HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
hplt-v3-san_Deva	9/18/2025	Sanskrit (sa)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
59,818	3,905,126	3,251,634 (83.27 %)	65M	425,468,015	1.07 GB

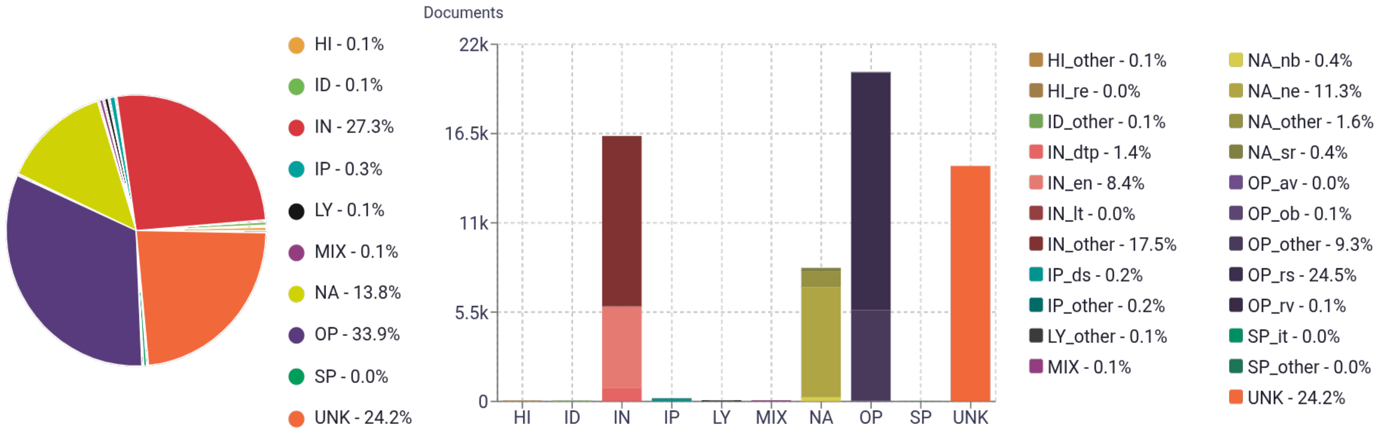
Top 10 domains

Domain	Docs	% of total
wikisource.org	13K	22.00%
wikipedia.org	5.1K	8.57%
sanskritdocumen...	3.7K	6.14%
blogspot.com	3.6K	6.10%
ashtadhyayi.com	2.6K	4.33%
sanskritvarta.in	2.2K	3.61%
avg-sanskrit.org	2K	3.35%
vedicscriptures.in	2K	3.30%
transliteral.org	1.7K	2.84%
indology.info	1.4K	2.38%

Top 10 TLDs

Domain	Docs	% of total
org	31K	51.05%
com	17K	28.79%
in	6.6K	11.02%
info	1.6K	2.73%
gov.in	1.3K	2.11%
co.in	751	1.26%
net	375	0.63%
ac.in	323	0.54%
blog	167	0.28%
de	160	0.27%

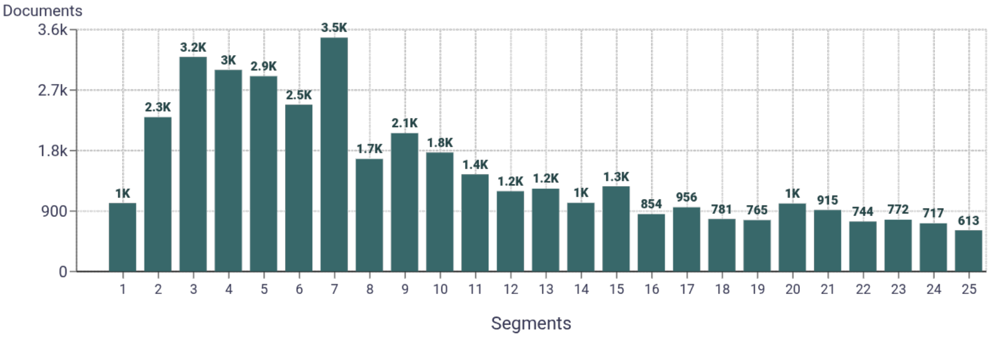
Register labels



MT:0.6% | 373 Documents

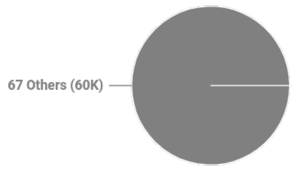
Documents size (in segments)

≤ 25 segments **63.82%** (38K documents)
> 25 segments **36.18%** (22K documents)



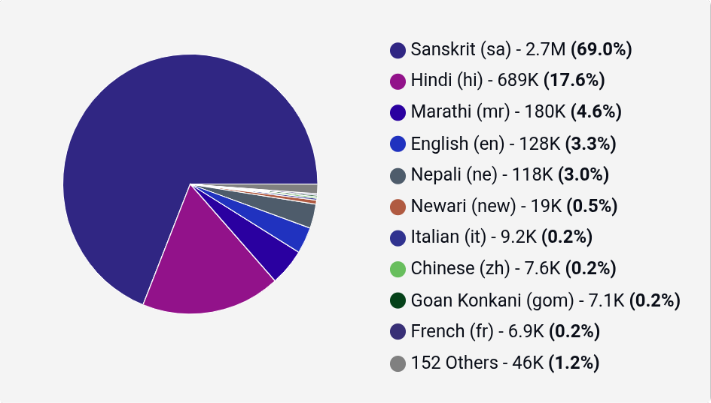
Document collections

CC = 89.84%
IA = 10.16%



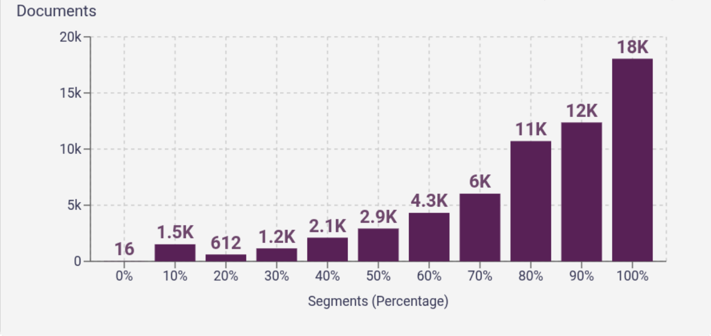
Language Distribution

Number of segments in the Sanskrit (sa) corpus



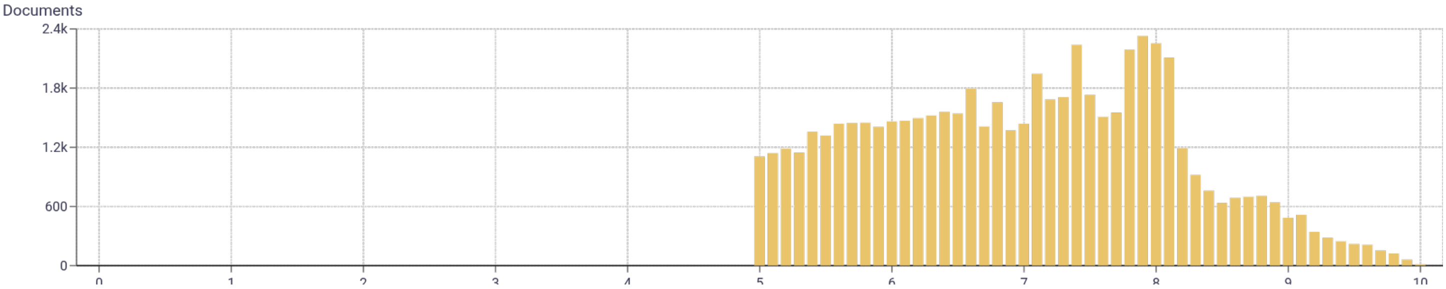
Percentage of segments in Sanskrit (sa) inside documents

segments < 50% - **9.05%** (5.4K documents)
segments ≥ 50% - **90.95%** (54K documents)



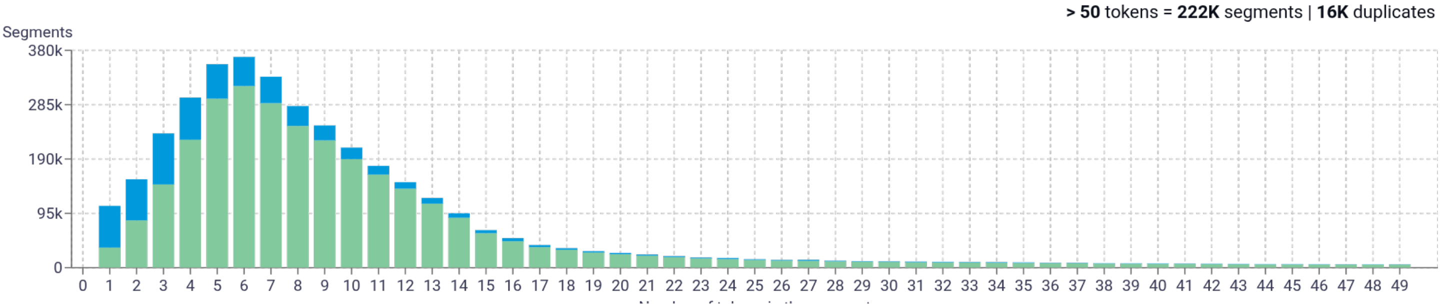
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score ≥ 5 - **100%** (60K documents)

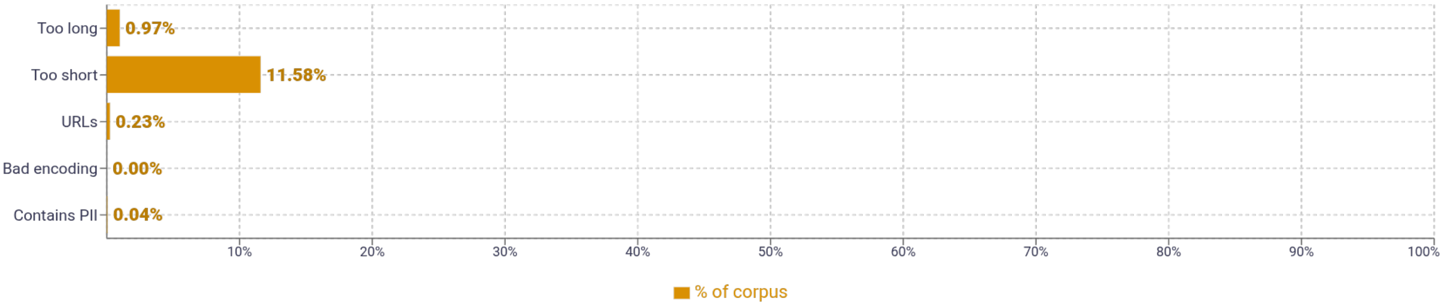


Segment length distribution by token

≤ 49 tokens = **3.7M** segments | **638K** duplicates
> 50 tokens = **222K** segments | **16K** duplicates



Segment noise distribution



Frequent n-grams

<table>
<tr><th>SIZE</th><th>N-GRAMS</th></tr>
<tr><td>1</td><td>इति | 587,474
न | 546,805
स | 187,416
तथा | 132,010
एवं | 91,302</td></tr>
<tr><td>2</td><td>तमे वर्षे | 8,604
of the | 7,411
इति भावः | 6,968
in sanskrit | 5,315
proofing by | 5,216</td></tr>
<tr><td>3</td><td>rig veda book | 4,418
य एवं वेद | 3,492
mahabharata in sanskrit | 2,022
jump to navigation | 2,017
jump to search | 2,016</td></tr>
<tr><td>4</td><td>the mahabharata in sanskrit | 2,015
mahabharata in sanskrit book | 1,995
will be updated soon | 1,848
use feedback link below | 1,401
to provide the text | 1,401</td></tr>
<tr><td>5</td><td>the mahabharata in sanskrit book | 1,995
use feedback link below to | 1,401
to provide the text if | 1,401
the text if you have | 1,401
provide the text if you | 1,401</td></tr>
</table>

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, 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 (<p>, <ul>, <ol>, 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

Tokenized 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

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	News & opinion blog or editorial	ed	Review	rv
Narrative	NA	**Informational description**	**IN**	Opinion blog	ob
News report	ne	Enciclopedia article	en	Denominational religious blog or sermon	rs
Sports report	sr	Research article	ra	Advice	av
Narrative blog	nb				