

# A Study of Grammaticalization of Verb “Læg” In Modern Maithili

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## Abstract

The present paper is a descriptive study and clearly attempting to focus on the process of grammaticalization of the verb “læg” in the Maithili language. The verb “læg” is semantically polysemous in nature that has more than one meaning in the sentences. The author mainly attempts to show the process of grammaticalization of the verb “læg” in which the verb retains its natural and grammatical class but gives up its natural semantic meaning and shows a different new meaning in the contexts. The paper also attempts to describe not only the verb “læg” that combines with other different grammatical categories (Adj, Noun & verb) to create a new kind of meaning in the sentences but also morph-syntactic information of grammaticalization. This paper also looks at the occurrence of the verb “læg” at two positions: (i) V1 and (ii) V2 positions.

**Key Words:** Grammaticization, Grammaticalization, Grammatization, Polysemous, læg, Desemanticization, Semantic bleaching & fading, Homophonous,

## Introduction

Maithili is one of the 8<sup>th</sup> schedule languages of India and is a New Indo-Aryan (NIA) language. It is spoken mostly in the eastern and northern part of the Bihar state in India and also widely spoken in the southern region of the Tarai districts of Nepal. Maithili is officially the 2<sup>nd</sup> largest spoken language of Nepal (Pandey, 2006). It is spoken by 12% of the total population of Nepal (Yadav, 2008). It has three kinds of honorific features, classic epics and melodious songs of poet Vidyapati that are well known all over the world. After huge and long agitations, demonstrations and mass movement, Maithili language has officially achieved a dignified and prestigious status of being mentioned in the 8<sup>th</sup> Schedule languages of Indian Constitution in 2003. It is now one of the 22 national and schedule languages of India. According to 2001 Census report, it is spoken widely by 12,179,122 native speakers in the state of Bihar that is, 1.18% of the total population of India. It is now being used and spoken in different contexts of life as in court, law, media, administration, education, films, advertisement, entertainment etc. Genetically the Maithili language belongs to the Magadhi Apabhramsa in the New Indo-Aryan language family (S. Jha, 1958). Maithili was officially recognized and accepted by Sahitya Academy in 1965 to promote the language. According to the International P.E.N (Poets, Essayists & Novelists) and Sahitya Academy, Maithili is the 16<sup>th</sup> largest language of India and 40<sup>th</sup> most spoken language in the world (Singh, U.N, 1979) & (Yadav, R. 1997).

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## The Concept of Grammaticalization

The term ‘grammaticalization’ has been widely observed by various scholars but there is no unanimous agreement among them over the conceptualization of the term. Some authors prefer “grammaticization” (Givon, 1975a; Bolinger, 1978: 489; Bybee & Pagliuca, 1985) or “grammatization” (Matisoff, 1991) to “grammaticalization” (Millet, 1912). It has been also observed that there is one more important disagreement among scholars regarding the perspective and phenomenon of grammaticalization; whether grammaticalization is basically a diachronic or synchronic phenomenon (Traugott & Heine 1991b: 1). However, whatever be the perspective or phenomenon, I prefer to use the term grammaticalization.

Antonie Millet (1912) was the first scholar who used the term grammaticalization and observed and recognized the importance of grammaticalization as a central area of language change in the field of linguistics. He may be considered as the founder of modern grammaticalization.

He defines it as “the attribution of a grammatical character to a previously autonomous word” (1912: 131) cited in Hopper & Traugott (1993: 13). He further says “...whereas analogy may renew forms in detail, usually leaving the overall plan of the system untouched, the grammaticalization of certain words creates new forms and introduces categories which had no linguistic expression and it changes the systems as a whole” (p. 33). At the end of the article he opens up the possibility that the domain of grammaticalization might be extended to the word order of the sentences (p. 147-148). His account of grammaticalization in general is couched in terms of various kinds: loss, weakening, attrition in Hopper & Traugott (1993: 21-24).

Jerzy Kurylowicz (1965) provided the classical definition of grammaticalization as cited in Abbi (1999) that is “Grammaticalization consists of the increase of the range of a morpheme advancing from a lexical to a grammatical or from less grammatical to a more grammatical status e.g. from a derivative format to an inflective one”.

Lehmann (1982) in his remarkable work “Thoughts on Grammaticalization” stated clearly that “Grammaticalization is a process leading from lexemes to grammatical formatives. A number of semantic, syntactic and phonological processes interact in the grammaticalization of morphemes and of whole constructions”. According to Sankoff (1988: 17), grammaticalization takes place when “the once content-words or open class morphemes of the language have become function words, or closed class morphemes” as cited in Heine, Bernd, Claudi & Hünemeyer (1991: 03).

Various scholars and authors defined the term grammaticalization in a wider sense. In a large number of current studies, it has been discussed in term of coding features (cf. Mithun) and Levinson (1983: 03), grammaticalization mainly refers to “the encoding of meaning distinctions in the lexicon, morphology, syntax and phonology of languages.” According to Hopper (1987: 148) grammaticalization is like grammar or close to the grammar. He points out that “There is no grammar but only ‘grammaticalization’- movements toward structure”. Traugott & König also

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defined grammaticalization: “it refers primarily to the dynamic, unidirectional historical process whereby lexical items in the course of time acquire a new status as grammatical, morpho-syntactic forms, and in the process come to code relations that either were not coded before or were coded differently” as cited in Heine, Bernd, Claudi & Hünnemeyer (1991: 04).

Traugott & Heine (1991: 01) in their edited book entitled “*Approaches to Grammaticalization*” they defined grammaticalization as “a linguistic process, both through time and synchronically, of organization of categories and of coding. The study of grammaticalization clearly therefore highlights the tension between relatively unconstrained lexical expression and more constrained morpho-syntactic coding, and points to relative indeterminacy in language and to the basic non-discreteness of categories.”

Heine & Kuteva (2002: 02) in their book “*World Lexicon of Grammaticalization*” they defined grammaticalization as “the development from lexical to grammatical forms and from grammatical to even more grammatical forms. Since the development of grammatical forms is not independent of the constructions to which they belong, the study of grammaticalization is also concerned with constructions and with even larger discourse segments”.

As they have clearly suggested that four inter-related mechanisms are involved in the process of grammaticalization such as (i) Desemanticization (semantic bleaching- loss in meaning content), (ii) Extension (context generalization- use in new contexts), (iii) Decategorization (loss in morpho-syntactic properties of lexical forms) and (iv) Erosion (phonetic reduction- loss in phonetic substance) in Heine & Kuteva (2002: 02).

The basic idea about the notion of grammaticalization is found in the above definitions is that firstly it is viewed and considered as a process (Kurylowicz, 1965; Lehmann, 1982; Traugott & Heine, 1991) that can be studied from both diachronic and synchronic perspectives. Secondly, this term is a very significant process that is applicable to all kinds of linguistic aspects, namely phonology (Anderson, 1981; Booij, 1984), morphology or morpho-syntax because it always applies to the grammatical categories that is morphemes or words. Thirdly, it is a unidirectional process; (Kahr, 1976; Jeffers & Zwicky, 1980, Campbell, 1991; Ramat, 1992; Frajzyngier, 1996; Newmeyer, 1998 and Heine & Kuteva, 2002: 04) that is, it leads from a less grammatical to a more grammatical form and constructions but not vice versa as cited in Heine, Bernd, Claudi & Hünnemeyer (1991: 04).

## **Grammaticalization of Verb “Læg” in Modern Maithili**

The word “læg” is an in/transitive verb and has its own natural meaning, that is ‘to be attached’ or ‘attach’ in Maithili language. It is a very productive lexeme in the grammar of Maithili. It has natural feature of polysemy in nature, that is, it has more than one meaning and usage in the sentences. The verb “læg” occurs at both V1 and V2 positions in the sentences.

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Desemanticization is one of the interrelated mechanisms of grammaticalization in which the concrete linguistic form loses its natural and real semantic meaning (semantic bleaching) and is reinterpreted in specific contexts with more abstract grammatical meaning (Heine & Kuteva, 2002). It is interesting to see that the verb “læg” shows a desemanticization at a wider level in the sentences of Maithili in different specific contexts.

The verb “læg” after undergoing the process of grammaticalization (desemanticization), loses its own natural semantic meaning and feature and shows many different meanings in accordance with the specific environments. But it does not alter or change its grammatical category and preserves its verb category. It is very productive and generative lexeme in the language. It combines with other grammatical categories (N, V & Adj) and creates a new semantic meaning.

### **Methodology**

This study is based on both primary and secondary data. A large number of spoken and written Maithili data were collected from native speakers and literary books as well. We examined and analyzed more than 200 hundreds data. After analyzing the data closely it is found that the verb “læg” is very generative and creative linguistic item in Maithili. It undergoes the process of grammaticalization (desemanticization) and it loses its real semantic meaning and shows several different meanings having occurred with other grammatical categories (N, V & Adj) in the contextual sentences but it retains its grammatical category that is, verb category.

### **Occurrences of Verb “Læg”**

The verb “læg” occurs at both V1 and V2 positions in the sentences of Maithili. We will clearly see and discuss the appearance of the verb “læg” at both V1 and V2 positions one by one morphologically and syntactically as well, in the sections below.

### **The Verb “Læg” at V1 Position**

The verb “læg” is very productive lexeme and syntactically occurs at V1 position in the grammar of Maithili. During the process of desemanticization it loses its inherent meaning and semantic feature and exhibits widely a new different meaning, occurring with other grammatical items in the sentences. Now here we examined and analyzed a list of examples of grammaticalization or desemanticization of the verb “læg”.

Here we clearly see that the verb “læg” after being grammaticalized or desemanticized, it becomes “ho” (means “to be”) auxiliary verb. The verb “læg” loses its natural, independent meaning and semantic feature and shows a new kind of meaning that is, “ho” but it retains its grammatical category that is, Verb. Again the verb “ho” (to be) is divided and reinterpreted into three meanings i.e. *Existence*, *Experience* and *Become*. We will clearly discuss these three linguistic forms and constructions in detail one by one separately.

“læg” (to attach)

Grammaticalization (desemanticization)

‘ho’ (to be)

Existence

Experience

Become

(1.) **Existence:** here the verb “læg” is grammaticalized (or desemanticized) and leaves its own real semantic meaning and feature and provides a new interpretation, that is, *Existence*. It combines only with Noun category and creates a new kind of meaning. The structure pattern of the verb “læg” with Noun is Noun + /læg/. For instances....

1) sərək pə admi – ke b<sup>h</sup>iɽ læg – əl c<sup>h</sup>əi.  
road on people Gen crowd exist Perf is-Aux  
“There is a crowd of people on the road.”

2) ab dura pə g<sup>h</sup>as læig ge – l c<sup>h</sup>əi.  
now court at grass exist Go Pst is-Aux  
“There has been/is grass at the court now.”

3) sərək pə pain læg – əl c<sup>h</sup>əi.  
road on water exist Perf is-Aux3sg  
“There is water on the road.”

4) gāv me mela læg – əl c<sup>h</sup>əi.  
village in fair exist Perf is-Aux  
“There is a fair in the village.”

5) nav d<sup>h</sup>ar – ke kat læg – əl c<sup>h</sup>əi.  
boat canal Gen shore exist Perf is-Aux  
“There is a boat on shore of the canal.”

6) park me gari læg – əl c<sup>h</sup>əi.  
park in vehicle exist Perf is-Aux3sg  
“There is a vehicle in the park.”

- 7) kəpɾa pə dag ləig ge – l c<sup>h</sup>əi.  
 cloth on spot exist Go – Pst is-Aux3sg  
 “There has been/is a spot/mark on the cloth.”

(2.) **Experience:** In the following sentences the verb “ləg” attaches as a second constituent of the conjunctive verbs of *experiential* in nature. The lexeme “ləg” combines with other grammatical categories such as Adjective and Noun and generates and shows a new kind of meaning, that is, feeling of something and provides experiential structure. The structure pattern of the verb “ləg” with N & Adj is Noun/Adj + /ləg/. For example.

- 8) həm – ra jar ləg – əit əic<sup>h</sup>.  
 I Dat cold feel Imprf is-Aux1sgm  
 “I feel/have a cold.”

- 9) həm – ra piyas ləg – əit əic<sup>h</sup>.  
 I Dat thirsty feel Imprf is-Aux1sgm  
 “I am/feel thirsty.”

- 10) həm – ra b<sup>h</sup>uk ləig ge – l.  
 I Dat hungry feel Go – Pst  
 “I was/felt hungry.”

- 11) həm – ra nind ləg – əit əic<sup>h</sup>.  
 I Dat sleepy feel Imprf is-Aux1sgm  
 “I am/feel sleepy.”

- 12) həm – ra cot ləg – əit c<sup>h</sup>əi.  
 I Dat stroke feel Imprf is-Aux1sgm  
 “I feel/have a stroke.”

- 13) həm – ra kam me mən nəi ləg – əit əic<sup>h</sup>.  
 I Dat work in interest not feel Imprf is-Aux  
 “I do not feel to work.”

- 14) həm – ra k<sup>h</sup>el me mən ləg – əit əic<sup>h</sup>.  
 I Dat play in interest feel Imprf is-Aux1sg  
 “I feel to play.”

- 15) k<sup>h</sup>əbər sun – kə əhā ke d<sup>h</sup>əkka ləg – əl.  
 news hear CP you Dat shock feel Pst  
 “You felt/got a shock having heard the news.”

**(3) Take/Become:** Here the verb “lāg” is interpreted as a *becoming* or *taking* something. It is restricted only to the years, months, weeks, days (calendar terms) and time terms as well. The lexeme “lāg” occurs with Noun class (calendar or time terms) in the sentences and forms a new kind of semantic interpretation in specific contexts. For examples

16) i kam me kəte mähina lāg – ət?  
 this work in how many month take Fut  
 “How many months it will take in this work?”

17) i kam me kəte həfta lāg – ət?  
 this work in how many week take Fut  
 “How many weeks it will take in this work?”

18) i kam me kəte din lāg – ət?  
 this work in how many day take Fut  
 “How many days it will take in this work?”

19) i kam me kəte sal lāg – ət?  
 this work in how many year take Fut  
 “How many years it will take in this work?”

20) g<sup>h</sup>ər ja – ə me kəte sāmæ lāg – ət?  
 home go Inf in how much time take Fut  
 “How much time it will take to go home?”

21) i kam me kəte g<sup>h</sup>ənta lāg – ət?  
 this work in how many hour take Fut  
 “How many hours it will take in this work?”

22) i kam me 2 sal aur 2 mähina lāg – ət.  
 this work in two year and two month take Fut.  
 “It will take two years and two months in this work.”

23) həm – ra i kəm k<sup>h</sup>ətəm kər – ə me 2 din lāig ge – l.  
 i Dat this work complete do- Inf in two day take Go – Pst.  
 “I took two days to complete this work.”

24) həm – ra i cittj lik<sup>h</sup> – ə me 1 g<sup>h</sup>ənta lāg – ət.  
 i Dat this letter write Inf in one hour take Fut  
 “I will take one hour to write this letter.”

25) bihar	ja –ə	me	3	<i>din</i>	<i>læg – əit</i>	əic <sup>h</sup>
Bihar	go Inf	in	three	day	take Impf	is-Aux

“It takes three days to go to Bihar.”

Here now we will see that the verb “læg” after undergoing the process of grammaticalization (or desemanticization) loses its own semantic meaning and feature and provides new kind of different meanings, which are *Appear*, *Make*, and *Apply*. It does not change its grammatical category but remains verb category in the following sentences.

**(4) Appear:** The linguistic item “læg” loses its own natural semantic meaning and reinterpreted as a meaning of *appearance*. It means after being grammaticalized it exhibits appearance of something and maintains its grammatical class that is, verb category. The structure patten of the verb “læg” and other grammatical categories is *Noun/Adjective + /læg/*.

26) o	<i>imam</i>	<i>læg – əit</i>	əic <sup>h</sup> .
he	imam	appear Impf	is-Aux3sgm (NH)

“He appears an Imam (Islamic priest).”

27) ena	<i>læg – əit</i>	əic <sup>h</sup>	ki	<i>p<sup>h</sup>uhĩ</i>	<i>ho – ət</i> .
like	appear Impf	is	that	rain	be Fut

“It appears that it will rain.”

28) əsman	me	<i>badəl</i>	<i>læg</i>	<i>ge – l</i> .
sky	in	cloud	appear	Go – Pst

“The cloud appeared in the sky / there was a cloud in the sky.”

29) i	<i>kəpra</i>	<i>gənda</i>	<i>læg – əit</i>	əic <sup>h</sup> .
this	cloth	dirty	appear Impf	is-Aux3sgm

“This cloth appears dirty.”

30) ai	o	<i>bəḍ</i>	<i>nik</i>	<i>læg – əit</i>	əic <sup>h</sup> .
today	she	very	beautiful	appear Impf	is-Aux

“Today she appears very beautiful.”

31) o	<i>ənd<sup>h</sup>a</i>	<i>admi</i>	<i>læg – əit</i>	əic <sup>h</sup> .
he	blind	man	appear Impf	is-Aux

“He appears a blind man.”



(5) **Make:** Here the verb “læg” loses its real meaning and is being reinterpreted as a *making*. It provides completely a different meaning that is, making of something. We can see in the following examples that how the verb “læg” has lost its semantic meaning and feature as well and exhibits new meaning. The structure pattern of the verb “læg” and other grammatical categories is *Noun + /læg/*.

32) jar            me      əhã                    g<sup>h</sup>ura    læge – l – i.  
       cold        in      you (H)            fire      make – Pst – H  
       “You made a fire in a cold.”

33) əhməd      pan      læga – rəhəl      əic<sup>h</sup>.  
       Ahmad      betel    make    Prog    is-Aux3sgm  
       “Ahmad is making a betel.”

34) o            həməɾ            bic<sup>h</sup>an            læga            de – l – ək.  
       he (MH)    my            bed            make            Give – Pst - MH  
       “He made my bed.”

35) həm        kail            jafri            læga – eb  
       I            tomorrow    fence            make    Fut  
       “I will make fence tomorrow.”

36) o            k<sup>h</sup>əini            læga – rəhəl            əic<sup>h</sup>  
       he            tobacco      make    Prog            is-Aux3sgm  
       “He is making tobacco.”

(6) **Apply:** Here the verb “læg” having lost its natural and real semantic meaning and feature after undergoing the process of grammaticalization (desemanticization) is reinterpreted as a *applying* something (use of something). In the following sentences we can see that the verb “læg” combines with Noun class and creates a new kind of meaning that is, apply something. The structure pattern of the word /læg/ with other grammatical category (Noun) is *Noun + /læg/*.

37) o            əpən    deh      pə      crim            læge – ne      c<sup>h</sup>əi  
       he            his      body    on      cream            apply Perf      is-Aux3sgm (H)  
       “He has applied the cream/ ointment on his body.”

38) ok - ra      māŋ    me      sindur            læga – u  
       she Dat    head    in      vermilion      apply    Imp  
       “Apply vermilion to her head.”

39) o əpən deh pə mərħəm ləge – ne c<sup>h</sup>əi  
 he his body on ointment apply Perf is-Aux3sgm (H)  
 “He has applied the cream/ ointment on his body.”

40) o kes me tel ləga – le – l - ək  
 he hair in oil apply-Take- Pst- 3H  
 “He applied oil in hair.”

41) o dəwa ləga – rəhəl əic<sup>h</sup>  
 he medicine apply Prog is-Aux  
 “He is applying medicine.”

42) o əpən mat<sup>h</sup>a pə bam ləge – ne c<sup>h</sup>əi  
 he his head on drug apply Perf is-Aux  
 “He has applied drug on his head.”

### The Verb “Ləg” at V2 Position

The verb “ləg” is a very productive lexeme and syntactically occurs at V2 position as well in the grammar of Maithili. After undergoing the process of desemantization it gives up its inherent meaning and semantic feature and exhibits widely a new different meaning, occurring with other grammatical categories in the sentences. We clearly examine and analyze a list of sentences of grammaticalization or desemantization of the verb “ləg”. It is interesting to see that the verb “ləg” also occurs with homophonous verb at V2 position. Let us see examples

43) o k<sup>h</sup>ana k<sup>h</sup>a – e ləg – əl  
 he food eat Inf begin Pst  
 “He began to eat the food.”

44) həm ra ləg – e ləg – əl ki o nəi ae – t – ah  
 I Dat feel Inf begin Pst that he not come –Fut-3H  
 “I began to feel that he will not come.”

45) əhā – ke bat səməj<sup>h</sup> ləig ge-l – əinh  
 you(H) Dat matter understand attach Go-Pst- 2H  
 “You came to understand a matter.”

Here in above examples (43-45) the verb “læg” occurs at V2 positions. In example (44) the verb “læg” appears with homophonous verb (/læg/) and they have their own independent and natural meanings.

## Conclusion

We conclude this paper by saying that the verb “læg” is very productive lexeme in the grammar of Maithili. In the process of grammaticalization, the verb “læg” widely combines with other grammatical categories (N, V & Adj) and provides a new kind of semantic meaning while it loses its natural semantic meaning that is, desemanticization but it maintains and retains its grammatical category that is, verb. It appears at both positions V1 and V2. It is interesting to see that it also occurs with the homophonous verbs.

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