REDUPLICATIVES

The onomatopoeic expressions which occur always dou. bled with indentical components are called reduplicatives. The single words also can be doubled or multiplied further. For example pastrenal can also occur as pasirpatir enal. But in the case of reduplicatives they cannot occur single. For example, palapalaekal cannot occur as *palaenal. This is called irattai-ū-kilavi by Tamil grammarians. The part of the reduplicated words might have been a free word in the past. For example in kamagamaenal, kama is connected with kamal which is a free word. But at the present stage kama does not occur in isolation and therefore has to be taken as a reduplicative. In a few of the reduplicatives, one part of them occurs seperately as a noun.

Deprise as the contract of the first contract to the contract of the

e.g. matakku-in matakkumatakku enal.

But it does not have the onomatopoeic value as a noun. The reduplicatives also take the nom inal suffix-pu -and the verbal noun suffix ttal. After the en- group, the reduplicatives with -pu form a larger group. The duplicatives which are canjugated belong to XII conjugation. As in the case of single words, all the reduplicated words will take en-. So the words which take en-alone have been given under engroup to avoid repetition.

The reduplicatives also introduce new phonemic distribu tion in Tamil. In the initial position one gets t, e.g. taktak

enal 'tickling sound of a clock', 1, e.g. lapolapovenal Expression of beating the open mouth with the palm of the hand on account of sorrow'. Plosives occur in the final pesition. e.g. kak kak enal 'chuckling as fowls'. But some times such expressions with new syllabic pattern are changed to be on par with the syllabic structure of other words. e.g. kapukkuk kapukkenal 'sounding impetuously'.

The regular sandhi rules operate in the reduplicatives also. When a vowel is followed by another vowel a glide comes in between, e.g. ilavilavenal 'Expr. denoting luxuriant growth of vegetation'. Sometimes the glide is not found in the onomatopoeic words as they are given in the Tamil Lexicon. But they can get the glide. The final shortened u is lost when followed by another vowel, e.g. kirukirenal 'cracking as that of a saw when cutting the timber'. Thenasal is assimilated to the homogranic nasal of the following plosive.

e.g. kiyyānkiyyāmenal 'peeping of chickens'

1. With en-

All the onomatopoeic reduplicative words can occur with this verb en- 'to say'. This verb is usually used for quotes The reduplicatives which occur only with -en from the majority having 100 words to their account out of the reduplicatives.

akkuvakkenal ākavākaenal

ilavilavenal

kcciccenal kakkakenal kaccukaccenal kārukārenal

kiccukkiccenal kitukkitukkenal 'Expr. of restless wandering'

'An expression which either re pudiates or doubts a statement

'Denoting luxuriant growth of vegetation'

'Expr. of scaring away birds ctc.'

'Chuckling as fowls'

'Expr. of babbling interminably'

'Expression of seeing things with anger'

'Signifying chirping as of lizards'

'Signifying hallow sound'

kinukkukkinukkenal kiyyānkiyyāmenal kilkillenal kirākirāvenal kinākināvenal kīkkīvenal

kīcukīcenal kiccukkicenal kīrkīrenal

kīrukirenal kutukkukkutukkenal kuppukuppenal

kuminkuminenal

kuvākkuvāvenal

kulakkukulakkenal

kūkkūvenal

ketanketamenal

kettukkettenal keruttukkerattenal

korattukkorattenal cakkatticakkattiyenal cacacacavenal

capcappenal cinukkuccinukkenal cutucutenal cotukkuccotukkenal 'Expr. signifying tinkling sound'

'Signifying peeping of chickens'

'Signifying clinking sound' 'signifying calling repeatedly'

'Expr. signifying confusion'

'Signifying chirping, peeping sound as of chickness, screaming sound as of birds'

'Chirping as of birds'

-do-

'Signifying cracking as that of a saw when cutting the timber'

are walk as all -do-

'Expr. of rattling noise'

'Crackling noise as of flames.

signifying jerking'

Signifying tinkling sound as of anklets'

Expr. signifying squalling, crying as a new born infant

'Signifying rumbling sound, hanging loose as arms with feebleness'

'Signifying crowing sound as of a cock'

Signifying palpitation of heart through fright'

'Chirping cackling sound as of a hen' 'Hoarse sound or rattle as in difficult or hard breathing'

-do-

'Expression of repeated thud'

Expr. signifying the blowing of the wind'

Reproof, silence, lush in sipidity'

'Worrying with frequent crying' 'Signifying hurry irritability'

'Repeated clacking noise of wooden sandals in walking'

Reduplicatives

cottuccottenal taktakenal

tapatapavenal tamatamavenal takuntakumenal

takkuttakkenal tapatapavenal tamatamavenal

talīintalīimenal tikutikena1

timitimiyenal

timutimuvenal tukutukuvenal

nacukkunacukkenal

naccunaccenal notukkunotukkenal

notukkunotukkenal

pakapakavenal

pacukupacukenal patanpatanenal

patukkupatukkenal

parakuparakenal

'Dripping, drizzling'

'Tickling sound of a clock, the chattering noise of boots'

'The sound of a drum'

-do-

'Cracking sound of fire, beating sound of drum'

Expr. of repeated thumping sounds 'Expr. of signifying quick succession'

'Expr. of crackling roaring sound as

of burning fire'

'Expr. of rattling as of a drum'

Expr. of rapid kindling of fire getting excited with anger'

Keeping time in dancing or music bustle of a great sound repeated

sounds in rapid succession'

Expr. repeated or beating sound.

Expr. of the sound of the flow of at big crowd*

Expr. signifying stickiness constant WOLLA.

'Expr. signifying troubling"

Expr. signifying slight tapping or knocking noise

Signifying frequent passing of tools'

Expr. of crackling of fire; signifying

burning sensation of hunger" Expr. signifying green appearance

Expr. signifying the trembling of the heart'

'Expr. signifying the throbbing of the heart through fear'

Expr. signifying utterperplexity; Expr. of scratching sound'

-2-

18	Onomatopoeia in Tamil
paripariyenal	'An Expr. used for controlling elephants'
palapalavenal	'Sounding chirping'
pagakupagakenal	'Expr. of scratching'
pannapannavenal	Expr. signifying repetition
pilapilenal	'The rustling sound of dry leaves while falling down'
pilipiliyenal	'Expr. signifying the noise of a gathering crowd'
pilupiluvenal	'Expr. signifying the rustling sound of dry leaves while falling down; the noise of a gathering crowd'
pukupukenal	'Expr. of gushing out as water; coming in puggs as wind'
-ukkunukkanal	Fynr of crackling sound fire!

pukkupukkenal puccipucciyenal püttuppüttenal

purpurenal

paraipūraiyenal poriporiyenal

polapolavenal

matakkumatakkenal

maramarenal makkumakkenal

māvomāvovenal mukamukenal mācāmūcenal

menamenenal

Expr. of crackling sound fire 'Expr. of being unnecessarily afraid' 'Expr. of hard breathing as from running, sudden swelling of the body'

'Expr. of swelling enlarging suddenly or growing rapidly'

'Expr. signifying enough enough'.

'Expr. signifying scolding, rapid speaking'

'Expr. signifying crumbling as of earth. looseness'

'Expr. signifying gurgling of water in drinking'

'Expr. of crashing'

Expr. of sobbing violently, doing

anything violently'

'Expr. of the mewing of cats'

'Humming of the bees'

'Expr. of crushing sound as of cattle eating seeds; breathing hard as when intensely at work'

'Expr. murmuring, discontent'

Reduplicatives

mokamokenal

'Expr. of boiling; gurgling sound as of water poured from a narrow

necked vessel'

mocukkumocukkenal moccumoccenal motukkumotukkenal motumotenal

'Expr. being resonant' Expr. of munching' 'Expr. of gulping'

Expr. signifying sound of swallowing or suckling in liquid; crowding

together'

mollumollenal lapolapovenal

'Expr. signifying noisy clamour' 'Expr. of beating the open mouth with 6the palm of the hand an

account of sorrow'

lavalavavenal

'Expr. being distressed or knocked about in life; crying in sorrow

lavvālavvāenal lonkulonkenal

-do-Expr. signifying physical exhaus-

tion'

lotukkulotukkenal

Expr. signifying shakiness as of a running carriage'

lottulottenal

'Expr. of beating hard; giving repeated blows: hollow sounds

vakkuvakkenal valukkuvalukkenal vāvvāyenal vitelvitelenal

'Expr. of running to exhaustion" 'Expr. of toughness' ·Expr. of threatening ·

vituvitena

Expr. of being busy trembling in

fear etc., being angry'

'An imitative sound'

vitavitavenal vitukvitukkenal 'Expr. of being luke-warm' Expr. of palpitation of heart due

to fear'

veccuveccenal vettuvettenal

'Expr. of being hot; becoming heat'

'Expr. of being angry'

ii. With-ttal

The verbal noun suffix-ttal is added to 57 words, 19 among the reduplicative with -pu take -ttal also. That is they can be conjugated. These words can not be made into nouns

by adding the -ppu suffix. The reduplicatives which take -ttal suffix are always the reduplication of the pattern CVCV.

kapakapattal	'The sound of gurgling'
kamakamattal	'To be very fragrant'
kagukaguattal	'To become very black'
kiţukiţuttal	'To tremble'
kiņukiņuttal	'To buzz as mosquitoes; to hum as bees'
kilukiluttal	'To feel joy'
kuņukuņuttal	'Whimpering, whining'
kumi[kumi[tta]	'To spread fragrance to send whiffs of odour'
kurukuruttal	'To break out as prickly heat'
kulukuluttal	'To creep or crawl noisily as vermin in a basket'
kulaikulaittal	'To become confused'
kulakulattal	'To grow soft as jaggery; to become puply' signifying gurglingsound'
kuļikuļittal	'To be delivered of a child'
kulukuluittal anamad	'To grow luxuriantly, to become pale'
kotikotittal	'To bubble up as boiling rice'
kolakolattal	'To become loose, deranged in parts'
koļukoļuttal	-do- lanslatiative
kolakolattal	'To be soft as an over ripe fruit; gurgling of sound speaking indistin- ctly and foolishly'
koļukoļuttal	'To become loose; deranged in parts'
korukoruttal	'To bubble with anger'
catacatattal	'Crash, peal of repeated sound'
ciluciluttal	'To be chattering, to decay'
curucuruttal	'Signifying rapid burning as com bustibles; twitching with pain'
curucuruttal	-do-
celuceluttal	'To be extremely fertile'

Reduplicatives colucoluttal 'The state of continuous drizzling the state of being mashy as everboiled rice colucoluttal To become muddy slippery as the growth by rain' tatatatattal 'To totter from age, to be loose' talutaluttal 'To falter or stammer from ecstatic joy, love or other emotion' taratarattal 'The sound caused by the discharge of watery stools; breaking wind etc. titutituttal 'Beating of the heart through fear. signifying speed' tirutiruttal 'To stare; look wild as one in fear' 'To feel grit in the mouth along narunaruttal with food' narunaruttal 'Grinding the teeth' nalunaluttal 'To speak evasively' 'Grinding the teeth' naranarattal nikunikuttal 'Crashing sound as of a falling tree' neruneruttal 'To feel sudden pain as in the stomach' neganegattal 'Grinding the teeth' neguneguttal -donotunotuttal 'To be fidgety', restless, to be rude, nonanonattal 'Sound of speaking through nose' nolunoluttal 'To become soft from over ripeness, to be mashy. nolanolattal -dopocupocuttal 'To whisper' potupotuttal 'To snap as cords' malamalattal 'To produce the sound of buffling or flowing abundantly' malamalattal 'To crash, rattle sound loudly as branches in snapping' murumuruttal 'To murmur, grumble' mokumokuttal 'To resound'

'To rustle as dried skin, starched motamotattal

cloth to rumble as bowles?

'To murmur, grumble' moramorattal

To resound' mokumokuttal

To restle as dried skin, starched motumotuttal

cloth to rumble as bowles'

taged of drugaget 'To murmur, grumble' morumoruttal.

'To murmur, to clamour' molumoluttal

'To become rickety, to be hollow or lotalotattal

empty'

'Trembling as from being lean' vitavitattal

'To be afraid' veruveruttal

iii. With-av/aka

The adverbial suffix -ay/aka is added to the reduplicatives under this head. This is a very small group. They are 5 in number. This adverbial suffix is generally added to the nouns. On this pattern these reduplicatives should be treated as nouns. This suffix can also be added to the reduplicatives after they have taken the nominal suffix-pu.

'A sunder' akkakk-āy/āka 'Seperately' alakkalakkāy/āka

'In pieces, in shreds' tartar-ay/aka

'In streams' pīrpīr-āy/āka

'To be wandering to and fro' yātāyātām-āy/āka

v. With -pu

katakatappu

The nominal suffix-pu is added to 85 reduplicatives to make them nouns. As the reduplicatives that take -ttal these forms are also the reduplication of the syllabic type CVCV. There is no other syllabic structure in this category.

'Perspiration and being hot' kacakacappu

being damp, damp moist to the kacikacippu

touch'

-dokacukacuppu

'To become loose; clatteaing; rumbling'

Reduplicatives

katukatuppu kanakanappu

karakarappu

kalakalappu

kalakalappu

karakarappu

kicukicuppu

kilukiluppu

kirukiruppu

kucukucuppu

kutukutuppu

kutukutuppu

kurukuruppu

kotukotuppu

korakorappu

catacatappu

caracarappu

calacalappu

calacalappu

citucituppu

ciluciluppu

curacurappu

curucuruppu

curucuruppu

cotacotappu

takatakappu

'Sign of hot temper'

·Temperature of the body slightly more than the normal; ringing of

bells'

'Irritation in the throat; hoarseness of voice; dragging violently.

Rustling; sociability

'Loud and confused noise'

'Reiterative sound cripsness"

'Signifying hissing as a rocket'

·Childs rattle·

'Giddiness, haughtiness'

'Whispering'

'Hurry; haste; to rumble; toralle'

'Desire; eagerness; shivering with cold'

'To be mashy; to be timid' kulakulappu

'Mutrering in displeasure active ness'

'Throbbing with pain, slight raiser of temperature in the body'

Rattling in the root'

'Sound of falling trees'

Rustling; rustling as of starched

cloth.

'To rustle, to be talking incessantly'

Babbling, splashing as of rain; to become watery as vegetables'

'Frowning of hissing noise'

'Chill, guerulousness'

'Roughness as of wollen cloth'

'Deligence activity'

'Bustling; hurrying'

'The state of being marshy'

Dazzling, glowing boiling as water

bubbling?

talatalappu

'Being plump'

	Onomatopoeta in Tamin
tvţituţippu	'To be in great flurry'
tuņatuņappu	'To worry with ceaseless talk'
turuturuppu	'Restlessness, impatience'
turuturuppu	'Activeness'
toņatoņappu	'Chattering, babbling'
tolatolappu	'To be loose fitting'
tonutonuppu	'Chattering, babbling'
nacanacappu	To waver, to be continually drizz-
	ling,
nacunacuppu	-do-
notunotuppu	'To be soft as rice over boiled'
nogunoguppu	'Brittleness or crispness'
pacapacappu	'To grumble in a suppressed tone,
ellares saldressesses	to mutter'
paṭapaṭappu	'Precipitancy; agitation as through
	fear or anger'
рагарагарри	'Hurry, haste'
palapalappu	Glittering; radiance'
paraparappu	'Hurry, to make a burring noise'
macamacappu	'To itch; to be slowand indecisive'
matamatarppu	'To be vivacious,
matamatappu	'Insensitiveness; arrogance flouri-
*200-10	shing condition'
malamalappu	'Tenderness softness smoothness,
	'Indefiniteness in speech or action.
malumaluppu	'Smoothness'
malamalappu	'Snapping noise'
miţuminuppu	'Haste'
miņumiņuppu	'Mumbling'
minuminuppu	Polish glitter'
mucumucuppu	'Sound of boiling, sound of scrat-
'griy 'griy	attention'
muṭamuṭappu	Cracking noise
muņamuņappu	'To mutter museum
mnņumuņuppu	-do-
muramurappu	'Forming crackling in the mouth'

muramurappu	'Cleanliness, roughness stiffness as of washed cloth'
mutumutubbn	-do- 'to murmur'
menamenappu	Murmuring, discontent*
metumetuppu	'Softness, having a soft surface'
melumeluppu	'To be soft to the touch'
moțamoțappu	'Rattling sound as of dried skin'
moramorappu	'Rustling, cleanliness'
molamolappu	'Smooth and soft'
molumoluppu	'Plump'
moramorappu	'Cleanliness, dryness'
valavalappu	'Slipperiness, smoothness'
valuvalappu	'Clamminess; slimmness'
valavalappu	'Talkkativeness woodiness vain talk'
valuvaluppu	'To be slimmy, to be uncertain or indecessive'
vaçavaçappu	'Becoming dry and hard'
vituvituppu	'Longing, desire, throbbing pain' trembling'
viruviruppu	'Tingling sensation, itching with sexual desire'
vilavilappu	'To be faint with fatigue'
viluviluppu	'Sliminess; slipperiness'
viguviguppu	'To be pungent; to fret with anger'
veţuveţuppu	'Churlishness, crabbedness'
vetuvetuppu	'lukwarmness, warmth'
veluveluppu	'Whiteness'
jilujiluppu	'To be pleasant'

v. With Auxiliary Verbs

A few reduplicatives take auxiliary verbs and these verbs are then conjugated. There is only one such onomatopoeic reduplicative which takes two different auxiliaries.

kiccukiccupannu	nņutal	
kiccukiccumūttu	tal	

Reduplicatives

'To tickle with a view'
'To make one laugh'

	Onomatopoeta in Tamil
toțituțippu	'To be in great flurry'
tuņatuņappu	'To worry with ceaseless talk'
turuturuppu	'Restlessness, impatience'
turuturuppu	'Activeness'
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HIDSE FOR ALGORDINATED	
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mutumutuppu	—do— "to murmur"
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mogamogappu	'Cleanliness, dryness'
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valavalappu	'Talkkativeness woodiness vain talk'
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viruviruppu	'Tingling sensation, itching with sexual desire'
vilavilappu	'To be faint with fatigue'
vi <u>l</u> uviluppu	'Sliminess; slipperiness'
viçuviçuppu	'To be pungent; to fret with anger'
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veluveluppu	'Whiteness'
iilujiluppu	'To be pleasant'

v. With Auxiliary Verbs

A few reduplicatives take auxiliary verbs and these verbs are then conjugated. There is only one such onomatopoeic reduplicative which takes two different auxiliaries.

kiccukiccupannutal kiccukiccumūttutal

Reduplicatives

'To tickle with a view'
'To make one laugh'

v. With other nominal suffixes

The other nominal suffixes that are added to the reduplicatives are i, ai, and an. They are mostly agently suffixes. By the addition of this they denote the objects which produce the sounds. The addition of ai makes sometimes the reduplicatives into abstract nouns.

e.g. kulukuluppai 'The state of being pale and bloated in counternance'

This ai suffix and the suffix $-\bar{a}\underline{n}$ are added after the reduplicatives take a formative suffix.

e g. kicukicuttān 'Small paper kite without a tail' kicukicuppān —do—

(a) With -i

Two words in this section take nominal/agentive suffix .i.

kinkini 'Tinkling ornament' kilukili 'Children's rattle box'

(b) With -ai

Five words in this section take nominal suffix -ai. The addition of two different formatives to kutukutu gives two different but related meanings.

kutukutukkai

'Ripe cocanut in which the kernal rattles'
kutukutuppai

'Anything making a rattling sound'
kulukuluppai

The state of being pale and bloated in counternance'
kutukuruppai

'Snoring; stertorous breathing'

(c) With -an

Two words in this section take the suffix $-a\underline{n}$. One word takes two different formatives.

kicukicuttan 'small paper kite without a tail'

Reduplicatives

kicukicuppān kuţukuţuttān -do-

'One who is always in hungry'

vij. -as Attributes

A few reduplicated words come as attributes of nouns. They are 10 in number.

kicukkiccutampalam kiţukiţupātāļam kiņkiņittāmam 'A child's play

'Abzsmall depth of causing fright'
'String of small tinkling bells for

the waist; ankles of woman'
'Needle leaved swallon wort'

kiņkiņippālai kiņkiņimālai

-do-respective tree bases

kiccankiccantanpullan

'Child's game of finding out a small stick hidden in a ridge of sand'

kīccukkīccuttampalam kīccukkīccuttāmpālam kuţukutukilavan kutukutuppānti do—do—do—do—do—do—do

•To uttering descrepit old man•

'Professional begger who goes about rattling

*An

akuţukuţuppai viii. Objects 'And telling fortunes'

A few reduplicatives as such without any nominal suffix denote the object which produce such sounds. They are 2 in number.

Regular should alternation operates with achieved as also,

kākkā 'Crow'

kitukitu 'A small drum'