

# POS Guidelines kannada

## 1 ನಾಮಪದ

(NP-Noun)

In kannada there are nouns of various sorts that take case endings and post-positions. Nouns may be distinguished for gender, number and rationality.

ಕೆರೆ ಕಟ್ಟುವವ ಸಂತೃಪ್ತ ಆಗಿರಬೇಕು.

keVreV kattuvava saMwrupwa Agirabeku.

lake-accusative hidden fabricant-masculine happy-masculine should be finite verb.

### 1.1 ರೂಢನಾಮ(N\_\_NN)rUDanAma

These are the nouns that are used to denote a general category of people, places or things. They are capitalized only when they are at the beginning of a sentence.

Common noun includes word like mara(tree), gida(plant), manuRya(human)

- ದೇಶದಲ್ಲಿ N\_\_NN ಕಾರುಗಳಿಗೆ N\_\_NN ಬೇಡಿಕೆ N\_\_NN ಇದೆ.

xeSaxalli kArugalYigeV bedikeV ixev.

country-locative car-plural+dative demand is their-finite verb.

- ಅವಳು ತರಗತಿಯಲ್ಲಿ N\_\_NN ಬಲು ಜಾಣೆ N\_\_NN ಎಣಿಸಿಕೊಂಡಳು.

avalYu waragawiyalli balu jANeV eVNisikoMdalyu.

she-nominative in class-locative very clever thought-past+finite verb+ feminine)

- ಮಕ್ಕಳಿಗೆ N\_\_NN ಆಡುವುದೆಂದರೆ ಇಷ್ಟ.

makkalYigeV AduvuxeVMxareV iRta.

children-dative playing-non finite verb likes

- ಎತ್ತಿಗೆ-N\_\_NN ಜ್ವರ-N\_\_NN ಬಂದರೆ ಎಮ್ಮೆಗೆ-N\_\_NN ಬರೆ.

eVwwigeV jwara baMxareV eVmmeVgeV bareV.

bull-dative fever if come-past tense+non finite buffalo-dative

## 1.2 ಅಂಕಿತ ನಾಮ:(N\_\_NNP)

These nouns are the names of specific people and places. These nouns also refer to the names of the days of weeks and months, and also the various names for religions, organizations, institutions, etc. Proper nouns basically refer to the names that are specific to that particular noun. These nouns are always capitalised as they need to be distinct from other nouns.

- ಸರಿತಾಳು-N\_\_NNP ಸೌಮ್ಯಾಳ'-N\_\_NNPಮನೆಗೆ ಹೋದಳು.

sariwAlYu sOmyAlYa maneVgeV hoxalYu

nn+nominative nn+genitive house+dative go+past+f

- ಕ್ರಿಕೆಟ್ ವಿಶ್ವಕಪ್ ನಲ್ಲಿ ಭಾರತವು-N\_\_NNP ಜಯ ಗಳಿಸಿತು.

krikeVt viSvakapnalli BArawavu jaya galYisiwu

nn nn+locative nn+nominative nn get+past

- ಗಿರಿಜೆ-N\_\_NNP ಮತ್ತು ಶ್ಯಾಮ-N\_\_NNP ಶಾಲೆಗೆ ಹೋದರು.

giriJeV mawwu SyAma SAlYeVgeV hoxaru.

girija and shyam school go+past+pl

## 2 NST

Noun denoting spatial and temporal expression.

- ನಮ್ಮ ಮನೆಯ ಮುಂದೆ-N\_\_NST ಹೂದೋಟ ಇದೆ.

namma maneVya muMxeV hUxota ixēV

I+pl+genitive house+genitive in front of garden is there+past

- ಇವತ್ತು-N\_\_NST ಮಳೆ ಜೋರಾಗಿ ಬರಬಹುದು.

ivawwu (iMxu) malYeV jorAgi barabahuxu.

today rain heavily may come

- ಮರದ ಮೇಲೆ-N\_\_NST ಕುಳಿತ ಹಕ್ಕಿ ಅತ್ತ ಇತ್ತ ನೋಡಿ ಸಾಗರದ ಕಡೆಗೆ ಹಾರಿ ಹೋಯಿತು.

maraxa meleV kulYiwa hakki awwa iwwa nodi sAgaraxa kadeVgeV hAri  
hoyiwwu.

tree-genetive above sit-genetive bird side by side looked sea side flew away

- ಈಗ-N\_\_NST ನಾನು ಕಚೇರಿಗೆ ಹೊರಡಬೇಕು.

Iga nAnu kacherigeV hoVradabeku.

now I office to go+fu+sg

- ಛಾವಣಿಯ ಮೇಲೆ-N\_\_NST ಹಕ್ಕಿಯು ಕುಳಿತಿತ್ತು.

CAvaNiya meleV hakkiyu kulYIwiwwu.

terrace above bird sit+past+sg

### 3 Pronoun

PR

A pronoun (nAnu(I), nAnu(me), avanu(he), avalYu(she), avalYaxu(herself), nInu(you), ixu(it), axu(that), avaru(they), yAru(who), is a word that takes the place of a noun

### 3.1 (PR\_\_PRP)Personal pronoun

Personal pronoun describes a particular person or thing or group.

Personal pronoun describes the person speaking (nAnu(i), nAnu(me), nAvu(we), nammaxu(us), the person spoken to nInu(you), or the person or thing spoken about (avanu(he), avalYu(she),ixu( it), avaru(they), (avanaxu)him,avalUaxu(her), them).

- ನನ್ನ-PR\_\_PRP ಬಳಿ ಪುಸ್ತಕ ಇದೆ.

nanna balYi puswaka ixēV.

with me book there

- ನಾನು-PR\_\_PRP ಇವತ್ತು ರಜೆ ಹಾಕಿದ್ದೇನೆ.

nAnu ivawwu rajeV hAkixxeVneV.

I today leave taking+past+sg

- ಅದು-PR\_\_PRP ತುಂಬಾ ಕ್ರೂರ ಪ್ರಾಣಿ .

axu wuMbA krUra prANi.

that very cruel animal

Reflexive Pronoun

### 3.2 Reflexive Pronoun

Reflexive pronoun is a kind of pronoun which puts more stress on the doer of the action.

- ತಾಯಿಯ ತನ್ನ-PR\_\_PRF ಮಗುವನ್ನು ತುಂಬಾ ಪ್ರೀತಿಸುತ್ತಾಳೆ.

wAiyu wanna maguvannu prIwisuwwAIYeV.

mother likes her child more.

- ಅವರು ತಮ್ಮ-PR\_\_PRF ಕೆಲಸದಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದಿದ್ದರು.

avaru wamma keVlasaxalli Asakwi hoMxixxaru.

they have interest in their work

- ಅವರು ಕೆಲಸವನ್ನು ಮುದ್ದು-PR\_\_PRF ಪರೀಕ್ಷಿಸುತ್ತಿದ್ದರು.

avaru keVlasavannu Kuxxu parIkRisuwvixxaru.

they work self supervising

- ಆ ಕೆಲಸ ಎಷ್ಟು ಕಷ್ಟ ಎಂದು ಸ್ವತಃ-PR\_\_PRF ಅವರ ಅನುಭವಕ್ಕೆ ಬಂತು.

A keVlasa eVRtu kaRta eVMxu svawah avara anuBavakkeV baMwu.

that work how tough self their experience come+past

### 3.3 Interrogative Pronoun:

PR\_\_PRQ

This type of pronoun is used to ask questions. For ex: why, what, when, who, whom etc

- ನೀನು ಏಕೆ-PR\_\_PRQ ಅಲ್ಲಿಗೆ ಹೋದೆ?

nInu ekeV alligeV hoxeV?

you why there+dative go+past

- ನೀನು ಯಾರ-PR\_\_PRQ ಬಗ್ಗೆ ವಿಚಾರಿಸಿದೆ?

nInu yAra baggeV vicArisixeV?

you whom+genitive discuss

### 3.4 Indefinite Pronoun:PR\_\_PRI

This refers to non-specific beings, objects, or places.

- ಅವರಿಗೆ ಆದ ನಷ್ಟವನ್ನು ಯಾರಿಂದಲೂ-PR\_\_PRI ಭರಿಸಲಾಗದು.

avarigeV Axa naRtavannu yAriMxalU BarisalAgaxu

they+dative happen+past loss+accusative nobody can bear

- ಅಲ್ಲಿ ಯಾರೋ-PR\_\_PRI ಬಂದಂತೆ ತೋರುತ್ತದೆ.

alli yAro baMxaMweV woruwwaxeV

there someone+indefinite come+non finite see+past

### 3.5 PR\_\_PRC

- ಪರಸ್ಪರ-PR\_\_PRC ಹೊಂದಾಣಿಕೆಯಿಂದ ಜೀವನ ಮಾಡಿದರೆ ಉತ್ತಮ.

paraspara hoMxaNikeVyiMxa jIvana nadeVsixareV uwwama

mutual concord life do+non finite good

- ಮಕ್ಕಳು ತಮಗೆ ಸಿಕ್ಕಿದ ತಿಂಡಿಯನ್ನು ಪರಸ್ಪರ-PR\_\_PRC ಹಂಚಿಕೊಂಡರು.

makkalYu wamageV sikkixa wiMdiyannu paraspara haMcikoMdaru

children shared the eatables among themselves+past+pl

children they+dative get+past food+accusative each other share+past+pl

## 4 (Demonstratives)

Demonstrative pronouns are a type of pronoun that take the place of another word, phrase, or clause. Like demonstrative determiners, demonstrative pronouns also provide additional information about the proximity of the word, phrase, or clause replaced by the pronoun.

#### 4.1 DM\_\_DMD

- ಅಂಥ-DM\_\_DMD ಮನುಷ್ಯನುಂಟೇ?.

aMWa manuRyanaMte?

such a man is?

- ಅಂತಹ-DM\_\_DMD ವಿಚಾರ ಬೇಡ.

aMwaha vicAra beda.

such a matter nope

- ಅಲ್ಲಿರುವ ಆ-DM\_\_DMD ಮನೆ ನಮ್ಮದು.

alliruva A maneV nammaxu.

there that house ours

- ಈ-DM\_\_DMD ವಿಷಯದ ಬಗ್ಗೆ ಭಿನ್ನಾಭಿಪ್ರಾಯವಿಲ್ಲ.

I viRayaxa baggeV BinnABiprAyavilla.

this matter about variance.

#### 4.2 DM\_\_DMQ:

1. ಯಾವ-DM\_\_DMQ † ?  
yAva Fonu beku ninageV ?

which phone want you+dative

2. ಎಂತಹDM\_\_DMQ ಮಾತು ಹೇಳಿದೆ ?

eMwaha mAwu helYixeV?

#### 4.3 DM\_\_DMI :

1. ಯಾರೋ-DM\_\_DMI ಅಲ್ಲಿ ಕುಳಿತಿದ್ದಾರೆ.

yAro alli kulYiwixxAreV

someone there sit+past+pl

2. ಏನೋ -DM\_\_DMI ಸದ್ದು ಕೇಳುತ್ತಿದೆ.

eno saxxu kelYuwwixeV

something sound hear+past

## 5 verb:

### 5.1 MainVerbV\_\_VM\_\_VF

A word used to express existence or an action, or to assert something.

1. ಅವನು ಹಾಡುತ್ತಾ ಹೋದನುV\_\_VM\_\_VF.

avanu haduwwA hoxanu.

he sing+nonfinite go+past+m

2. ಮಗು ನಿದ್ರಿಸುತ್ತಿದೆV\_\_VM\_\_VF.

magu nixrisuwwixeV

child sleeping

3. ಅವನು ಇವತ್ತು ಬೇಗ ಮನೆಗೆ ಹೋದನುV\_\_VM\_\_VF.

avanu ivawwu bega hoxanu.

he today early home go+past+sg

4. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಸಮ್ಮೇಳನದಲ್ಲಿ ಕನ್ನಡದ ಏಳಿಗೆಯ ಬಗ್ಗೆ ಚರ್ಚಿಸಿದರುV\_\_VM\_\_VF.

kannada sAhiwya sammelYanaxalli kannadaxa elYigeVyabaggeV carcisixaru  
.

in Kannada Sahitya SammelYan kannada development discussed+past+pl



## 5.2 (Non finite verb) V\_\_VM\_\_VNF:

Non finite verb in the sentence shows the incompleteness or continuation of the action. This kind of verb does not exhibit the tense, person and number.

1. ಅವರು ನಡೆದುಕೊಂಡು V\_\_VM\_\_VNF ಹೋದರು.

avaru nadexukoMdu hoxaru

they by walk+nonfinite go+past+pl

2. ನಾನು ತಿನ್ನುತ್ತಾ V\_\_VM\_\_VNF ಹೋದೆ.

nAnu winnuwwA hoxeV.

I eating+non finite go+past+sg

3. ಅವನು ಹೋಗುವಾಗ V\_\_VM\_\_VNF ಮಳೆ ಬರುತ್ತಿತ್ತು.

avanu hoguvAga malYeV baruwwiwwu.

he go+non finite rain come

4. ರಾಮನು ಕಾಡಿಗೆ ಹೊರಟಾಗ V\_\_VM\_\_VNF ಸೀತೆಯು ಹೊರಟಳು.

rAmanu kAdigeV hoVratAga sIweVyu hoVratalYu.

Ram forest go+nonfinite Seeta go+sg

## 5.3 INFINITE VERB (VGINF)

The infinitive is a form of the verb that occurs together with other verbs.

In kannada there are really two kinds of infinitives, both added to the verb stem. One is basically stem+al, and the other is stem+akkeV.

ex:

1. ರಾಧೆಗೆ ಅಲ್ಲಿಗೆ ಹೋಗಲು V\_\_VM\_\_VINF ಇಷ್ಟ ಇಲ್ಲ.

rAXeVgeV alligeV hogalu iRta illa.

Radhe there to go like not

2. ರಾಮನು ಪುಸ್ತಕ ಕೊಳ್ಳುವುದಕ್ಕೆ V\_\_VM\_\_VINF ಹಣ ಕೇಳಿದ.

rAmanu puswaka koVIYIYuvuxakkeV hana keVIYixa.

Ram book to purchase money ask+past+sg

3. ಗಿಡಗಳು ಬೆಳೆಯುವುದಕ್ಕೆ V\_\_VM\_\_VNF ನೀರು ಅಗತ್ಯ ಬೇಕು.

gidagalYu beVIYeVyuvuxakkeV nIru agawya beVku.

plant to grow water neccessary need

## 5.4 Gerunds

V\_\_VM\_\_VNG

There are 3 gerund forms in kannada language. vuxu form that occurs in the negative sentence is the imperfect gerund; besides it there are perfect gerund and negative gerund.

ex

baru-vuxu banxa-axxu bAra-axxu

come-imper-nom come-perfect-nom come-neg-nom

coming having come not coming

1. ಹಾಗೆ ಮಾಡುವುದು-V\_\_VM\_\_VNG ಸರಿಯಲ್ಲ.

hAgeV mAduvuxu sariyalla

like that do not right

2. ಬೆಳಗ್ಗಿನ ವೇಳೆ ತಿಂಡಿ ತಿನ್ನುವುದು-V\_\_VM\_\_VNG ಒಳ್ಳೆಯ ಅಭ್ಯಾಸ.

beVIYaggina velYeV wiMdi winnuvuxu oVIYIYeVya aByasa.

morning time eatable eating good habit

3. ನೀನು ಅಲ್ಲಿಗೆ ಹೋಗುವುದು-V\_\_VM\_\_VNG ನನಗೆ ಗೊತ್ತಿರಲಿಲ್ಲ.

nInu alligeV hoguvuxu nanageV gowwiralilla.

you there going to me don't no

4. ಕಚೇರಿಯ ಬಳಿಯಲ್ಲಿ ಮನೆ ಇರುವುದು-V\_\_VM\_\_VNG ತುಂಬಾ ಉತ್ತಮ.

kaceriya balYiyalli maneV iruvuxu wuMbA uwwama.

## 5.5 VAUX Verb Auxiliary

Auxiliary verbs usually accompany a main verb. The main verb provides the main semantic content of the clause.

An example is the verb have in the sentence

1. ನಾನು ಬಿದ್ದುVAUX ಬಿಟ್ಟೆ.

nAnu bixxu bitteV

i fell left

Here the main verb is 'bixxu' and the auxiliary 'bitteV' helps to express the stress.

2. ಕೆಲಸವನ್ನು ಮಾಡುತ್ತಾVAUX ಇರುವಾಗ ನಿದ್ದೆ ಬಂದಿತು.

keVlasavannu mAduwwA iruvAga nixxeV baMxiwu.

3. ಗಿಡವು ಬೆಳೆಯುತ್ತಾ VAUX ಬಂದಂತೆ ಆರೈಕೆಯೂ ಬೇಕು.

gidavu beVIYeVyuwAw baMxaMweV araikeVyU beku.

4. ನಾನು ಹೋಗುತ್ತಾVAUX ಇರುವಾಗ ಬಸ್ಸು ಬಂದಿತು.

nAnu hoguwwA iruvAga bassu baMxiwu.

## 6 JJ Adjective

nAmaviSeSaNagalYu

In Kannada Adjectives are words that describe or modify another person or thing in the sentence.

Examples: uxAharaNeVge:- xoVdda-ದೊಡ್ಡ big, cikkaಚಿಕ್ಕ -small, old-ಹಳೆಯ halYeVya, new- ಹೊಸ -hoVsa etc

1. ಕೆಂಪು\_JJ ಬಟ್ಟೆಯನ್ನು ತಂದನು.

keVMpu batteVyannu wMxanu.

red cloth+accusative bring+masculine+sg

2. ದೊಡ್ಡ\_JJ ಕಲ್ಲು ಇದೆ.

xoVdda kallu ixV.

big stone there

3. ಚಿಕ್ಕ\_JJ ಮಕ್ಕಳು ಇರುತ್ತಾರೆ.

chikka makkalYu iruwwAreV.

small children there+pl

4. ಹಳೆಯ\_JJ ಅಕ್ಕಿ ಬೇಕು.

hlYeVya akki beku.

old rice need

## 7 ಕ್ರಿಯಾವಿಶೇಷಣ Adverb : RB kriyAviSeSaNa:

Adverbs are words that are used in sentences to describe or change the meaning of a Verb or

Adjective or even another Adverb.

ex:

1. ನಾನು ಕೇಳಿದ್ದಕ್ಕೆ ಅವಳು ಒರಟಾಗಿ\_RB ಉತ್ತರಿಸಿದಳು.

nAnu kelYixxakkeV avalYu oVratAgi uwwarisixalYu.

Iask+dative+non finite she roughly answer+past+sg

2. ನನಗೆ ತಟ್ಟನೆ\_RB ಎಚ್ಚರವಾಯಿತು!

nanageV wattaneV eVccaravAyiwu !

I-dative suddenly woke up

3. ಮಳೆಯು ಧಾರಾಕಾರವಾಗಿ\_RB ಬಿದ್ದಿತು.

malYeyu DArAkAravAgi bixxiwu

rain heavily fall+past

4. ಅವಳು ಸಮಯಕ್ಕೆ ಸರಿಯಾಗಿ \_RBತಲುಪಲು ರಭಸವಾಗಿ ನಡೆದಳು.

avalYu samayakkeV sariyAgi walupalu raBasavAgi nadeVxalYu.

she time exact to reach speed walk+past+sg

5. ನಿನ್ನೆ ರಾತ್ರಿ ಧಾರಾಕಾರವಾಗಿ \_RBಮಳೆ ಸುರಿಯಿತು.

ninneV rAwri XArAkAravAgi malYeV suriyiwu.

yesterday night heavily rain fall+past

## 8 PSP Postposition

Kannada has a broad set of postpositions that supplement the case system;

For example, the postposition-

‘oskara ’for the sake of’ him avanigoskara

'for his sake', governs the dative case, but has a more specific meaning than the simple dative

avanige

'for him, to him', which conveys the general notion of recipient.

ನಾಳೆ ತನಕ\_PSP

nAlYe wanaka

(until) nale wanaka until tomorrowವರೆಗೆ

vareVgeV (up to) ixara vareVgeV

up to five o clock

kUda

(with) avara kUda

with them

oVMxigeV

(with) nanna oVMxigeV

with me

ಉದಾ : ರಾಮನಂತೆ, ಮನೆತನಕ.

uxA: rAmanaMweV, maneVwanaka iwyAxi.

## 9 Particle RP\_RPD:

In kannada, a particle is a function that must be associated with another word or phrase to

impart meaning, i.e., does not have its own lexical definition.

Particles are typically words that encode grammatical categories (such as negation, mood, tense or case)

baggeV ಬಗ್ಗೆ, mUlaka ಮೂಲಕ, wAne ತಾನೇ, kUdale ಕೂಡಲೇ, horawu

ಹೊರತು

1. ಮಕ್ಕಳ ಬುದ್ಧಿಮಟ್ಟದ ಬಗ್ಗೆ RP\_RPD ಅಧ್ಯಯನ ನಡೆಯುತ್ತದೆ.

makkalYa buxximattaxa baggeV

aXyayanagalYu nadeVyuwwiveV.

child+pl+genitive intelligence+genitive about research+pl is taking place+pl

2. ರಾಗಿ, ಭತ್ತ, ಗೋಧಿ ಮುಂತಾದ RP\_RPD ಆಹಾರ ಧಾನ್ಯಗಳು ಇವೆ.

rAgi,Bawwa, goXi muMwAxa AhAra XAnyagalYu iveV.

ragi,bhathha,godhi such as food grains are there+past

## 10 conjunctions

### 10.1 Co ordinating Conjunctions CC\_\_CCD

These conjunctions are used to link or join two words or phrases that are equally important and complete in terms of grammar when compared with each other.

1. ಭೀಮ ಮತ್ತು ಅರ್ಜುನರು ಗೆಲೆಯರು.

BIma mawwu arjunaru geVIYeVyaru

BIma+n and arjuna+pl friends

2. ಬೆಂಗಳೂರಿನಲ್ಲಿ ಸೋಮವಾರ ಅಥವಾ ಮಂಗಳವಾರ ಜಾತ್ರೆ ನಡೆಯುತ್ತದೆ.

bengaluru+locative Monday or tuesday festival

beVMgalYurinalli somavAra aWavA maMgalYavAra jAwreV nadeVyuwwaxeV.

3. ನಾನು ಮಾವು ಹಾಗೂ ಕಿತ್ತಲೆಯನ್ನು ತಿಂದೆ.

nAnu mAvu hAgU kiwwalYeVyannu wiMxeV

I Mango+nn and orange+ +nn+accusative eat+past+sg

4. ಈ ಕಾರುಗಳು ನಾಲ್ಕು ಇಲ್ಲವೇ ಐದು ಬಾಗಿಲುಗಳನ್ನು ಹೊಂದಿರುತ್ತವೆ.

I kArugalYu nAlku illaveV Exu bAgilugalYannu hoMxiruwwaveV

this cars four or five door+pl+accusative have+past+pl

## 10.2 Subordinating Conjunctions CC\_CCS

These conjunctions are used to join an independent and complete clause with a dependent clause that relies on the main clause for meaning and relevance.

1. ಮಳೆ ಬಂದಿತು ಆದರೆ-CC\_CCSಕೆರೆ ತುಂಬಲಿಲ್ಲ.

malYe baMxiwu Axare keVrev wuMbalilla

rain come but pool fill not+past

2. ನೀನು ಬರಬೇಕೇ?ಹಾಗಾದರೆ -CC\_CCSಬೇಗ ಬಾ.

nInu barabekeV?hAgAxareV bega bA

you come? then fast come.

3. ಬಸ್ಸು ತಡವಾಗಿ ಬಂತು ಆದ್ದರಿಂದ-CC\_CCS ಆಫೀಸಿಗೆ ಬರುವುದು ತಡವಾಯಿತು.

bassu wadavAgi baMxiwwu AxxariMxa AFIsigeV baruvuxu wadavAyiwu.

bus late come+past so office come late+past

## 11 ಪರಿಮಾಣವಾಚಕ (Quantifiers) QT\_QTF

A quantifier is a type of determiner, such as ಎಲ್ಲಾ(all) keVlavu, ಕೆಲವು(some), ಹಲವು (many) that indicates quantity.

1. ತುಂಬಾ-QT\_QTF ಜನರು.

wuMbA janaru.

many people

2. ಅದರ ಬೆಲೆ ಬಹಳ-QT\_QTF ಜಾಸ್ತಿ ಆಗಿದೆ .

axara beVleV bahalYa jAswi AgixeV.

that rate so many  
[0.2cm]



3. ಇಷ್ಟು-QT\_\_QTF ಜನರ ಗುಂಪು .

iRtu janara guMpu

4. ಎಷ್ಟು-QT\_\_QTF ಕಾಸುಗಳು?

eVRtu kAsugalYu?

## 12 Cardinals(QT\_\_QTC)

Cardinals start with 0 (cardinals measure the size of a set and a set can be empty)

Numerals are used in kannada language to represent the number.

1. ಮೂರು-QT\_\_QTC ಮಕ್ಕಳಲ್ಲಿ ಇಬ್ಬರಿಗೆ ಮಾತ್ರ ಪ್ರಶಸ್ತಿ ಬಂತು.

mUru makkalYalli ibbarigeV mAwra praSaswi baMwu

three child+pl+locative two+dative prize come(get)+past

2. ಒಂದು-QT\_\_QTC ಹಣ್ಣನ್ನು ಮಾತ್ರ ನೀನು ತಿನ್ನು

oVMxu haNNannu mAwra nInu winnu.

one fruit only you eat

3. ರಾಮನು ಅಲ್ಲಿಗೆ ಎರಡು-QT\_\_QTC ಬಾರಿ ಹೋದನು.

rAmanu allige eVradu bAri hogixxanu.

Ram there two times go+past+sg

## 13 (Ordinals QT\_QTO)

In Kannada , the main ordinal series is ' moxalaneVya(first) eVradaneVya(,second)  
is used in a variety of rankings, including

1. ಮೊದಲನೆಯ-QT-QTO ಒಂದು ಗಂಟೆ

time moxalaneVya oVMxu gaMteV

2. ಮೊದಲನೆಯ ಎಡಕ್ಕೆ

first left (' moxalaneVya eVdakkeV')

quality

3. ಮೊದಲನೆಯ-QT-QTO ದರ್ಜೆ

moxalaneVya xarjeV').

first class

4. ರಾಮನು ಒಂದನೆಯ-QT-QTO ತರಗತಿಯಲ್ಲಿ ಓದುತ್ತಿದ್ದಾನೆ.

rAmanu oVMxaneVya waragawiyalli oxuwwixxAneV.

5. ಮೂವರು ಮಕ್ಕಳು, ನಾಲ್ವರು ಶ್ವಾಸಿಗಳು, ಐವರು ವಿದ್ಯಾರ್ಥಿಗಳು

mUvaru makkalYu, nAlvaru SAswrigalYu ,Evaru vixyarWigalYu

## 14 CL Classifiers

Classifiers are sometimes called measure words, although technically a measure word

is one that denotes a particular quantity of something "hidiyaRtu ಹಿಡಿಯಷ್ಟು", "alYaweVyaRtu "ಅಳತೆಯಷ್ಟು"lItaru,ಲೀಟರುetc.)

while classifiers merely refer to the inherent countable units denoted by the noun (for

example, in counting people □ ಹತ್ತು ಮಂದಿ , the inherent unit is one person). □ಮೂರು ಕುದ್ದೆ-CL ಹಾಲು.

mUru kudweV hAlu)

Measure words in this sense may also be called as classifiers

1. ಹತ್ತು ಮಂದಿ-CL ಗೆಳೆಯರು ಜಾತ್ರೆಗೆ ಹೋದರು.

hawwu maMxi geVIYeyaru jAwreVgeV hoxaru.

2. ಐದು ಲೀಟರು ಹಾಲು-CL ಕೊಡುತ್ತದೆ.

Exu lItaru hAlu koVduwwaxeV.

## 15 RD\_INTF Intensifier

when intensifying adjectives or adverbs will be annotated as RD\_INTF.

Ex: WUmBa,BAHALyA etc.

ನಾಮವಿಶೇಷಣ ಮತ್ತು ಕ್ರಿಯಾವಿಶೇಷಣಗಳ ತೀವ್ರತೆಯನ್ನು ತಿಳಿಸುತ್ತವೆ.

nAmaviSeRaNa mawwu kriyAviSeRaNagalYa wIvraweVyannu wilYisuwwaveV.

1. ರಾಮನು ತುಂಬಾ-RD\_INTF ನಿಧಾನವಾಗಿ ನಡೆಯುತ್ತಿದ್ದ.

rAmanu wuMbA niXAnavAgi nadeVyuwwixxa.

Ram very slowly walking+sg

2. ರಾಧಾ ಬಹಳ-RD\_INTF ಸುಂದರಿ ಆಗಿದ್ದಾಳೆ.

rAXA bahalYa suMxari AgixxAlyeV.

Radha very beautiful

3. ಆನೆಯ ಕಣ್ಣು ಬಹಳ-RD\_INTF ಸೂಕ್ಷ್ಮ ಆಗಿದೆ.

AneVya kaNNu bahalYa sUkRma AgixeV.

elephant eye very sharp

4. ತೋಟದಲ್ಲಿ ಅತೀ-RD\_INTF ಎತ್ತರವಾಗಿ ಬೆಳೆದು ನಿಂತ ಅಡಿಕೆ ಮರಗಳನ್ನು ನೋಡಬಹುದು.

woVtaxalli awI eVwwaravAgi beVIYeVxu niMwa adikeV maragalYannu nodabahuxu.

in garden very tall grow stand beatlenut trees can see

## 16 Interjection:(INJ)

:

In kannada language Interjections are small words that bear no grammatical connection with the sentences in which they are used.

### 1. ದೇವರೇ!\_INJ

oh god!

### 2. xevare!(AScarya sUcaka uxgAra)

ಉದಾಹರಣೆಗೆ: ಎಲಾ! ಅಯ್ಯೋ! ಅಕ್ಕಟಾ! ಅಕ್ಕಟಟಾ! ಆಹಾ! ಭಲೇ! ಭಲಾ! ಭಳಿರೇ!  
ಭೇ! ಥೂ! ಅಬ್ಬಾ! ಅಹಹಾ! ಆಹಾ! ಓಹೋ! ಹೋ! ಹೋಹೋ! ಅಃ! ಎಲೆಲಾ! ಓ! ಏ!  
ಆಃ! ಹಹಹ! ಇತ್ಯಾದಿ.

## 17 Negative RP\_\_NEG

In kannada negatives like alla(not), horawu(without) etc will be marked as RP\_NEG. In kannada horawu always appears when two sentences that differ with respect to negativity are conjoined.

- ಅವನು ನನ್ನನ್ನು ಹೊಡೆದದ್ದು ಅಲ್ಲದೆ-RP\_\_NEG ಕಾಸೂ ಕೊಡಲಿಲ್ಲ.

avanu nannannu hodexaxxu allaxeV kAsu koVdalilla

here allaxeV and hoVrawu both acts as conjunctions even though negatives

- ನೀವು ಬಾರದ ಹೊರತು-RP\_\_NEG ನನಗೆ ಸಂತೋಷ ಇರುವುದಿಲ್ಲ.

nIvu bAraxa hoVrawu nanageV sanwoRa iruvuxilla.

I shall not be happy unless you come.

Here hoVrawu acts as negative participle.

other examples in kannada

- ಅದು ನನ್ನ ಪುಸ್ತಕ ಅಲ್ಲ.RP\_\_NEG

axu nanna puswaka alla

that mine book not

- ತಪ್ಪು ಕೆಲಸ ಮಾಡುವುದು ಸರಿಯಲ್ಲ.RP\_\_NEG

wappu keVlasa mAduvuxu sariyalla.

wrong work do+non finite not right

## 18 UT Quotative:

kannada has two quotatives,each with an oral and written form:

The quotative forms are as follows: In colloquial speech,antha the fossilized present participle form of the verb an “say” and the noun participle form ‘an-nuvuxu’ derived from the same root are used.

Whereas in written languages the forms are ‘eMxu’ and ‘eMbuvoxu’ respectively

1. “ನಾನು ನಾಳೆ ಬರುತ್ತೇನೆ” ಎಂದು-CC\_\_CCS\_\_UT ಹೇಳಿದೆ .

“nAnu nAlYe baruwweneV eVMxu helYixeV.

I tomorrow come+past+sg that say+past+sg

2. “ಶಾಲೆಗೆ ರಜೆ ಎಂದು-CC\_\_CCS\_\_UT ಟೀಚರ್ ಹೇಳಿದರು ”.

“ SAleVgeV rajeV” eVMxu tIcar helYixaru”.

school+dative holiday that teacher tell+past+pl.

3. “ಭಾರತ ಬಿಟ್ಟು ತೊಲಗಿ” ಎಂದು-CC\_\_CCS\_\_UT ಗಾಂಧೀಜಿಯವರು ಬ್ರಿಟಿಷರ ವಿರುದ್ಧ ಘೋಷಣೆ ಕೂಗಿದರು

“ BArawa bittu woVlagi” eVMxu gAMXijiyavaru britiRara viruxxa GoRaNeV kUgixaru.

## 19 Symbols, Punctuation

Punctuation marks are important in both written and spoken kannada. In written

Kannada, the correct usage of these symbols helps to express the intended meaning of

the sentence. In spoken Kannada, punctuation marks denote the pauses and intonations to be used when reading aloud.

Symbols of Punctuation.

Some of the commonly used punctuation marks are:

### 19.1 Full stop

Usually used at the end of a sentence.

ex:

ನನ್ನ ಪುಸ್ತಕ ಅಲ್ಲ.

nanna puswaka alla.

comma

### 19.2 comma

ಉದಾ :- ನನ್ನಲ್ಲಿ ವೆನ್ನು ಪುಸ್ತಕ, ಬಳಪ, ಸ್ಲೇಟು ಇದೆ.

uxA: nannalli peVnnu, puswaka, balYapa, sletu ixV.

### 19.3 (

.)

Used to describe the particular matter

ಉದಾಹರಣೆಗೆ :- ಭಿನ್ನಾಭಿಪ್ರಾಯಕ್ಕೆ ಕಾರಣಗಳು: ಸ್ವಜನ ಪಕ್ಷಪಾತ ಮತ್ತು ಬಿಗಿರಹಿತ ಆಡಳಿತ.

uxA: BinnABiprAyakkeV kAraNagalYu: svajana pakRapAwa mawwu bigi-rahiwa

AdalYiwa.

ಪ್ರಯೋಜನಗಳು : ಇದರ ಸಿಪ್ಪೆಯನ್ನು ಗೊಜ್ಜು ಮಾಡಲು ಬಳಸುತ್ತಾರೆ.

prayojanagalYu: ixara sippeVyannu goVjju mAdalu balYasuwwAreV.

## 19.4 (;) semi colon

Used to link two independent clauses not joined by a conjunction or used to separate two independent clauses in place of comma.

ನಾವು ಯುದ್ಧ ಮಾಡಿದೆವು;ರಕ್ಷಣೆಗಾಗಿ ಹೋರಾಡಿದೆವು  
nAvu yuXXa mAdixeVvu;rakRaNeVgAgi horAdixeVvu.  
we fight for safety.

## 20 RD\_SYM

### 20.1 Question mark(?)

Usually used at the end of an interrogative sentence to form a question.

ಎಷ್ಟು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಬೇಕು?

eVRtu praSneVgalYigeV uwwarisabeku ?

howmany questions answer?

### 20.2 Exclamation mark

( !)

An exclamation mark may be used to close questions that are meant to convey extreme emotion.

ex:

ಎಲಾ ಇವರಾ! RD\_SYM

eVIA ivarA!

## 21 RDP Reduplication

Reduplication is a process in which the whole word is repeated exactly or with a slight change. Since reduplication is a highly productive process in Indian languages, it is proposed to include a new tag RDP for annotating reduplicatives. The first word in a reduplicative construction will be tagged by its respective

lexical category and the second word will be tagged as RDP to indicate that it is a case of reduplication distinguishing it from a normal sequence

ex:

- ಮಕ್ಕಳು ಹೊಸ\_RB ಹೊಸ\_RP\_RDP ಬಟ್ಟೆಯನ್ನು ಧರಿಸಿ ಆನಂದಿಸಿದರು.

makkalYu hoVsa hoVsa batteVyannu Xarisi AnaMxisixaru.

- ಸ್ವಾತಂತ್ರ್ಯ ಹೋರಾಟಕ್ಕಾಗಿ ಜನರು ಮೂಲೆ\_N\_NN ಮೂಲೆಯಿಂದ\_RP\_RDP ಬಂದರು.

svAwaMwrya horAtakkAgi janaru mUleV mUleVyiMxa baMxaru.

for freedom fight people nook corner came

## 22 RD\_ECH (Echo words)

echo words in kannada repeats an element replacing the first letter with ‘gi’ (depending

on the length of the input vowel and yields a meaning of ‘and related stuff’

puswaka puswaka-giswaka

book books and related stuff

echo words can apply to all classes of words except interrogative pronouns

and demonstrative adjectives. here are the few examples.

noun baNna baNna-giNna

colour colour and related stuff

adje keVMpu keVMpu-giMpu

red red and related stuff

verb Uta Uta-gIta

meals meals and related stuff

Where ‘kUli’ is a regular lexical item of kannada which include specific meaning on the other hand ‘nAli’ is related stuff.

an echo word indicating the sense “etc”.

ಕೂಲಿನಾಲಿ ,ಆಸ್ತಿ ಪಾಸ್ತಿ, ಊಟ ಗೀಟ.

kUlinAli, Aswi pAswi, Uta gIta.

## 23 NP Noun Chunk

Noun Chunks will be given the tag NP. The head of a noun chunk would be a noun.



Descriptive adjectives modifying the noun will be part of the noun chunk,

The particle which anchors to the head noun in a noun chunk will also be grouped within the chunk

Demonstratives, Noun denoting spatial expressions, postposition, quantifiers, ordinals, cardinals, classifiers modifying the noun will be part of the noun chunk.

In Kannada pronouns also grouped within NP chunk

### 23.1 ex: adjectives:

((ಸ್ವಚ್ಛವಾದJJ ವಾತಾವರಣN\_NN))\_NP

clean environment

svacCavAxa vAwAvaraNa

Here svacCavAxa word is followed by ‘Axa’ which is verb in Kannada but still when it comes with an adjective we should not split and treat it as a adjective and should grouped in NP chunk

((ಸುಂದರ ಹುಡುಗಿ))\_NP

beautiful girl

suMxara hudugi

suMxara is an adjective grouped in NP chunk.

### 23.2 particle:

The particle which anchors to the head noun in a noun chunk will also be grouped within the chunk.

ex: (doubt) In kannada language psp and particles are the same words (wAne,kUda,mUlaka,) there is a confusion about in which situation these words should be tagged as PSP and RPD

### 23.3 demonstratives:

((ಆ\_DM\_DMD ಹುಡುಗಿ\_N\_NNಕಪ್ಪುJJ))\_NP

that girl black

A hudugi kappu

Here demonstrative ‘A’ is followed by a noun ‘hudugi’ will be marked as NP chunk.

((ಈ\_DM\_DMD, ಸೊಬಗಿನ\_JJ ತರುಣಿ))\_N\_NN)\_NP

I soVbagina waruni

this beautiful girl

in this example even though demonstrative is followed by an adjective it should be grouped in NP chunk

#### 23.4 nst and demonstratives:

((ಆ\_DM\_DMDಮೇಲಿನ\_N\_NSTಸ್ಥಳ\_N\_NN))\_NP

that above place

A melina sWalYa

demonstratives followed by nst should be grouped in NP chunk .In Kannada all the words which

is tagged as NST(ಮೇಲೆ,ಕೆಳಗೆ,ಹಿಂದೆ,ಮುಂದೆ) meleV,keVlYageV,hiMxeV,muMxeV) should be grouped in NP chunk.

subsectionpostpositions:

In kannada there are plenty number of postpositions which are followed by nouns should be marked as NP chunk

ex: ((ರಾಮನ\_N\_NN,ಒಡನೆPSP))\_NP

rAmana oVdaneV

rAma(genitive) with

rAma word is followed by genitive marker still because of PSP both words are grouped in the same chunk.

((ನಾಳೆಯ\_N\_NN ತನಕ\_PSP))\_NP

nAlYeVya wanaka

tomorrow until

((ಅದುPR\_\_PRP))\_NP((ರಾಮನುN\_\_NNತಾನೇPSP))\_NP

axu rAmanu wAne

that rama(nominal) is?

### 23.5 quantifiers:

(QT\_\_QTC) are part of the noun chunk.

ex: ((ಹಲವಾರು-QT\_\_QTF ರೈತರು-N\_\_NN))\_NP ((ಮುಷ್ಕರದಲ್ಲಿ-N\_\_NN))\_NP ((ಪಾಲ್ಕೊಂಡರು-V\_VM\_VF))

halavAru rEwaru muRkaraxalli pAlgoVMdaru.

many farmers strike(lacative marker) participated.

In this above example even though there is no case marker in ‘axu’ word ‘axu’ and RAMA both are grouped in seperate chunk because ‘axu’ is a pronoun.

((ಕೆಲವು-QT\_\_QTF ಮಕ್ಕಳು-N\_\_NN))\_NP

keVlavu makkalYu

few children

((ಅಪಾರQT\_\_QTF ಶಕ್ತಿN\_\_NN))\_NP

apAra Sakwi

too much strength

((ತುಂಬಾ-QT\_\_QTF ಗೌರವ-N\_\_NN))\_NP

wuMbA gOrava

much respect

### 23.6 ordinals:

QT\_\_QTO

Ordinals also grouped in NP chunk.

ex:

((ಮೂರನೆಯQT\_\_QTOಕಪಾಟಿನಲ್ಲಿN\_\_NN))\_NP((ಪುಸ್ತಕN\_\_NN))\_NPಇದೆ(V\_VM\_VGF)

mUraneVya kapAtinalli puswaka ixēV

third cupboard book is there

Even Though there is a case marker in “mUraneVya” that will be chunked with NP

((ಮೊದಲನೆಯ QT\_\_QTO ದರ್ಜೆ N\_\_NN))\_NP

moVxalaneVya xarjeV

first class

### 23.7 cardinals:

QT\_\_QTC

Cardinals also grouped in NP chunk

((ಒಂದುQT\_\_QTCದೊಡ್ಡ-JJಮನೆN\_\_NN))\_NP

oVMdu xodda maneV

one big house

((ನಾನು-PR\_\_PRP))\_NP((ಮೂರುQT\_\_QTC ಬಾರಿ-N\_\_NN))\_NP((ಹೋದೆ-V\_\_VM\_\_VGF))

nAnu mUru bAri hoxēV

I three times went

If case marker is there in a noun then that will be grouped in separate NP chunk

ex: ((ಅವರ-PR\_\_PRP))\_NP((ಮನೆಯಲ್ಲಿN\_\_NN))\_NP((ತುಂಬಾ-QT\_\_QTF ಕಾರುಗಳು-N\_\_NN))\_NP((ಇವೆ-V\_VM\_VGF))

avara maneVyalli wuMbA kArugalYiveV

in their house many cars

((ಉಟದN\_\_NN))\_NP((ಸಮಯದಲ್ಲಿN\_\_NN))\_NP((ಕೆಲಸN\_\_NN))\_NP((ಮಾಡಬಾರದುV\_\_VM\_\_VNF))\_VGF

Utata samayaxalli keVlata mAdabAraxu

meal during work do not do

## 23.8 Classifiers

\_CL

Classifiers also grouped with NP chunk.

((ದನವುN\_\_NN))\_NP((ಆರು-QT\_\_QTC, ಲೀಟರು-CL ,ಹಾಲು-N\_\_NN))\_NP ಕೊಡುತ್ತದೆ-V\_\_VM\_\_VGF

xanavu Aru litaru hAlu koVduwwaxeV.

cow(nominal) six litre milk give(finite)

## 24 Verb Chunks

The verb chunks would be of several types. A verb group will include the main verb and its auxiliaries, non finites, infinitives and gerunds. Following are some examples of verb chunks from Kannada

The types of verb chunks and their tags are described below.

### 24.1 VGF Finite Verb Chunk

Any verb group which is finite will be tagged as VGF. For example,

((ನಾನು-PR\_\_PRP))\_NP(( ಹೋಗುತ್ತೇನೆ-V\_\_VM\_\_VMF))\_VGF

nAnu hoguwweneV

I will go

((ರವೆಯಿಂದ))\_NP(( ಸುಮಾರು-QT\_\_QTF ಸಿಹಿತಿಂಡಿ-N\_\_NN)) ((ತಯಾರಿಸುತ್ತೇವೆ-V\_\_VM\_\_VGF))

raveVyiMxa sumAru sihiwiMdi wayArisuwweveV

rava(instrument) approximate sweets will prepare

## 24.2 VGNF Non-finite Verb Chunk

A non-finite verb chunk will be tagged as VGNF. For example,

((ನಿರು-N\_NN))\_NP((ಹಾಕೊಂಡು-V\_VM\_VGNF))\_VGNF((ಚಪಾತಿ-N\_NN  
ಹಿಟ್ಟಿನ-N\_NN))\_NP((ಹದಕ್ಕಿಂತ-N\_NN))\_NP((ತುಂಬಾ-RD\_INTF ಮೃದುವಾಗಿ-RB))\_RBP((  
ಕಲಿಸಿ-V\_VM\_VNF))\_VGF

nIru hAkikoVMdu capAwi hittina haxakkiMwa wuMbA mruxuvAgi kaleVsi

water put(non finite verb) chapathi dough(dative) moderate very gently  
mix(finite verb)

((ದಿನವೂ-N\_NN))\_NP((ಟೊಮೆಟೊ-N\_NN ಹಣ್ಣು-N\_NN))\_NP((ತಿನ್ನುತ್ತ-V\_VM\_VNF  
ಇದ್ದರೆ-V\_VAUX))\_VGNF((ಮುಖ-N\_NN))\_NP((ಕಾಂತಿಯುಕ್ತ-RB))\_RBP((ಆಗುತ್ತದೆ-V\_VM\_VF))\_VGF

xinavU tomeVtoV haNNu winnuwA ixhareV muKa kAMwiyukwa AguwwaxeV.

daily tomato fruit if eat(verb main and verb aux) face effulgent becomes.

((ಗಿಳಿಯು-N\_NP))\_NP((ತಿದV\_VM\_VGNF))\_VGNF((ಹಣ್ಣು-N\_NN))\_NP

gilYiyu wiMxa haNNu

parrot ate(non finite) fruit

## 24.3 VGINF Infinitival Verb Chunk

This tag is to mark the infinitival verb form. In Kannada, infinitive forms of the verb end with ‘alu’ and ‘akkeV’.

((ನನಗೆ-PR\_PRP))\_NP((ಶಾಲೆಗೆ-N\_NN))\_NP((ಹೋಗಲು-V\_VM\_VGINF))\_VGINF  
((ಇದೆ-V\_VM\_VGF))\_VGF

nanageV SAleVgeV hogalu ixV.

I school(dative) to go is

((ಕೆಲಸ-N\_NN))\_NP((ಮಾಡಲಿಕ್ಕೆ-V\_VM\_VGINF))\_VGNF((ತುಂಬಾ-JJ ಶಕ್ತಿ-N\_NN))\_NP((ಬೇಕು-V\_VM\_VG

keVlasa mAdalikkeV thuMbA Sakwi beku

work to do too much energy is needed

## 24.4 VGNN Gerunds

A verb chunk having a gerund will be annotated as VGNN. For example,

((ನಾನು-N\_NN))\_NP(( ಸಿಹಿತಿಂಡಿ-N\_NN))\_NP(( ತಿನ್ನುವುದು-V\_VM\_VNG))-VGNN((  
ಸ್ವಲ್ಪ-QT\_QTFಜಾಸ್ತಿಯೇ-N\_NN))\_NP

nAnu sihiwiMdi winnuvuxu svalpa jAswiye

I sweets eating(VGNN) bit more

((ನಾನು-N\_NN))\_NP(( ಓದುವುದು-V\_VM\_VNG))-VGNN)(( ಬೆಳಗಿನ-N\_NN))\_NP((  
ವೇಳೆಯಲ್ಲಿ-N\_NN ಮಾತ್ರ-RP\_RPD))-NP

nAnu oxuvuxu beVIYagina velYeVyalli mAwra

I reading during the course of morning only

Some special cases

In Kannada language sometimes particles also grouped in VGF,VGNF,VGINF,VGNN  
CHUNK.

ex:

((ನೀವೂ-PR\_PRP))\_NP(( ಬರುತ್ತೀರಿ-V\_VM\_VGFತಾನೇ-RP\_RPD))VGF

nIvU baruwwIri wAne

you come

((ಕೆಲಸ-N\_NN))\_NP((ಮಾಡುವುದರ-V\_VM\_VGNFಮೂಲಕ-RP\_RPD))VGNF((ಸಾಬೀತುಪಡಿಸಿದರು-V\_VM\_V

keVlasa mAduvuxara mUlaka sAbIwupadisixaru

work do through proved

((ಅವರು-PR\_PRP))\_NP(( ನಿನ್ನೆ-NST))\_NP(( ಬಂದು-V\_VM\_VGNF ಕೂಡಾ-RP\_RPD))VGNF((  
ಏನೂ-DM\_DMIಕೆಲಸ-N\_NN))\_NP(( ಮಾಡಲಿಲ್ಲ-V\_VM\_VGF))VGF

avaru ninneV baMxu kUdA enU keVlasa mAdaliilla

they yesterday came and also nothing work did not do

((ನಾನು-PR\_PRP ))\_NP((ಓದುವುದು-V\_VM\_VNG ಅಷ್ಟೇ-RP\_RPD))-VGNN

nAnu oxuvuxu aRteV

I reading that much

## 25 JJ Adjectival Chunk

An adjectival chunk will be tagged as JJP. This chunk will consist of all adjectival chunks including the predicative adjectives.

However, adjectives

appearing before a noun will be grouped together with the noun chunk.

A JJP

will consist of phrases like

((ಅ-DM\_DMD ಬೆಡಗಿನ-JJ ಹುಡುಗಿ-N\_NN))\_NP ((ಸುಂದರಿಯೂ-JJ ಲಾವಣ್ಯವತಿಯೂ-JJ))\_JJP ((ಆಗಿದ್ದಾಳೆ-V\_VM\_VGF))

A beVdagin hudugi suMxariyU lAvanyavawiyU agixxAIYe

that flashy girl beautiful charm become

((ಮಾವಿನಹಣ್ಣು-N\_NN))\_NP ((ತುಂಬಾ-QT\_QTF ರುಚಿ-N\_NN))\_NP

mAvinahaNNu wuMbA ruci

Mango more tasty

((ರಾಜ-N\_NN))-NP(ಪರಾಕ್ರಮಿ-JJ))-JJP((ರಾಣಿ-N\_NN))-NP((ಸೌಂದರ್ಯವತಿ-JJ))JJP

rAja parAkrami rANi sOxaryavawi beauteous

King potent queen beauteous

## 26 RBP Adverb Chunk

This chunk name is again in accordance with the tags used for POS tagging.

This chunk will include all pure adverbial phrases.

((ರಾಮ-N\_NN))((ಮೆಲ್ಲ ಮೆಲ್ಲನೆ-RB)) ((ನಡೆದ-V\_VM\_VGF))VGF

((ಅವರುPR\_PRP))NP((ತುಂಬಾರP\_INTFವೇಗವಾಗಿRB))RBP((ನಡೆಯುತ್ತಾರೆV\_VM\_VNF))-VGF

avaru wuMbA vegavAgi nadeVyuwwAreV



## 27 NEGP Negatives

In case a negative particle occurs around a verb, it is to be grouped within verb group. For example

((ಅವನು-PR\_PRP))\_NP((ಬರದ-V\_VM\_VGNF ಹೊರತುRP\_NEG))\_VGNF((ನಾನು-PR\_PRP ))\_NP((ಹೋಗುವುದಿಲ್ಲ-V\_VM\_VGF))

avanu baraxa hoVrawu nAnu hoguvuxilla

he come without I will not go

ರಮೇಶನ ವಿನಃ ಸುರೇಶ ಹೋಗುವುದಿಲ್ಲ

In the above sentence, the noun "sureSa" is coming between the negative "vinaha"

and verb "hoguvuxilla". Here, it is not possible to group the negative and the verb as

one chunk. At the same time, "vinaha" cannot be grouped within an NP chunk, as

functionally, it is negating the verb and not the noun. If a negative occurs away from the verb

chunk, the negative will be chunked by itself and chunk will be tagged as

NEGP. Thus,

((ರಮೇಶನ-N\_NN))\_NP(( ವಿನಃ-RP\_NEG ))\_NGEP((ಸುರೇಶ-N\_NN ))\_NP((ಹೋಗುವುದಿಲ್ಲ-V\_VM\_VGF))

rameSana vinaha sureSa hoguvuxilla

ramesh without suresh will not go

## 28 CCP Conjuncts

CCP is used to form separate chunks for conjuncts and the elements a conjunct conjoins.

(( ನಾಯಿN\_NN))\_NP((ಮತ್ತುCC\_CCD))\_CCP((ಬೆಕ್ಕುN\_NN))\_NP((ಆಡುತ್ತಿವೆ.V\_VM\_VGF))-VGF

nAyi mawwu beVkku AduwwiveV

dog and cat are playing

((ಮಳೆN\_NN))\_NP((ಬರುತ್ತಿತ್ತುV\_VM\_VF))-VGF((ಆದರೆCC\_CCS))\_CCP((ಕೊಡೆN\_NN))\_NP((ಇರಲಿಲ್ಲ.V\_V

malYeV baruwwiwwu AxareV kodeV iralilla

rain coming but umbrella dont have

## 29 BLK Miscellaneous entities

Entities such as interjections, special symbols and discourse markers that cannot fall into any of the above mentioned chunks will be kept within a separate chunk.

ex:

((ಅಯ್ಯೋ!-INJ)).BLK

ayyo!

((ಹಾ!-INJ)).BLK

hA!

## 30 Particles RP\_\_RPD

the particles will be chunked with the same chunk as the anchor word they occur with.

((ನನ್ನ-PR\_\_PRP ಒಡನೆ-RP\_\_RPD))\_NP

nanna oVdaneV.

my with.

((ಬಯ-V\_\_VM\_\_VGNF ತನಕ-RP\_\_RPD))VGNF

baMxa wanaka

come until

## 31 Punctuations

All punctuations, with an exception of sentence boundary markers and clausal conjuncts, will be included in the preceding chunk.

ex:

((ಹಣದN\_\_NN))\_NP ((ಲಾಭಗಳುN\_\_NN :RD\_\_PUNC))\_NP((ಹಣದಿಯN\_\_NN))\_NP((ಎಲ್ಲಾ□□□□□ವಸ್ತುಗಳ

haNaxa lABagalYu haNaxiMxa eVlIA vaswugalYannu koVIYIYabahuxu

money uses : money all things purchase

ಭಾರತವುN\_\_NN))\_NP((ಜಯN\_\_NN))\_NP((ಗಳಿಸಿV\_\_VM\_\_VGNF, RD\_\_PUNC))\_VGNF  
((ಸೆಮಿಫೈನಲನ್ನುN\_\_NN))\_NP((ತಲುಪಿತುV\_\_VM\_\_VNF))\_VGF

Barawavu jaya galYisi seVmifinalannu walupiwu

india victory got semi final reached

((ಮನೆಗೆN\_\_NN))\_NP((ಅಣ್ಣ-ತಂಗಿಯರುN\_\_NN))\_NP((ಬಂದರುV\_\_VM\_\_VNF))\_VGF

maneVgeV aNNa-waMgiyaru baMxaru

home(dative) brother-sisters came

Sentence ending full stops should be in separate BLK chunk.

ex:

((ಮಗುN\_\_NN))\_NP((ಅತ್ತಿತುV\_\_VM\_\_VNF))\_VGF((RD\_\_PUNC))\_BLK

magu awwiwu

baby crying

((("ನಾನುN\_\_NN))\_NP((ಬರುವುದಿಲ್ಲV\_\_VM\_\_VGF"RD\_\_PUNC))\_VGNF((ಎಂCC\_\_CCS\_\_UT))\_CCP  
((ಹೇಳಿದV\_\_VM\_\_VNF))\_VGNF

nAnu baruvuxilla eVMxu helYixa.

I not coming like told.

In the above example also punctuation mark will be included in the preceding chunk.

Conclusion

The annotation standards for POS tagging and chunking for Kannada language

include 26 tags for POS and 11 chunk tags.