An elementary grammar of the Naggerikudi language.


- Department of public lands, brisbane.


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## an clementary grammar of the NGGERIKUDI LANGUAGE.

B I
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PRESENTED TO BOTH HOUSES OF PARLIAMENT BY COMMAND.

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## PREFACE.

Aithovgir I have studied Nggerikudi for the last ten years, I must confess that there are still miny points in the language which are quite inexplicable to me, and that my knowledge is by no means complete. I am only justified in publishing the following Grammar on the grounds that the aboriginals are fast disappearing, and that the mojor portion of the continent is still a terra in oqnila to the philologist.

The system of spelling adopted is based on that laid down in the circular is*ued by the Royal Geographical Society of London on "The Orthogruphy of Geographical Names."

It shouli be stated that I have drawn up the following payes, section by scetion, on the lines followed by Dr. Roth, the Northern Protector of Aboriginals, in his Bulletin No. 2 (North Queenslaud Ethnography), "The Structure of the Koko-Timidir I.anguage."
N. HEI.

Mapoon, March, 1903.

# AN ELEMENTARY GRAMMAR OF THE NGGERIKUDI LANGUAGE. 

1. The Nggerikudi language is spoken by the aboriginals along the coastline extending from Cullen Point (Batavia River) to the northern side of Duyfhen Point, a distance of about 50 miles.

The aboriginals throughout this area were formerly divided into three different tribes speaking distinct dialects, but with the advent of civilisation their number has been greatly diminished. 'the natives who originally spoke the Nggerikudi dialect being the most powerful, even now numbering 400, took possession of the whole district and retain their own language, but not in its full purity.

## 2. The Naming of Things in General.

(a) Generic Terms.

| adauro |  | $=$ any and every person, peo, le. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| lako | $=$ | 促 | 碞 | thing, animate an |
| agama | = | " | " | child. |
| ambugo | = | ", | " | animal. |
| aga-dada | = | " | ", | snake. |
| daibe-dima | $=$ | " | " | bird. |
| ariguna | = | " | ., | amimal's young. |
| ko | = | :, | " | trer, stick, bush. |
| 1 chear | = | ", | " | spear. |
| agaia | = | " | " | wommera. |
| yi | $=$ | , | " | food. |
| drage | = | " | " | prepared food. |
| ngia | = | ", | " | kind of meat. |
| nia | = | " | $\because$ | fish. |
| la-ina | $=$ | " | " | grass. |
| agora |  |  |  |  |
| manata | $\}=$ | " | " | stone. |
| troka | = | " | " | fruit. |
| mbai | $=$ | " |  | dilly-bag. |

(b) Vames indicative of appearances, etc.
fraladanu (human artery) = crceper, rope.
tena (human leg) $=$ root of trec.
troka(head) $=$ any fruit
nganu (sun's rays) $=$ spider's web.
woa (ear)
mbai (dilly-bag) $=$ horn of cattle.
= greedy person.
[Cf. a man's "corporation," "paunch," ete.]
(c) Names descriptive of material of construction.

| leana | $=$ Hæmodorum coccineum, $R, B r \cdot=$ dilly-bag made from it. |
| :--- | :--- |
| adambar | $=$ Canarium australasicum, $F, v . M .=$ gum-cement made from it. |
| beruma | $=$ Cockatoo top-knot $=$ head orrament made from it. |
| agantra | $=$ Pandanus, sp. $=$ armlet made from it. |
| naumuta | $=$ Erythrophlæum Laboucherii $=$ spears made from it. |
| fundari | $=$ Melo diadema $=$ shell-boiler made from it. |
| arai-i | $=$ Eucalyptus tetradonta $=$ bark canoe made from it. |
| andreata | $=$ Ceropegia cumingiana $=$ apron-belt made from it. |
| fibra | $=$ sp. of cotton-tree $=$ canoe made from it. |
| adi |  |
|  | sp. of tea-tree $=$ water-vessel made from it. |

(d) Names of introduced articles, etc.


## 3. Nouns: Names of parts of the human body.

troka $=$ head.
t.-tranko (good, well, healthy) $=$ sensible, clever.
t.-enaideka (bad) $=$ head-ache.
li
$=$ temple.
nga $\quad=$ hair.
n.-tcherma (white) $=$ grey-haired, old.
avoa $\quad=$ brain.
woa $\quad=$ ear.
w.detra $=$ deaf, stupid.
w.-tcheana(not)-mai (listen) $=$ disobedient.
w.-na-abanu (breath, wind) $=$ dead tired, faint.
bai $\quad=$ forehead $[\mathrm{a}$ hill $]$.
b.-ada $\quad=$ eyebrows.
adae $\quad=$ eye.
a.-mu $\quad=$ to close the eyes, prayer.
a.- patchi $\quad=$ to open the eyes, wake up.
a..-trelik wine $(\mathrm{red})=$ wild, mad.
a.-lena (sharp, smart) $=$ keen-sighted.
kogana $\quad=$ nose [the beak or bill of bird, snout of fish, sting of $m$ squito or any other insect].
k.-mutchikana $=$ nostril.
enga $\quad=$ lip [edge of the mouth of dilly-bag, edge of a shell].
e.-enga $=$ two lips, i.e., mouth [entrance of hut or house].
e.-paufo $=$ obscene, bad talk.
e-rogaru $=$ throat, whence the -voice proceeds.
engau $\quad=$ chin.
na-abanu $\quad=$ breath [wind].
peduna $\quad=$ tongue.
p.-dekata $=$ soft to the touch, false.
p.-pama (quiet) $=$ a person of few words [mist].
abau $\quad=$ tooth, small bones.
a.-tchu $\quad=$ sharp-edged.
a.-gana $\quad=$ sharp-pointed.
nga $\quad=$ beard [the antennae of a cray fish]. Note: - There is no separate word for moustache.
kono $\quad=$ back of the neck.
daru $=$ shoulder.
d.-agama(child)-na(with) $=$ child sitting on shoulder, "pickaback."
d.-aga $=$ arm [bough or branch of tree].
mal-e $\quad=$ armpit.
oni $\quad=$ chest.
tchuo $\quad=$ breast.
t.-trokal $($ head $)=$ nipple.
t. -tana $=$ breast-milk.
koi-itchi $\quad=$ liver.
$\mathrm{mra} \quad=$ semen.
m. -banu $($ throw $)=$ seminal emissions, lightning.
baroama $=$ fat.
b.-ngoe $($ water $)=$ fat, oil.
$\mathrm{ra} \quad=$ belly.
r.-reguna $=$ bastard, in the sense of one who has no recognised father [used as a "swear-word "].
r.-adima (angry, wild) hungry.
r.-beri $\quad=b i g$, swollen, filled up.
r.-agama $($ child $)=$ pain, labour pains.
aboni $=$ back-bone [keel of boat, leaf scale, shell of turtles, etc.]
a.-watrika (strong, hard) $=$ self-willed.
muoto $=$ elbow.

|  | = hand, fingers. |
| :---: | :---: |
| a.-guredana | $=$ fist, closed hand. |
| a.-tchuru | = palm of hand, flat. |
| a.-voni | $=$ back of hand, back [ $c f$. voni with aboni $=$ back-bone $]$. |
| a.-ni | $=$ take hand, shake hands. |
| a.-tranko (g | , etc.) = skilful with hand, clever. |
| du | $=$ fork of legs or fingers [fork of tree, claws of crab, etc. |
| tena | $=\operatorname{leg}$ [root of tree]. |
| goa | $=\mathrm{foot}$, toes. |
| g.-amana | $=$ tracks, footprints. |
| g.-zuru | $=$ sole of foot. |
| leuma | = rib. |
| kaie | = skin [bark of tree]. |
| mboa, am-voa | $=\mathrm{flesh}$. |

## 4. Nouns: Names of the Human Body as a Whole.

avori $\quad=$ dead body of man or animal, corpse.
navoina $\quad=$ corpse (human only), death.
mboa $=$ body, solid flesh.
agama $=$ child, young [smile, laugh].
a.-na (with) $=$ pregnant.
a - banu (to throw) $\xlongequal[=]{ }$ to be confined (lit, child thrown out).
a.-dae (to lift, but only used in the sense of a young plant lifting the ground before its appearance) $=$ labour pains.
draba $\quad=$ young boy, little.
edeutru $\quad=$ older boy.
ma $=$ man, male.
wadrapa $=$ old man.
noatra $\quad=$ old, old man who makes rain and kills by witcheraft, doctor.
adoa $\quad=$ aged.
pomagana $\quad=$ young girl.
lante
$=$ big girl.
moa-danu $\quad=$ young married woman (see Moa, sect. 11).
endabada $\quad=$ old woman.
entranama
ginwate
nipro-paki
$=$ woman.
$=$ white man, light (in colour).
tcherita
= mad-man [nipro = sp. of plant used for stupefying fish].
$=$ single man, bachelor.

## 5. Nouns: Names of Objective and Subjective Sensations.

ngoe (water)-eteta $($ soft $)=$ coward.
ngoe (water)-ye (with)-aentchina (covered up) $=$ one who hides in the water, a coward.
adima $=$ anger, wild, angry (mild form).
aga-moa (fire) $=$ wild, fire shooting up, red wood.
namatu $\quad=$ wild, savage, to be in a wild condition [crocodile].
adagonini $\quad=$ jealousy.
rungena-lange $=$ sadness, sad.
tchue $=$ voice, speech [to tell].
t.-tcheana $($ not $)=$ speak not, silence.
t.-kue (keep, possess) $=$ thought, to think.
t.-seana $($ brought $)=$ news.

| pama | $=$ silence, not to make a noise either by speech or motion. |
| :--- | :--- |
| foi | $=$ cry, weeping. |

ago $\quad=$ call, cry of any animal.
agoa $=$ sleep, faint.
agama $\quad=$ laugh, smile [children].
magata $\quad=$ friend, relative.
m.-tcheana (not, no more) = enemy.
tranko $\quad=$ health, healthy, good.
onuone $\quad=$ sickness, anything out of place, abnormal.
ngona $=$ a cough, coughing.
darata (cold) -ngona (cough) $=$ a cold that has brought on a cough.
$\begin{array}{ll}\begin{array}{ll}\text { gea } \\ \text { ana } \\ \text { proruma } & =\end{array} & =\text { rest, spell, sit-down. } \\ & =\text { corrobboree, play, joy, dance. }\end{array}$
p.-parlema (true, straight : a term often affixed to nouns and adjectives to emphasise
the meaning of the sentence, like our words "very,"
entrea
"extremely," etc.) = true joy, very glad, etc.
$=$ song, sing.
agana $\quad=$ initiation ceremony [cf. ago $=$ call, cry of an animal].
namaleta $\quad=$ the name of an insect which is supposed to carry secrets from one camp to another ( $c f$. our English, "A little bird told me"), and so, a messenger.

## 6. Nouns: Names of Family Relationships,

These are much more complicated than in our own language, even the male and female parents calling theiroffepring by different names.


It is a curious custom among the aboriginals speaking the Nggerikudi dialect that if a person loses father or mother or finds his or her way into a strange district, this person will be adopted by a married couple as son or daughter even if he or she is married. A person not having any known or recognised parent is called "ra-reguna" a term of great disgrace.

## 7. Nouns: Names of Persons.

Each aboriginal is named either after a part of the human body, an animal, a plant, or a mineral, and therefore a special list of names is not required.
'There is no distinction in the names of male or female. Besides the name by which a native is called be has also a class name, derived from the place which he is supposed to have inhabited before he was born [sce Roth: Bulletin No. 5, sect. 68]: the tribe has three or four such "sacred" places.

It should be mentioned that if the mother is a lizard (a-wari) all her children are called lizards; if the mother is a certain sp. of yam (enda-bari) all her children are yams.

## 8. Nouns: Names of Animals.

| nyi-a | $=$ meat or flesh (of animals). |
| :--- | :--- |
| ariguna | $=$ the young (of animals). |

(a) Mamm.ls : are spoken of as possessing "hands" and "legs."

| dena-agoa | $=$ to suckle (but only used |
| :---: | :---: |
| am-woko |  |
| ka-ruba | species of kangaroo (Macropus). |
| ada-juba |  |
| lai | = mouse, rat. |
| adina | = rat. |
| ag ${ }^{\text {a }}$ | = native cat (Dasyurus sp.). |
| pru-eta | $=$ opossum (Trichosurus sp.). |
| wo-ru | = wallaby (Halmaturus sp.). |
| ba-du-guna | $=$ dugong (Halicore dugong). |
| o-ka | $=$ dingo, dog (Canis dingo) |
| gadara | $=$ porcupine (Echidna aculeata). |
| adanyekuta | $=$ flying-fox (Pter.pus funereus). |
| wurri | $=$ bandicoot (Bettongia). |

(b) Bircls.-Birds are spoken of as having "legs" and "feet," the beak or bill is called a nose (ko-gana), and a nest is known as a dilly-bag (mbai).

| daibe d.-dima | $\begin{aligned} & =\text { wing. } \\ & =\text { any and every bird. } \end{aligned}$ |
| :---: | :---: |
| fo | $=$ tail (only of birds). |
| jina | $=\mathrm{egg}$. |
| la-eprina | $=$ white cockatoo (Cacatua galerita). |
| prolingata | $=$ black cockatoo. |
| bo-raga | $=$ Torres-Strait pigeon (Myristicivora sphillorrhoa). |
| chona | $=$ pigeon ( 1 'istriophaps sp.). |
| yambanra | $=$ ducks. |
| ngarata | $=$ weaver-bird (Calornis metallica). |
| pantra | $=$ pheasant (Centropus phasianus). |
| yuraba | $=$ corella (Licmetis nasica). |
| entrau-aki | = galah (Cacatua roseicassilla). |
| adaruta | $=$ pelican (Pelecanus conspicillatus). |
| dro-la | = native companion (Antigone Austral:anama). |
| mo-ruta | = plain turkey (Eupodotis Australis). |
| yam-bani | = scrub turkey (Telegalla Lathami). |
| ju-ana | $=$ scrub hen (Megapodius tumulus). |
| ra-e | = black duck (A nas superciliosa). |
| ge-reta | $=$ crow (Corvus coronoides). |
| ju-ma | $=$ laughing-jackass (Dacel, sp.). |
| age-jingena | $=\mathrm{emu}$ (Dromæus Novæ Hollandae). |
| dora | = eagle-hawk (Aquila sp.). |
| la-du | = hawk. |
| narakuta | $=$ dove (Geopelia humeralis). |
| ingropra | $=$ parrakeet (Psephotus pulcherrimus). |

(c) Reptiles.-The eggs of turtles, crocodiies, and lizards are called by the same name as birds' eggs. The snout of a crocodile is called the nose (kogana) : the shell of the turtle is known as the back-bone (aboni).

| aga-dada | $=$ any and every snake. |
| :---: | :---: |
| denata | $=$ carpet snake (Morelia variegata). |
| ni | $=\mathrm{sp}$. of small snake. [Sand-fly]. |
| maratru | = iguana (Varanus sp). |
| a-wari | $=$ lizard. |
| namatu | $=$ crocodile [ironbark tree (cf. its rough bark)], wild. |
| broatcha | $=$ frog. [Cf. broatchina $=$ to jump over]. |
| trana | $=$ green turtle. |
| - yabera | $=$ turtle (the tortoise-shell variety). |

(d) Fish.-The fins of fish are spoken of as shoulders (daru), and the snout as the nose (kogana).

| ai-a | $=$ any and every fish. |
| :---: | :---: |
| wi-na | = fish-scales. [shell]. |
| dera-ina | $=$ dorsal spines. [Wire for making spears]. |
| dra | $=$ tail (of fish only). |
| pra-gana | $=$ tail (of stingaree only). |
| gambanji) |  |
| ada-ata | $=\mathrm{sp}$. of mullet. |
| no-uta |  |
| ngoata | = "eat-fish." |
| adae-ganbata | = "guard-fish." [adae = eye]. |
| adae-ganbadu | $=\mathrm{a}$ fish with spots resembling eyes. |
| adae-wara | \% |


| da-wa | = "stone"-fish. |
| :---: | :---: |
| ede-uta | $=\mathrm{a}$ fish with many spikes (ede $=$ covered) |
| emu-gata | $=\mathrm{a}$ fish resembling a bird with the same na |
| ye-rata | = "sword-fish." |
| ladu (fork) | $=\mathrm{a}$ fish with tail resembling a fork. |
| mbai (dilly-bag) | $=\mathrm{a}$ fish of the same shape as a dilly-bag. |
| ya-kara | $=\mathrm{sp}$. of fish. [Centipede]. |
| tene-bi | "flying-fish." [Grasshopper]. |

(e) Mdlusca.-The shell of a molluse is spoken of as the backbone (aboni). All the following are put to economic uses:-

| ngarmbunya | $=$ Anomia elyros. |
| :---: | :---: |
| ko-elana | $=$ Arca navicularis |
| arú-itidi | = Arca pilula. |
| té-uma | = Arca scapha. |
| andró-e | $=$ Atactodea mitis. |
| mo-anga-i | = Cardium vertebratum. |
| mo-i | $=$ Cassidula angulifera. |
| pera-te | $=$ Cassis coronulata. |
| trainapu-gwe | $=$ Chama pulchella. |
| de-vi de-vi | $=$ Conus trigonus. |
| on-yi | = Cyrena jukesii. |
| andro-i | $=$ Cytherea meretrix. |
| adu-ichimba-gwe | $=$ Donax faba. |
| pundara | $=$ Fusus proboscidalis. |
| ngar | = Glyphus sp. |
| cheranganama | $=$ Lutraria philippinarun |
| do-wawanna | Mactra dissimilis. |
| tre-a | Mactra obesa. |
| ton-dro | Malleus vulsellatus. |
| wu-idi | = Meleagrina margaritafera |
| pera | Melo diadema. |
| dama-dama | Mures adustus. |
| long anana | Modiola albicostat |
| wi-pi-che | $=\mathrm{Mytilus} \mathrm{horrida}$. |
| tru-no | Nassa unicolorata. |
| ro-anggate | Natica bicolor. |
| to-ri | Nerita lineata. |
| kantaga | $=$ Ostroa glomerata. |
| yung-ko | = Strombus campbelli. |
| ye-e | $=$ Tapes hiatinus. |
| lai-kana | - Tellina truncata. |
| to-ri | Thersites barneyi. |
| an-gar-gana | Trochus bicarinatus. |
| in-ju-tru | Turbo foliaceus. |
| mbrurri | Turritella cerea. |
| ba-ang-kana | $=$ Venus Lamarckii. |
| on-yi-te | Venus puerpera. |
| nyuro-ny unama | Pecten gloriosus. |
| tai-peri | Pinna menkei. |
| ngarmarate | $=$ Placuna placenta. |
| truno | = Purpura amydala. |
| pandarate | $=$ Pyrula foliacea. |
| nyuro-gwe | $=$ Spondylus violascens. |

( $f$ ) Crustacer.-The craws of crabs and lobsters are known as forks (ladu), the "shells" as a stone (agora), the "legs" as hands (a), and their "bodies" as flesh (mboa). The antennæ of a lobster or cray-lish are spoken of as beards (nga).
$\left.\begin{array}{l}\text { korgata } \\ \left.\begin{array}{l}\text { a-wo-cho } \\ \text { a-nora } \\ \text { mo-ro } \\ \text { dodundrongonuma } \\ \text { langetama }\end{array}\right\} \text { sp. of crabs. }\end{array}\right\}$ species of lobsters.
(g) Insects.-Inst cts are spoken of as baving hands (a), wings (dai-be), and a skin (kai-e), but no bodies : their sting (kogana $=$ nose) is expressed as a biting (dae), and their eggs as birds' eggs (jina).

| dore-de | $=$ any insect. |
| :--- | :--- |
| ko-untro-da | $=$ that which cuts into the wood, $(\mathrm{ko}=$ wood, untroa $=$ cut $)$, and so, |
|  | $\quad$ a caterpillar. |
| a-wa-u $=$ moth. <br> ma-ra $=$ fly. <br> ngo-ru  <br> ado-ri $=$ mosquito. <br> ni $=$ bee, honey, sweet, sugar, etc. <br> maidenodo $=$ sand fly, [small snake]. <br>  $=$ spider, [a bird].. |  |


(a) General.-
9. Nouns: Names of Plants.

| ko | $=$ tree or trees, stick, wood. |
| :---: | :---: |
| aboni | $=$ mid-rib of a leaf [back-bone]. |
| kai-e | = bark [skin]. |
| ladu | $=$ fork of tree [fork of leg, fingers, etc]. |
| daru-aga | $=$ bough, branch [arm]. |
| tena | $=\mathrm{root}[\mathrm{leg}]$. |
| dona | = any edible plant. |
| goni | = flower. |
| troka | $=$ seed, fruit [head]. |

(b) Special.-The following plants are all of economic value to the natives speaking the Nggerikudi language:-

| a-un-du | $=$ Aneilema siliculosum. |
| :---: | :---: |
| rdai-ite | $=$ Avicennia officinalis. |
| a-mi | = Boerhavia diffusa. |
| mo-odo | $=$ Bruguiera rheedii. |
| warra-anji | $=$ Canthium lucidum. |
| ku-iperi | = Careya australis. |
| andreata | $=$ Ceropegia cumingiana. |
| ta-anji | $=$ Clerodendron inerme. |
| dai-peri | $=$ Dioscorea sativa. |
| parpangata | $=$ Entada scandens. |
| aran-yi | $=$ Erythrina vespertilio. |
| raru | $=$ Eucalyptus terminalis. |
| esyú-ro | = Eugenia carissoides. ${ }^{\text {- }}$ |
| e-sie | $=$ Eugenia suborbicularis. |
| be-ni | $=$ Ficus cunninghamii. |
| dortalama | $=$ Ficus nitida. |
| mo-i | $=$ Ficus orbicularis (var.). |
| las-kwani-kwi | $=$ Fluggea obovata. |
| ru | $=$ Hardenbergia retusa. |
| pera | $\}=$ Melaleuca sp |
| rdi-1 | ) Meleor |
| panjé-a | $=$ Heleocharis sphacelata. |
| yi-awara | $=$ Hibiscus brachysiphonius. |
| endabari | = Ipomrea grandiflora. |
| kwaranam | $=$ Ixora timorensis. |
| murite | $=$ Limnanthemum geminatum. |
| dré-amberi | $=$ Livistona bumilis. |
| morra | $=$ Lucuma sericea. |
| arau-u | = Nymphœa cœrulea. |
| akau-dra | $=$ Pandanus aquaticus. |
| manguru | $=$ Polyalthia nitidissima. |
| me-nama | = Portulaca australis. |
| pró-atha | $=$ Scirpus littoralis. |
| mbé-a | $=$ Sterculia quadrifida. |
| ni-u | = Tacea pinnatifida. |
| anyu-o | = Terminalia catappa. |
| draiputo | $=$ Terminalia microcarpa. |
| longarate | $=$ Tribulus solandri. |
| wuri-wuri | $=$ Typhonium angustilobium |
| ba-ri | = Entada scandens. |
| le-ana | $=$ Hœmodorum coccineum. |
| kornbrana | $=$ Hibiscus tiliaceus. |
| altcherinka | $=$ Malaisia tortuosa. |
| lo-thi | $=$ Panicum semialatum. |
| te-uma | = Tephrosia rosea. |
| to | = Vigna vexillata. |
| mbau-nu | $=$ Vitis acetosa. |
| nai-ara | $=$ Unona wardiana. |
| nero | = a "fish-poison" plant. |
| adaruta-ngema | $=\mathrm{a}$ tall variety of grass. |

## 10. Nouns: Names of Inanimate Nature.



## 11. Nouns: Names of Manufactured Articles.

| analama | = a man's whole moveable possessions. |
| :---: | :---: |
| barama | = a woman's $\quad$, $\quad$, |
| adae | = parcel of food rolled up in bark. |
| dana | $=$ parcel containing part of a human body. |
| anoa | $=$ parcel containing a whole human body. |
| mbai | $=$ dilly-bag [bird's nest, island]. |
| fraladanu | $=$ rope, string, fishing line, \&c. [human artery]. |
| getru | $=$ yam stick. |
| adambar | $=$ gum cement. |
| umba | = |
| moa | $=$ fire, firewood. |
| m.-danu | = a woman with her own fireplace, a young married woman. |
| m.-ta | $=$ firesticks. |
| bunderi | $=$ nosepin. |
| dodo | $=$ men's dilly-bag, fishing net [a man who stops a fight is called "dodo "]. |
| ngoe-ta | $=$ water-in-i.e., fishing net of small size (which is left in the water for some time). |
| andreata | $=$ apron-belt, name of tree (Ceropegia) whence the fibre for its manufacture is obtained. |
| mente-ngoto | $=$ sucking string for drawing blood in sickness. |
| ombo | $=$ small spear used in witcheraft. |
| ralemana | = "bull-roarer," \&c. |
| gano | = message-stick. |
|  | $=\mathrm{a}$ tree on which a mark of direction is cut. |

ane-inga $\quad=$ piece of twine for playing cratch-cradle, \&c.
leo
$=$ dolls consisting of a stick and piece of bark, made by little children.
avan-ina $\quad=$ toy-spear, made from grass or reed.
arima $\quad=$ a hollow reed through which grass-seeds are blown.
danga-a $\quad=$ rattles made from various shells.
ko-truka $\quad=$ sounding-stick (musical instrument).
agantra $=$ armlet.
jensinga $=\mathrm{mat}$
langetana $\quad=$ pearl-shell necklace.
ago-ragana $\quad=$ opossum-hair necklace.
enenda $\quad=$ parrots'-feather necklace.
anga
enji-ai
= shark-bone necklace.
forma $\quad=$ a smoothing-board used in manufacturing spears, \&ce.
gamega
$=\mathrm{a}$ charm shell.
dango $\quad=$ twine neeklace (the sign of engagement).
tchili $\quad=$ belt.
doina $\quad=a$ mop for getting wild honey with.
tchear $\quad=$ any and every spear.
$\left.\begin{array}{l}\text { po-ini } \\ \text { to-ono } \\ \text { dero }\end{array}\right\}=$ special varieties of spear, depending on shape, size, use, etc.
$\begin{array}{ll}\text { dero } \\ \text { larnape } & =\text { stingaree-barb, a fighting spear mounted with these. }\end{array}$
lar
naumuta $\}=$ spears named after the timber from which they are manufactured.
franko
agai-a
a-rar
badra
tradana
)

$$
=\text { spear-thrower (wommera), flat. }
$$

$=$ blade of the spear-thrower.
= canoe, boat.
$=$ outrigger of canoe.
a
$=\mathrm{v}$-shaped pieces attached to outrigger. [Hand].

## 12. Nouns: Gender.

(a) Gender amongst human beings is expressed by separate words:-

| tcherita | $=$ single man. | pomagana | $=$ single girl. |
| :--- | :--- | :--- | :--- |
| ma | $=$ man. | endranana | $=$ woman. |
| wadrapa | $=$ old man. | endabata | $=$ old woman. |
| edeutru | $=$ boy. | lante | $=$ girl. |

(b) Gender amongst animals (except birds) is expressed by the terms indicative of boy and woman :-

| trana-edeutru | $=$ male turtle. | trana-endranana |
| :--- | :--- | :--- |
| oka-edeutru | $=$ female turtle. |  |
| oka-endranana | $=$ slut. |  |

[Note: When the name of any animal is mentioned without specifying the sex, the masculine gender is understood.]
Gender amongst birds is expressed by dori ( $=$ ? male sexual organ) and endranana ( $=$ woman) : -gereta-dori $=$ male crow. $\quad$ gereta-endranana $=$ female crow.
(c) Sex in plants is very exceptionally recognised.

## 13. Nouns: Dual and Plural.

(a) The dual is expressed by the term-
(i.) "loba" = both, a pair:-

| danuprange danuma | loba | yae $=$ |
| :---: | :---: | :---: |
| husband (and) | wife | both |
| go. |  |  |

(ii.) "ampute" $=$ two (the second numeral) when referring to things, not to persons :-
yube tchear ampute denata $=$

I spears two have received.
(b) The plural is indicated by the suffix -ba:-
lante ngi-yae wuyana =
girl camp-from came.
lante-ba badra-na gea =

girls canoe-in | sit. |
| :---: |

There are a few nouns which have an irregular plural :-

$$
\begin{array}{ll}
\operatorname{ma} & =\text { man } \\
\text { maneinga }=\text { brother } & \text { mara }=\text { men } \\
\text { mana-ina }=\text { brothers. }
\end{array}
$$

Several nouns in the singular form have a plural meaning:-

$$
\begin{array}{ll}
\text { adauro }=\text { people. } & \text { nia }=\text { fishes } . \\
\text { daibe-dima }=\text { birds. } & \text { troka }=\text { fruit } .
\end{array}
$$

## 14, Nouns: Case.

(a) The ominative is generally placed foremost in the sentence, the objective usually follows it, and the verb gorerning the object is placed last :-

$$
\begin{array}{cc}
\text { ma } & \text { ko-na gea }= \\
\text { man } & \text { tree-upon sits. } \\
\text { oka } & \text { yi agoa-na }= \\
\text { dog food eat-en. } \\
\text { Note :- } & \text { ma lube ko-na gea }= \\
\text { man he tree-upon sits }
\end{array}
$$

indicates that the man referred to sits alone upon the tree, whereas all others are standing underneath or around; otherwise the pronnun is never inserted with the noun.
(b) Vocative--See Seet. 31.
(c) Possrssive.-This is formed by suffixing -ma, -na, -ba, or -gaie to the possessing noun :-
agama endranana-ma $=$
ohild woman-very own, i.e.,
the woman's child. [See Sect. 19.]
tchear naider-nu-gaie $=$
spear father-my, i.e.,
my father's spear (being in his possession).
$\begin{array}{cl}\text { gana } & \text { ma-na }= \\ \text { message-stick } & \text { man-on, i.e., }\end{array}$
the man's message stick (being upon his person).
ngoe-ta lante-ba $=$
net girl's, i.e.,
the girls' net (the net belonging to several).
(d) Objective.-
(i.) Where the object is in the direct action of the verb, the noun objective takes no special suffis, but is placed before the verb:-

| ma-ra |
| :---: |
| men |


| denuma-ba naruna yatchi |
| :---: |
| wives |

their will strike.
(ii.) Where the object is in the indirect action of the verb, various prepositional inflections (sect. 29) are brought into requisition :-

| naibeguta-danu |
| :---: |
| mother-my |$\underset{$|  edeutru-nu  |
| :---: |
|  boy-to  |$\underset{\text { food }}{\text { yi }} \text { sea-na }}{\text { gave. }}=$

## 15. Pronouns: Personal.

(a) Nominative.-The personal pronouns nominative are used to express the different forms of the auxiliary verb "to be," which has no existence of its own. These pronouns are only inserted with the nouns they qualify, when a special distinction is wished to be made. [See Sect. 14 (a)]

It should also be observed that these pronouns have two forms in the first person of the dual and plural: one includes and the other excludes the person addressed.

| Number. | Person. |  |  |
| :---: | :---: | :---: | :---: |
| Sing. | $\begin{aligned} & 1 \\ & 2 \\ & 3 \end{aligned}$ | ```I (am) thou (art) he, she, it (is)``` | yube endrauba lube |
| Dual | 1 7 2 3 | we two [incl.] (are) <br> we " [excl.] $"$ <br> you " $"$ <br> they " $"$ | liba <br> naba <br> foeba <br> loba |
| Plur. | $\begin{aligned} & 1 \\ & " \\ & 2 \\ & 3 \end{aligned}$ | we [incl.] (are) <br> we [excl.] " <br> you <br> they | ambo <br> nambo <br> yuarbs <br> naru |

13
(b) Posseşivive.

| Number. | Person. |  |  |
| :---: | :---: | :---: | :---: |
| Sing. | 1 | my | danu |
|  | 2 | thy | aganu |
|  | 3 | his, her, its | ngonu |
| Dual | 1 | our (two) [inel, ] | libana |
|  | " 2 | our " [excl.] | nabana |
|  | 3 | their " | lobana |
| Plural | 1 | our (incl.) | ambona |
|  | 2 | ¢our (excl.) | nambona |
|  | 3 | their | naruna |

These possessives are always inserted with relatives, but often in an abbreviated and contracted form : e.g.-naider-nu $=$ my father; otro-nu $=$ my young brother.
(c) Oljective: (i.) Dircot Object.

| Number. | Pérson. |  |  |
| :---: | :---: | :---: | :---: |
| Sing. | $\begin{aligned} & 1 \\ & 2 \\ & 3 \end{aligned}$ | me <br> thee him, her, it | niba neaba noabá |
| Dual | $\begin{aligned} & 1 \\ & \ddot{2} \\ & 3 \end{aligned}$ | $\begin{array}{ccc} \text { us (two) } & \text { [incl.] } \\ \text { you } & " & {[\text { exel. }]} \\ \text { you } & " & \end{array}$ | libana nabana phoebana Iobana |
| Plur. | 1 <br>  <br> 2 | $\begin{aligned} & \text { us [incl.] } \\ & \text { " [excl.] } \\ & \text { you } \end{aligned}$ | ambona nambona yuarbana |
|  | 3 | them | naruna |

Nots: That the dual and plural are identical in the possessive and objective pronouns: this was found to be equally true in the dialect spoken on the Embley River.
(ii.) Indirect Object : There are other forms of the above pronouns, meaning: "for me," "with me," "from me," etc., which extend through the three numbers and persons [see sect. 29].

## 16. Pronouns: Relative.

(a) Nominative. "Which," "who," ete., is not translated, the relative sentence being placed in close apposition with the subject:-
ma endranana-nu ngonu-ma yi sea: ma tranko $=$ mani woman-to his-very own food gives: man good, i.e.
the man who gives food to his own wife is a good man.
(b) Possessive. Translated by the prepositional inflections - gae or -na.
lante-gae ngia endrauba da-ana: yube nua-tchi $=$
girl-received from fish you took: I kiek-will, i.c.
I will kick the girl $\left\{\begin{array}{l}\text { whose fish you took }\end{array}\right.$ from whom you took a fish.
(c) Objective, "Whom," "which," ete., is not translated.
agama endrauba wui: $\quad$ yube agama sia $=$
child you carry: I child see, i.e.
I see the child (which) you are carrying.

## 17. Pronouns: Definite.

This, that, etc., is translated:-
(a) By the object or article being here or there.

$$
\begin{aligned}
& \text { woka engao }= \\
& \text { kangaroo here, i.e., this kangaroo. } \\
& \text { oka luba }= \\
& \text { dog there, i.e., that dog. }
\end{aligned}
$$

(b) By the points of the compass.
daibe-dima de-ai $=$
bird (in the) west, i.e., that bird there.
(c) By trop int
i.e., thai wallaby there.
(d) In exceptional cases by yinal ( $=$ ? )
mara yinal daembaie $=$
men

## run, i.e., these men run.

## 18. Pronouns: Interrogative.

endrako? = who? whose? how?
e-ma? = from whom?
e.-to? = to whom?
e.-ka? = how many?
enai? = which? what?
daibe-dima enai ? = what bird?
enai endrauba ageama ? = Which (do) you like ?
Note: The word endrako san only be used in the interrogative form.
19. Nouns and pronouns may be qualified by the suffix-ma, indicating one's very own, and by -ya, indicating only so much and nothing more :-

\[

\]

It would also be correct to put the question in this form :-
(Q.) endrauba mriteka denata? = you much received?
(A.) ambute-ya $=$ two only. But this method is not often used.
20. Indefinite Articles.-" $a$ " and "the" are not translated.

## 21. Verbs.

(a.) The verb is very elaborate, and it is almost impossible to accurately classify all its diverse modifications. The verb undergoes no inflexions throughout the present, past, and future tenses for either number or person. As will be seen there is a difference in the termination of many of the verbs for the present tense. The iuflections of the past and future are -na and -tchi respectively. Verbs always come last in the sentence.

| Present. | Past. | Future. |  |
| :---: | :---: | :---: | :---: |
| nua | nua-na | nua-tchi | $=$ kick, wash. |
| aninge | aninge-na | aninge-tchi | = make. |
| doi | doi-na | doi-tchi | = burn. |
| ngoida | ngoida-na | ngoida-tchi | = empty. |
| tchui | tchui-na | tchui-tchi | $=$ fall. |
| amboa | amboa-na | amboa-tchi | = break. |
| entrea | entrea-na | entrea-tchi | = sing. |
| adoi | adoi-na | adoi-tchi | = swim. |
| daembaie | daembaie-na | daembaie-tchi | = run, hunt. |
| laetcha | laetcha-na | laetcha-tehi | $=$ step over. |
| foi | foi-na | foi-tchi | = cry, weep. |
| sea | sea-na | sea-tchi | $=$ give, bring. |
| sia | sia-na | sia-tchi | = see, look. |
| dra | dra-na | dra-tehi | $=$ build (hut). |
| kue | kue-na | kue-tchi | = keep, possess, have. |
| aseana | aseana-na | aseana-tchi | $=\text { vomit. }$ |
| agabange | agabange-na | agabange-tchi | $=\operatorname{lift}(\mathrm{up})$. |
| ani | ani-na | ani-tchi | = shake. |
| raeta | raeta-na | raeta-tchi | $=$ roast, cook. |
| untroa | untroa-na | untroa-tchi | = cut. |
| agoa | agoa-na | agoa-tchi | $=$ drink, eat. |
| da-a | da-a-na | da-a-tchi | $=$ steal, take. |
| wuya | wuya-na | wuya-tchi | = come. |
| dae | dae-na | dae-tchi | $=$ bite, sting. |
| dorame | dorame-na | dorame-tchi | = live. |
| awoa | awoa-na | awoa-tchi | $=$ die |
| antchue | antchue-na | antchue-tchi | = fall. |
| mai | mai-na | mai-tchi | $=$ hear, listen. |
| deni | deni-na | deni-tchi | = put down. |
| nai | nai-na | nai-tchi | $=$ bind. |
| endani* | endani-na | endani-tchi | $=\mathrm{twist}$. |
| wininga | wininga-na | wininga-tchi | = rub. |
| rompre | rompre-na | rompre-tchi | $=$ paint, put upon. |

[^0]The following should be noted:-
tchuruma $=$ (without, empty), although used as an adjective, may be prefixed to verbs (often in abbreviated form) to indicate the absence of the condition the verb would otherwise express.
-mana is suffixed to verbs as well as to nouns, in order to denote a special vocation-
tchear $=$ spear, tchear-mana $=$ spear-maker.
fraladanu $=$ rope, fraladanu-mana $=$ rope-maker.
entrea $=$ sing, song; entrea-mana $=$ song-maker.
-agona is often added to the verb as a sign of the future tense.
tchumpro- ( $=$ first, before) is sometimes prefixed to verbs as a sign of the past tense.
(b) There is no proper passive form ; this is expressed by transposition into the active :-
moa ma doi-na $=$
fire man burnt, i.e.
the man was burnt by the fire.
(c) The verb " to be" has no existence. The personal pronouns are used for the present tense of this verb.
(d) The verb "to have" is paraphrased, the possessive form of the noun or pronoun being used, or replaced by the verb kue- ( $=$ to keep, possess) :-

$$
\begin{aligned}
& \text { oka danu } \quad=\operatorname{dog} \text { my, i.e., } \mathrm{I} \text { have a dog. } \\
& \text { yube ko kue } \quad=\mathrm{I} \text { stick possess, i.e., } \mathrm{I} \text { have a stick. }
\end{aligned}
$$

## 22. Verbs: Active.

(a) The inflexions of regular verbs in the past and future tense have already been shown in the preceding list, viz.: -na for the former, and -tchi for the latter.
(b) There are also other modifications of the verb with different shades of meaning:-

| ago-a | $=$ to eat. |
| :--- | :--- |
| ago-yae |  |
| agowu | going to eat. |
| agowa | come to eat. |
| ago-awa |  |
| ago-a-a |  |
| = wait to eat. |  |
| always eating. |  |

(c) some special forms of the Future, etc.
(i.) "About to," "just," is translated by ora ( $=$ soon, by-and-by) or ora-oko ( $=$ now, immediately).
yube ora-oko tchear aninge-tchi $=$
I now spear will make, i.e.,
I am just about to make a spear.
(ii.) "May," "can," "perhaps," "might" is rendered by -adea suffixed to the verb in the present tense:-
lube yeana-adea $=$ he may hit.
(iii.) "May," "can," etc., is also translated by -la suffixed to the future tense of the verb:endrauba oka tcheana yeaua : lube datchi-la $=$ you dog not hit: be bitemay, i.c.,
Don't hit the dog : he may bite you.
(iv.) "Would like to" is expressed by agona ( $=$ a sign of the future).
(v.) Conditional "if, would" is translated by the suffix -ga:-

| ma | danu | yi | esea-ga: | yube | ngonu | troka |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| man | esen-ga $=$ |  |  |  |  |  |
| food | give-if: | I | to | thim | fruit | give-would, i.e, | If the man would give me some food, I would give him some fruit.

(vi.) Precautionary, cautionary is rendered by-adea ( $=$ may, might, etc.) :endrauba yae tcheana: lube endrowbs ya-tchi-adea $=$ you go not: he you strike-will-may, i.e.,
Don't go: he will strike you (if you do).
(d) Imperative. This is expressed by the commanding voice. In some instances -li is suffixed to the verb in the present tense:-

| aniwi-li | $=$ fight! |
| :--- | :--- |
| broatcha-li |  |
| da-a-li |  |
|  | $=$ jump ! |

(e) Infinitive does not exist, being replaced by the future.


The man will place the cement on the fire to make it soft.
(f) Paticiples and Perfects.
(i) Present. This can only be expressed by the tone and accentuation of the voice, with the present tense of the verb:-

lante \begin{tabular}{c}
mbai aninge:- lube <br>
girl <br>
dilly-bag make:

 she 

tchui <br>
falls, i.e.,
\end{tabular}

While making a dilly-bag the girl fell. -
(ii) Past is rendered by using the past tense of the verb with-na :-

| doina-na |  | having | burnt. |
| :---: | :---: | :---: | :---: |
| yatchi-na | $=$ |  |  |
| yaena-na |  |  | gone. |
| prange-na | = |  | taken. |
| aina-na |  |  | pinched. |
| denata-na |  |  | received. |
| agoana-na: |  | ko | cut, i.e. |

Having eaten she has cut firewood.
(iii). Future does not exist, but can be expressed by the use of the past participle, followed by a future sentence:-
tchear
spear
romprena-na:

having painted: $\underset{\mathrm{I}}{\text { y }}$ abe | agoa-tchi |
| :--- |
| will-drink, $i . e$, |

When I shall have painted my spear, I will drink.

## 23. Verbs : Reflexive.

(a) "Myself," "thyself," ete., is translated by the suffix -ya with the personal pronoun objective :-

| yube ko untroa | $=$ I stick cut. |
| :--- | :--- |
| yube niba-ya untroa | $=$ I me-myself cut. |
| endranban tchear rompre | = thou spear paintest. |
| endrauba neaba-ya rompre | = thou thee thyself paintest. |
| lube oka yatchi |  |
| lube noaba-ya yatchi | = he dog hit. |
|  | = he him-himself hit. |

24. Verbs: Defective and irregular, form a large proportion. In the following list, various compound and reduplicated words will be recognised:-

| Present. | Past. | Future. |  |
| :---: | :---: | :---: | :---: |
| tchue | tehuana | tchuate | $=$ tell. |
| awatchi | tchitchi | tchitchi | $=$ wait. |
| gama-gama | gama-gamana | gama-gamate | $=$ climb up. |
| awena-wena | awena-wenata | awena-wenatchi | $=$ climb down. |
| yeana | yatchi | yatchi | $=$ hit, strike. |
| banu | baia | abautchi | $=$ throw (a spear). |
| broatcha | broatchana | broatchata | = jump. |
| mina | narama | mata | $=$ rise, stand up. |
| pra | prange | prangetchi | $=$ catch, take, marry. |
| dena | denata | denatchi | $=$ receive, get. |
| aentchina | aentchina | ora-gutchi* | $=$ cover (up), bury. |
| agoa | anona | agoanate | = sleep. |
| gea | eneana | eneata | $=$ sit. |
| ngaiekeka | ngaiekekana | naetrina | $=$ blow (with the mouth). |
| ngunutchi | ngunutchertchi | agona-tchertchi | $=$ feed. |
| daibe | mine | mata | $=\mathrm{fly}$. |
| tchange | tcbangena | baietchangetchi | $=$ hang (up). |
| gaurutcha | gaurutchana | agodratchi | $=$ kiss. |
| beroguto | berogutoni | berogutonite | = learn. |
| drae | endrana | endratchi | $=$ let go, leave off. |
| woninga | woningaenda | woningatchi | $=$ scratch. |
| ovamatchina | goini-ovamatchina | tcherimea | $=$ perspire. |
| ena | aina | agona-aina | $=$ pinch, equeeze |
| woamba | woatima | ora-matchi | = remember. |
| ragemanedena | woateteanimena | ordetrimani | $=$ forget. |
| eseama | ebiyena | yiata | $=\mathrm{return}$. |
| ngoite | ngoidana | agaruwate | $=$ spread (out). |
| maiange | mainatcha | agona-maiange | = smell. |
| deana | tchumpro-deana | deatchi | = touch, feel. |
| nganu | nganubaie | nganubautcha | $=$ spit. |
| wui | wuita | wuitchitchi | = carry |
| foa | foagona | ambotchi | = break. |
| yae | aniwa | ora-aniwata | $=\mathrm{fight}$. |
| yae | yae-na | yae-ta | $=$ go. |

* Ora $=$ by and by, soon [Sect. 27].

Present.

naethina tchua tehua-kue batranima ageama sine ngona agama proruma egai denawe

Past.
rietchia tchumpro-tchina tchuana tchuana-kue tehumpro-manu tchumpro-gama sinegetchuni ngogana agamana proruma egaine goinidena

## Future.

| rietchitchi | $=$ look out, observe. |
| :---: | :---: |
| oratchitchi | = know. |
| tchuate | $=$ speak. |
| ora-tchuata-kue | $=$ think. |
| parimato | = grow. |
| ga-amate | $=$ like, love. |
| sineretchorta | = sneeze. |
| tchurtangoga | $=\mathrm{cough}$. |
| aga-amata | $=$ laugh . |
| promata | $=$ dance, play |
| egaitchi | = ask (something). |
| agatchetchi | = sell, barter, buy. |

## 25. Adjectives.

These are, as a rule, placed after the nouns they qualify :-
oka namatu lube agoa $=$
dog wild he sleeps.
ma wada lube yaeta $=$
man big he will go

Adjectives are also used as adverbs by being placed in an adverbial position (i.e., before the verb) in the sentence:-
draba yurgama lube
little-boy quick he
daembaie $=$
lante lube yurgama
i.e., the quick little-boy runs.
girl shembaie-tchi $=$
dae quickly

Sometimes nouns are used as adjectives, and vice vers $\hat{a}$ :-

| adori | $=$ honey, sweet. |
| :--- | :--- |
| nua | $=$ rain, wet. |
| namatu | $=$ crocodile, wild. |

Adjectives may be formed from nouns by the suffix-la or -ya.
A list of adjectives grouped according as they refer to weight, colour, shape, size, quality, and quantity :-
(a) Adjectives relating to weight-

| agonu | $=$ heavy. |
| :--- | :--- |
| tcheora | $=$ light. |

(b) Adjectives relating to colour -

| eserama | $=$ white. |
| :---: | :---: |
| teherma | = white, clear. |
| t.-potro | $=$ purple (the colour formed by mising red and yellow). |
| giawate | $=$ light in colour. |
| dralawada | = red. |
| dona | $=$ dark. |
| nambera | $=$ black. |
| dera | $=$ green. |

(c) Adjectives relating to shape-

| agerna | $=$ crooked, bent, curved. |
| :---: | :---: |
| abau-tchu | $=$ sharp-edged [abau = tooth]. |
| abau-gana | $=$ sharp-pointed. |
| niangana |  |
| awawi | $=$ flat. |
| agai-a | $={ }^{\prime}$ ( $=$ spear-thrower, wom |
| abrama-tchina | $=$ straight in direction, upright. |
| parlema | $=$ straight, true. |

(d) Adjectives relating to size-

| beru | $=$ short. |
| :---: | :---: |
| aokotu | $=$ long, tall. |
| tro | $=$ thin, shallow. |
| dora | = deep. |
| monra |  |
| wada | $=$ large, big. |
| padra |  |
| draba | $=$ little (boy). |
| bamegana | = small, little. |
| fabri | $=$ small. |

(e) Adjectives relating to quality -

(f) Adjectives relating to quantity -

| pema | $=$ one . |
| :---: | :---: |
| ambute | $=\mathrm{two}$. |
| suma-suma | $=$ three. [All further counting, up to ten, is done with the fingers or hands.] |
| loba | $=$ both, a pair. |
| mriteka | $=$ much, plenty. |
| famegana | $=$ little. |
| fabri | = small. |
| fraba | $=$ few in number. |
| adadru | = many, in the sense of filled up. |
| sea | $=$ some. |
| avanchina | $=$ double (referring only to string and rope). |
| gagabida | $=$ full to the brim. |
| tchurama | $=$ empty, nothing. |

## 26. Qualification of Adjectives.

(a) Independently of direct comparison with others:-
by the prefix droiba (= partly, fairly, \&cc.) :-
agama tranko $\quad=$ good child.
agama droiba-tranko $=$ fairly-good child.
lante enaideka $\quad=$ bad girl.
lante droiba-enaideka $=$ pretty-bad girl.
by the suffix padra ( $=$ large, big) :

$$
\begin{aligned}
\text { tranko-padra } & =\text { very (extremely) good. } \\
\text { wada-padra } & =\text { very (extraordinarily) big. }
\end{aligned}
$$

(6) Dependently on comparison with others:-
(i.) Similarity is expressed by aga:-
tchear danu engao: aganu aga $=$
spear mine bere yours similar i.e., this spear of mine is like yours.
(ii.) Differençe is rendered by tralawa $=$ another, different:-

$$
\begin{aligned}
& \text { agaia aganu engao: danu tralawa }= \\
& \text { wommera yours here: mine different i.e., these two wommeras of ours are different. }
\end{aligned}
$$

(It would also be correct to express the same idea as-

$$
\begin{array}{cccc}
\text { agai-a loba tcheana tralawa }
\end{array}=
$$

(c) Oomparatives are formed by esea ( $=$ more) :-

| wada | $=$ big (strong) | esea wada | $=$ bigger (stronger). |
| :--- | :--- | :--- | :--- |
| beru | $=$ short. | esea beru | $=$ shorter. |
| fabri | $=$ small. | esea fabri $=$ smaller. |  |
| adori | = sweet. | esea adori | $=$ sweeter. |
| ewintruma | $=$ lazy. | esea ewintruma | $=$ lazier. |

$$
\begin{aligned}
& \text { lante wada: edeutru esea wada }= \\
& \text { girl strong: boy more strong i.e., the boy is stronger than the girl. }
\end{aligned}
$$

(d) Superlatives do not exist, but may be paraphrased by the use of the suffix padra $=$ very, extremely [sect. 26 (a)].

| peru | good. | peru padra |
| :--- | :--- | :--- |
| beru | $=$ short. extremely good, the best. |  |
|  | beru padra | $=$ extremely short, the shortest. |

27. Adverbs. Placed immediately before the verb in a sentence. From a constructive point of view they are either independent words by themselves, or else formed from adjectives. Among the former may be mentioned the following:-

| naiete | $=r e a d y$, finished. |
| :---: | :---: |
| na | = yes (affirmation). |
| tcheana | = no, not enough, no more, never, seldom, \&c. |
| naroata | = perhaps. |
| sinderguna | $=$ expression used when something is dropped, indicative of the undesirable, \&c., = our " missed," " sold again," \&c." |
| entrona | $=$ half (measure). |
| droiba | = partly. |
| mriteka | = much, exceedingly, plenty, very (degree). |
| pamegona | $=$ little (measure). |
| pepatra | $=$ altogether. |
| pichi | $=$ once. |
| ambutechi | $=t_{\text {wice }}$. |
| tchumpro | = first, before, |
| yurmana | = second, after, behind. |
| tchumpro guina | $=$ first-born. |
| yurmana guina | $=$ all children born after the first. |
| a-a | $=$ ever, always, continually. |
| ye | $=$ now-and-then, occasionally, at once. |
| ora | $=\mathrm{by}$ and by, soon. |

Adverbs may be formed from adjectives by the suffix -ya :-

| neadima | $=$ sick | neadima-ya | $=$ sickly. |
| :--- | :--- | :--- | :--- |
| pema | $=$ first | pema-ya | $=$ once. |
| adori | $=$ sweet | adori-ya | $=$ sweetly. |
| enaideka | $=$ bad | enaideka-ya | $=$ badly. |

The comparatives and superlatives of adverbs are formed like adjectives.

## 28. Conjunctions.

" And," " also," " too," " more," etc., is translated by esea ( = more) :ngoe danu sea: yi esea $=$ water to-me give : food also, i.e., give me water and food.
(It would also be correct to express the same idea as-

$$
\begin{aligned}
& \text { ngoe yi: loba danu sea =} \\
& \text { water food: both to-me give.) }
\end{aligned}
$$

"Perhaps," "either," "or" is translated by naroata placed before the noun, or by adea (= may) placed after it:-
de-ru danu sea: naroata moata $=$
spear to-me give: or firesticks.
endrako esea enaideka: edeutru adea lante adea? =
who more bad:. boy perhaps girl perhaps? i.e.

Who is the worse? the boy or the girl?

## 29. Prepositions.

Prepositions, or rather what correspond to them in the English language, are signified by separate words and various suffixes.

They may be classified in the usual way ;-rest, motion, reason, and time.
(a) Rest in, Place.

| engao | $=$ here. |
| :---: | :---: |
| engao-ba | $=$ very close to, here. |
| luba | $=$ there. |
| luba-ba | $=$ not far away. |
| luba-nama-nama | $=$ there, far away, at the other end. |
| a-e | = south. |
| de-ai | $=$ west. |
| deru | $=$ north. |
| a-uru | $=$ east. |
| gai-e | $=$ inside (usual place). |
| na | $=$ inside (for the time being). |
| bai-e | $=$ above, at the top (cf. bai $=$ hill). |
| bai-e-luba | $=$ above, high up (up the river). |
| rai-me | = under, below, underneath. |
| kai-e | = below (down the river). |
| ga-na | = alongside. |

(i.) in, at, close to, among, on, etc., can, as a rule, be expressed by the suffix -na, -yeana, or -gai-e, and in rare cases by -ta:-
yube badra-na gea $=$
I canoe-in. sit.
yube andamru-na aninge $=$
I shade-in make (something).
agama mbai-yeana agoa $=$
child dilly-bag-inside sleeps.
daibe-dima ko-gaie gea $=$
birds bushes-among sit.

With numerals and certain prepositional forms only, the suffix -le is used :-

$$
\text { mbai goeteba-min }=
$$

dilly-bag yams-for.
mbai goeteba-min-le $=$
dilly-bag yams for inside, i.e.,
in a dilly-bag for yams.
With the points of the compass, rest in, \&c., is indicated by -ge.
To express the idea of continuity agonu (= always) or -ra may be used :-

$$
\begin{aligned}
& \text { deru-ge } \quad \text { aganu }= \\
& \text { north-in still. } \\
& \text { lube wuchunge-na-ra }= \\
& \text { he } \quad \text { hut-in, still. }
\end{aligned}
$$

(ii.) around, round alout, is rendered bv awo-ina ( $=$ a grass fence for catching fish, or a grassshelter, and can therefore only be used in the sense of partly surrounded) :-

| wadrapa-ba | moa awo-ina | gea $=$ |
| :---: | :---: | :---: | :---: |
| old men | fire around | sit. |

If the thing spoken of is completely surrounded, the suffix -munge has to be used:-
draba-ba mriteka moa-munge mina $=$
little boys plenty fire-around stand.
(iii.) between, among, in the midst of, \&c., is expressed by zu-ru ( $=$ a plant to be found only in the midst of dense scrub)

$$
\begin{gathered}
\text { yube ko zu-ru agoa adea }= \\
\text { I bushes-among sleep may. }
\end{gathered}
$$

(iv.) above, on top, is rendered by bai-e:-

$$
\begin{gathered}
\text { ge-reta ko-na bai-e gea }= \\
\text { crow tree-upon top sits. }
\end{gathered}
$$

(b) Motion.
(i.) to, in, into, at, is translated by -gi:-
ma tchear oka-namatu-gi ba-mu $=$
dog-wild-at throws.
niba-gi $=$ towards me, at me, hither. neaba-gi $=$ towards thee, thither, \&c.
"As close as possible," with each point of the compass, is expressed by -ba.
(ii.) from, person or place, -yae, -gae or -na.
luba $=$ there.$\quad$ luba-yae $=$ thence.
$\left.\begin{array}{c}\begin{array}{c}\text { lube } \\ \text { he }\end{array} \begin{array}{c}\text { wuchunge-gae } \\ \text { hut from }\end{array} \text { wuya-na }= \\ \text { returned, }\end{array}\right]$
(iii.) across, over, translated by $k$ ko with what is crossed :-
ma bai-ko gama-gama awena-wena $=$
man hill-across climbs up climbs down, i.e, he crosses over the hill.
lube dra-ko bai goaka $=$
he river-across top (to the) other side, i.e., he wades or swims, \&c.
lube dra-ko badra-na goaka $=$
he river-across boat-in (to the) other side, i.e., he rows across.
endranana ko-ko laetcha $=$

```
        woman tree-across steps-over.
```

(iv.) after, for, on the watch for, to hunt, \&c., translated by -de when referring to inanimate objects, and by the verb danabai ( $=$ hunt, gather, \&c.); when referring to animate objects :-

$$
\begin{array}{llll}
\text { lante } & \text { moa-de } & \text { yaeta }= \\
\text { girl } & \text { wood-for } & \text { will-go. } \\
\text { oka } & \text { danu } & \text { adina } & \text { danabai }= \\
\text { dog } & \text { my } & \text { rat } & \text { bun. }
\end{array}
$$

(v.) around, round about, is translated by the verb daembaie ( $=$ to run about) with -munga :

| amwoka | padra | ko-munga |
| :---: | :---: | :---: |
| kangaroo | big | daembaie $=$ |
| tree-round | runs. |  |

to and fro is expressed by roka-.
banu $=$ to throw.
roka-banu $=$ to throw about, to and fro, hither and thither.
(vi.) up, among, through, is, as a rule, expressed by -baie ( $=$ top, etc.) after a consonant, and -waie after a vowel.
(vii.) in company with, persons or things: by -na.

It should be mentioned that if the things or persons in company with the individual in question are his or her own property, they are translated by the possessive form or by kue (= keep, possession) :-
endranana agama-kue-na yaena $=$
woman child-her-with went.
lube oka-ngonu-na yaena=
he dog-his-with went.
lube mbai-na yaeni =
she dilly-bag-with went, i.e., with a dilly-bag (not her own).
(viii.) behind, avoina ( $=$ last) : in front, tchumpro ( $=$ first).
(c) Purpose, reason, means.
(i.) to (donation) is, as a rule, translated by -nu :-
naibeguta danu-ma edeutru-nu yi sea
mother my own boy to food gives.
(ii.) from, obtained or reeeived ; person or place.

Translated by -ma or -yae according to the position in the sentence :-
lube
he

sister-my-from $\underset{\text { fruit }}{\text { goete-danu-ma }} \quad$| drago |
| :---: |
| received. |

yube yi entranana-yae denate $=$
I food woman-from received.
(iii.) for, on account of, can be rendered by -nu or -ngenu :-

| oka-nu endranana <br> dog-for noman | ngoe <br> water | seatchi $=$ |
| :---: | :--- | :--- |
| will-bring. |  |  |

(iv.) Exchanging something for something, bartering for, etc., is expressed by wame:-
wadrapa tchear-nu agai-a wame danu sea-na $=$
old-man spear-for wommera in-exchange to-me gave.
(v.) for, constructing, making, etc., is, as a rule, expressed by -min:-

| la-ina | mbai-min | esea |
| :--- | :---: | :---: |
| grass | dilly-bag-for (making) | bring. |

(vi.) with, by, through, is in most cases translated by the suffix - be:-

```
lante yi agoi-be aentchina =
girl food sand-with covered up.
ma oka ko-be yeana =
man dog stick-with strikes,
endranana derata-be neadima =
    woman cold-through the effects of sick
```

There are a few other suffixes which can be used, but they form ofly the exception, not the rule :-
fraladanu-name $=$ rope-with, i.e. $($ tied up) with a rope. $\quad[C f$, nai $=$ to bind.]
egi-yambe, okaryambe, etc., $=$ snake-by, dog-by, etc., i.e., bitten by snake, dog, etc.
ngoe-ye = water-with, i.e., covered with water.
(vii.) without, can be rendered by tchurama ( $=$ empty, nothing).
(viii.) for holding or containing, for some special purpose. Translated by -manu.

| ngi | tcherita-manu $=$ |
| :---: | :--- |
| camp | bachelors-for, i.e., a camp for single men only. |
| dodo | ngia-manu $=$ |
| net | fish-for, i.e., a net for catching or carrying fish. |
| oka | woko-manu $=$ |
| dog | kangaroo-for, i.e., a dog for hunting kangaroos. |

(d) Time.

A short duration of time is rendered (up to three) by the number of nights slept. Then use is made of the fingers.

One hand stands for five, two hands for ten. Any definite longer period of time is expressed by moons (four weeks).

A year is divided into the rainy and dry season, or according to the prevailing North, West, and South-east winds. Anything beyond a year in the past is generally expressed by tchumprona ( $=\mathrm{a}$ long time ago).

A day is measured up as follows:--


Distance is measured by the number of nights a person spends on the road:-hence, rako-yeana yube donapaina-ambute anona $=$
road-on I nights-two slept, i.e., it is a two day's jonrney, \&o.

The same idea can also be expressed as -
yube

I $\underset{\text { dights-two }}{\text { donapaina-ambute }}$ nither $\quad \underset{\text { niba-gi }}{\text { came. }}$| wuya-na |
| :---: |
| came |$=$

## 30. Interrogation, Uncertainty.

Interrogation is usually expressed by the tone of the voice.
See also interrogative pronouns (Sect. 18)
In rare cases Pronominal suffixes in an abbreviated form are apparently made use of to indicate interrogation:-

> yube daimbaie-tchi $=1$ will run about. daembaie-be? = shall I run about?
> liba mata = we both will stand up. mata-ba? = shall we both stand up?
> naru amboatchi = they will break (it). amboatchi-na? = will they break (it)?
> lube nambera $=$ it (is) black. nambera-be? is it black?

|  | 31. Exclamations. |
| :--- | :--- |
| ₹ |  |
| koie | calling attention. |
| woei | $=$ surprise (by a sudden voice). |
| tchitchitchi | $=$ veration or disappointment. |
| sinderguna | $=$ if something is dropped by accident. |
| yaroka | $=$ admiration, |
| loko | $=$ surprise (swift motion of a bird or fish). |

## 32. Aboriginal Songs.

The words of these chants, having been handed down from one generation to another, \&c., possess no meaning to the local natives. These songs are used by many different tribes, and are known as :-
(i.) tchermatana : droned by the women at the death of a person:-
da-da ni-a u-ra in-a-na
en-de-ka run-du-nga ar-an-dre
en-degaru a-wen-awa-ma
a-ru du-nge-me a-wen-tcha-we.
(ii.) tchuruta: sung by the men at some of their corroborees :-
co-go pa-ri tchi-na dra-ngo
yu-ro-go dra-ngo a-de-ma pro-ru-ma
tchi-me ni-me-na tchu-go-tcho
yu-ro-go dra-ngo le-te-um pro-ru-ma.
(iii.) ngambera: sung by the boys' mothers during the initiation ceremonies:-
a-we-i wa-nge we-i tchu mga nga-ra
wo-do a-ga-ma la-nge-dru. (Repeated as long as required.)

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[^0]:    * Of. endagonini $=$ something tied up, something kept for oneself.

