



Center for Research in Urdu Language Processing National University of Computer and Emerging Sciences, Lahore Pakistan

Revision History:

Name	Change Date	Version	Description of Changes
Tafseer Ahmed	25 Oct, 2004	4.1.0.1	Created
Tafseer Ahmed	4 th Nov, 2004	4.1.0.2	F-Description is added to the rule.

Rule ID: UGR112

Rule Syntax: Following is the constituent description of the rule.

VerbalPchahiye -> v (TenseAuxP)

Rule Functional Description: Following are the functional specifications of the rule.

VerbalPchahiye -> v: ^=!, !FORM =c 'chahiye'; (TenseAuxP:~[! TENSE =c PRES],^ TNS_ASP = ! TNS_ASP, ^ _MORPH FORM = ! _MORPH ALLOWED_FORM, ^ NUM = ! NUM, ^ RESPECT = ! RESPECT, ^ PERS = ! PERS, ^ GEND = ! GEND;).

Frequency: 1

Description: This rule shows main rule for verb phrase.

c-structure: Verb phrase consists of verb 'chaihye' followed by optional tense auxiliary phrase.

f-structure: verb and tense auxiliary have agreement on the basis of number, gender, person and morphological form of verb.

Examples:

اسے کتاب چاہیے۔ اسے پڑھنا چاہیے تھا۔





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Rule Status: Under Process

Reference: UGR103, UGR109

Related Rules: UGR024

Related POS: UPOS013, UPOS014

Replaces: - UGR020

Reason: - UGR020 was a general rule for all types of VP.

Replaced by: -

Analysis: Following is the analysis of the rule.

Analysis: 'Chahiye' is a special modal of Urdu. It do not allow aspectual auxiliaries after it. The verb chahiye in this context has only one morphological form i.e. 'chahiye' used in all contexts. The behavior of this modal is different from verb 'chah', so it is considered as a separate lexical entry with seperate predicate. The Agreements in this kind of Verbal Phrase is same as discussed in UGR109.

Result: We decided on above analysis.

Future Work: