai? Do you have any ornament for sale?



yobdw *n*. time for sleeping. *Category:* **time**.

yomor n. commit adultery. Category: adultery.

yonəm v. have sex; fuck. ha munu yomi sadu They are having sex. Category: sex.

yonsn Variant: yonw. v. want to have sex. Category: sex.

yopar n. fine for adultery.

Category: adultery.

yopra lapa Variant: yupra lapa. n. mid night time. Category: time.

yosi v. have sex secretly. Category: sex.

yup clfr. classifier for night. no tolo yupnu go dolai. You stay there five nights.

Category: counting.

yupki v. go on sleeping. Category: habbit. yupku n. sleeping area; sleeping place. Category: house.

Bibliography

Abbi, Anvita (2001)

A Manual of Linguistics: Field Work and Structures of Indian Languages, Lincoln Europa.

Adhar Singh, Ram (1982)

An Introduction to Lexicography, Central Institute of Indian Language Mysore,

Al-Hafez, Mohammed Y; Clarke, Douglas & Vella, Alfred (1993)

A Semantic Knowledge-based Computational Dictionary, CiteSeerX.

Albright, Eric and John Hatton. 2008

"WeSay, a tool for engaging native speakers in dictionary building." In D. Victoria Rau and Margaret Florey (eds.), Documenting and revitalizing Austronesian languages, 189-201. Language Documentation and Conservation Special Publication, 1.Honolulu: University of Hawai'i Press. http://hdl.handle.net/10125/1368.

Atkins, B.T. Sue (1998)

Using Dictionaries: Studies of Dictionary use by Language Learners and Translators, University of Georgia, USA.

Coward, David F. and Grimes, Charles E. (2000)

Making Dictionary: A guide to lexicography and the Multi-Dictionary Formatter, SIL International Waxhaw, North Carolina.

Corris, Miriam; Manning, Christopher; Poetsch, Susan; Simpson, Jane (1999) Dictionaries and endangered languages, Endangered Languages Workshop

La Trobe University.

Comeau, Sophie (1993)

Sharing the Knowledge of Lexicographers: Methodology for the Extraction of Lexicographic Abilities. OLST

Dr. N. Lego (2008)

History of Arunachal Pradesh (Early Times to 1972.), Jumbo Gumin Publishers and Distributors, Itanagar.

Dr. N. Lego (2008)

History of North East India (1228-1947), Jumbo Gumin Publishers and Distributors, Itanagar.

Dixon, R.M.W (2010)

Basic Linguistic Theory, Oxford University Press.

Dolezal, Fredric (1985)

Forgotten but important lexicographers: John Wilkins and William Lloyd: a modern approach to lexicography before Johnson / Fredric Dolezal., Tubingen: Max Niemeyer Verlag.

Eriksson, Anna (2009)

Identity, Language and Culture in Eva Hoffman's Lost in Translation.

Everett, Daniel L. (2007)

Documenting Languages: The View from the Brazilian Amazon, The University of Manchester.

Garvin, Paul L. (1970)

Method and theory in linguistics, The Hague: Mouton.

Garvin, Paul L. (1972)

On linguistic method: selected papers, The Hague, Paris: Mouton.

Gippert, Jost; Nikolaus P. Himmelmann; Mosel, Ulrike (2006)

Essential of Language Documentation, Mouton De Gruyter.

Gliozzo, Alfio (2006)

Semantic Domains and Linguistic Theory, workshop "Toward Computational Models of Literary Analysis", Genova, Italy.

Government of Arunachal Pradesh (2005)

Arunachal Pradesh; Human Development Repot.

Guillaume, Alfred (1965)

Hebrew and Arabic lexicography: a comparative study, Brill Archive.

Haywood, John A. (1965)

Arabic lexicography: its history, and its place in the general history of lexicography, Leiden: E.J. Brill.

Hartmann, R.R.K. (1986)

The history of lexicography: papers from the Dictionary Research Centre Seminar at Exeter, March 1986, Amsterdam; Philadelphia: John Benjamins.

Hartmann, R.R.K. (2003)

Lexicography: critical concepts, London; New York: Routledge.

Jackson, Howard (2002)

Lexicography: An Introduction, Routledge, London

Kahn, Beverly K. (1985)

An Environmentally Dependent Framework for Data Dictionary Systems, Boston University Boston, Massachusetts.

Katre, S.M. (1965)

Lexicography: a course of three special lectures delivered at the Linguistics Department of Annamalai University, Annamalainagar: Annamalai University.

Kilgarriff, Adam (1992)

Dictionary Word Sense Distinctions: An Enquiry into Their Nature, Longran Group UK Ltd, Longran House, Burnt Mill, Harlow, Essex CM20 2JE.

Kibrik, A. E. (1977)

The methodology of field investigations in linguistics: setting up the problem, The Hague: Mouton.

Mahulkar, D.D (1996)

Methodology of socio-historical linguistics, Shimla, Indian Institute of Advanced Study.

Margetts, Andrew (2009)

Using Toolbox with Media Files, Language Documentation and Conservation, Volume 3.

Misra, B.G. (1980)

Lexicography in India: proceedings of the First National Conference on Dictionary Making in Indian Languages: Central Institute of Indian Languages.

Moe, Ronald (2001)

Lexicography and mass production, "Notes on Linguistics 4"

Moe, Ronald. 2002.

Producing dictionaries using semantic domains, Journal of Translation Studies 7: 85-94.

Moe, Ronald. 2003

Compiling dictionaries using semantic domains. Lexikos 13: 215-223

Moe, Ronald. 2007

ictionary Development Program, SIL Forum for Language Fieldwork 2007-003: 12 p. http://www.sil.org/silepubs/abstract.asp?id=49073.

Mosel, Ulrike (2004)

Dictionary making in endangered speech communities, Peter Austin (ed.) Language documentation and description. Vol. 2, Endangered Languages Project. London: School of Oriental and African Studies. pp. 39-54. University of Kiel.

Nayak, C.M. (2009)

History of North-East Indian (1228-1947 AD), Bani Mandir Publications, Pasighat.

National Seminar on the Art (1997)

National Seminar on the Art of Dictionary making in ancient India (1997: University of Pune), Pune University of Pune.

Palmer, Martha (1990)

Customizing Verb Definitions for Specific Semantic Domains, Unisys Center for Advanced Information Technology. Paoli. Pennsylvania.

Peck, Charles W. 1989

Some notes on making bilingual dictionaries. Notes on Linguistics 46: 49-61

Ringersma, Jacquelijn and Marc Kemps-Snijders (2007)

Creating multimedia dictionaries of endangered languages using LEXUS, Max Planck Institute for Psycholinguistics.

Rosch, Eleanor (2007)

Principles of Categorization, University of California, Berkeley.

Robinson, Aumann, Stuart; Greg; Bird, Steven (2007)

Managing Fieldwork Data with Toolbox and the Natural Language Toolkit, SIL International, University of Melbourne.

Rusch, Craig D. (2004)

Cross-Cultural Variability of the Semantic Domain of Emotion Terms: An Examination of English Shame and Embarrass with Japanese Hazukashii, Vanguard University of Southern California

Saed, I. John (2002)

Semantics, Blackwell Publishing

Sandesara, Bhogilal Jayachandbhai (1962)

Lexicographical studies in Jaina Sanskrit, Baroda: Oriental Institute.

Shluinsky, Andrey (2009)

Individual-level meanings in the semantic domain of pluractionality, New challenges in typology: transcending the borders and refining the distinctions, Mouton de Gruyter, Berlin.

Shore, Susan and Berg, René van den (2006)

A New Mass Elicitation Technique: The Dictionary Development Program.

Temmerman, Rita (2003)

Innovative methods in specialised lexicography, CiteSeerX.

Vogel, Claus (1979)

Indian lexicography, Wiesbaden: Harrassowitz.

Wierzbicka, Anna (1985)

Lexicography and conceptual analysis, Ann Arbor: Karoma Publishers.

Wells, Ronald A. (1973)

Dictionaries and the authoritarian tradition: a study in English usage and lexicography, The Hague: Mouton.

Yong, Heming and Peng, Jing (2009)

Chinese Lexicography: A History from 1046 BC to AD 1911, Oxford University Press.

Zammit, Martin R. (2002)

A comparative lexical study of Quranic Arabic, Leiden: Boston: Brill.

Zgusta, Ladislav (1971)

Manual of lexicography, Praha: Academia.

Zgusta, Ladislav (1980)

Theory and method in lexicography: western and non-western perspectives, Columbia, South Carolina: Hornbeam Press.