# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language
hplt-v3-mai_Deva	9/18/2025	Maithili

#### **Volumes**

Docs	Segments	Unique segments	Tokens	Characters	Size
28,873	865,007	628,973 (72.71 %)	25M	115,987,171	282.34 MB

### Top 10 domains

Domain	Docs	% of total
maithilijindaba	5.1K	17.59%
blogspot.com	3.2K	11.18%
mithilamirror.com	2.7K	9.30%
esamaad.com	2.6K	9.05%
wikipedia.org	2.1K	7.34%
mithiladainik.in	1.4K	4.94%
mithimedia.in	1.1K	3.72%
hellomithila.com	1K	3.60%
videha.com	735	2.55%
ilovemithila.com	567	1.96%

### Top 10 TLDs

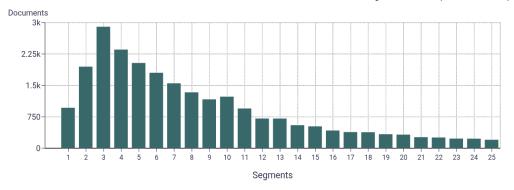
**Document collections** 

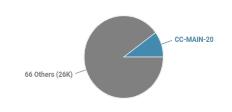
Domain	Docs	% of total
com	20K	69.78%
in	3.6K	12.54%
org	2.8K	9.60%
live	385	1.33%
pl	376	1.30%
net	301	1.04%
co.in	301	1.04%
de	228	0.79%
org.np	226	0.78%
com.np	213	0.74%

### Documents size (in segments) ①

≤ 25 segments 82.24% (24K documents)> 25 segments 17.76% (5.1K documents)

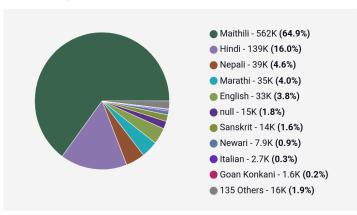
CC = 96.51% IA = 3.49%



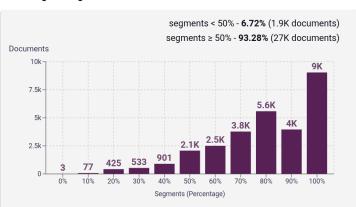


### **Language Distribution**

### Number of segments in the Maithili corpus

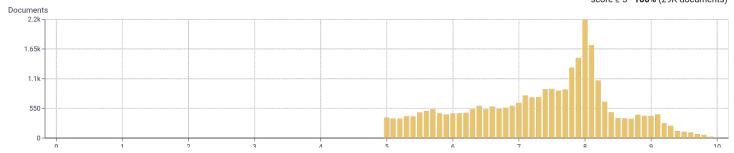


### Percentage of segments in Maithili inside documents



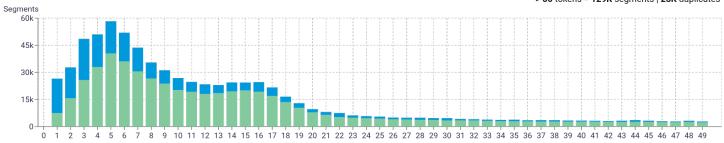
## Distribution of documents by document score

score < 5 - **0**% (0 documents) score ≥ 5 - **100**% (29K documents)

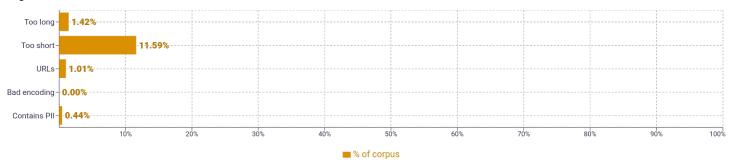


## Segment length distribution by token

≤ 49 tokens = 736K segments | 214K duplicates > 50 tokens = 129K segments | 23K duplicates



### Segment noise distribution



## Frequent n-grams

SIZE	N-GRAMS	
1	अछि   388,702 जे   197,745 सँ   170,731 ओ   119,262 ई   110,938	
2	रहल अछि   39,597 अछि जे   26,428 जाइत अछि   19,043 होइत अछि   14,056 सकैत अछि   12,728	C
3	कएल गेल अछि   3,127 वेल गेल अछि   3,081 post a comment   2,644 प्रवीण नारायण चौधरी   1,967 भऽ रहल अछि   1,892	C
4	प्रथम मैथिली पाक्षिक ई   1,441 दिल जा रहल अछि   1,275 सेहो पठा सकैत छी   1,101 com पर सेहो पठा   1,095 रचनात्मक सुझाव आ टीका   1,094	
5	com पर सेहो पठा सकैत   1,095 अपन रचनात्मक सुझाव आ टीका   1,094 प्रथम मैथिली पाक्षिक ई पत्रिका   892 मैथिलीक सभसँ लोकप्रिय आ सर्वग्राह्य   624 जालवृत्त पर प्रकाशित करबाक लेल   623	C

### **About HPLT Analytics**

#### **Volumes - Segments**

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

#### Type-Token Ratio

Lexical variety computed as \*number or types (uniques)/number of tokens\*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

#### Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

#### Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

### Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

#### Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

#### Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

#### Segment length distribution by token

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$ 

#### Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

#### Frequent n-grams

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt

#### Register labels

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Name	Abbr.	Name	Abbr.	Name	Abbr.
Machine-translated	MT	How-to or instructions	HI	Description of a thing or person	dtp
Lyrical	LY	Recipe	re	FAQ	fi
Spoken	SP	Informational persuasion	IP	Legal terms & conditions	lt
Interview	it	Description with intent to sell	ds	Opinion	OP
Interactive discussion	ID	•		•	
Narrative	NA	News & opinion blog or editorial	ea	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermon	rs
Narrative blog	nb	Research article	ra	Advice	av