HPLT Analytics report



General overview

Corpus	Date	Language	
hplt-v3-pan_Guru	9/18/2025	Punjabi (pa)	

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,518,454	22,164,763	16,691,920 (75.31 %)	939M	4,258,101,914	9.97 GB

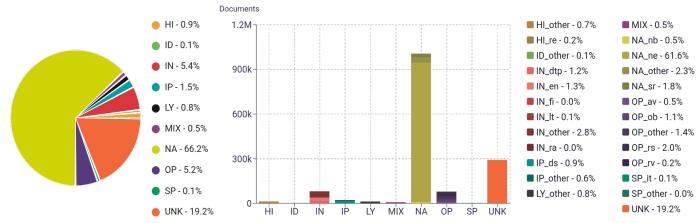
Top 10 domains

Domain	Docs	% of total
punjabkesari.in	62K	4.11%
dailypost.in	50K	3.26%
punjabijagran.com	45K	2.95%
news18.com	39K	2.57%
punjabitribuneo	37K	2.42%
ajitjalandhar.com	29K	1.91%
ptcpunjabi.co.in	27K	1.80%
hindustantimes.com	26K	1.72%
ptcnews.tv	23K	1.53%
punjabmailusa.com	22K	1.48%

Top 10 TLDs

Domain	Docs	% of total
com	976K	64.26%
in	244K	16.05%
org	94K	6.22%
ca	34K	2.23%
co.in	30K	1.98%
tv	26K	1.70%
net	24K	1.58%
info	11K	0.70%
news	8K	0.53%
com.au	7.3K	0.48%

Register labels



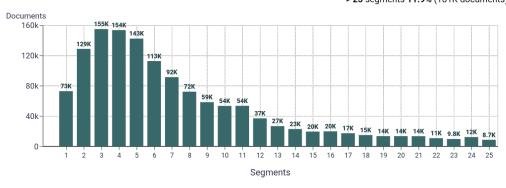
MT:15.1% | 229K Documents

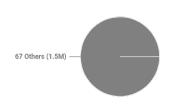
Documents size (in segments) ①

≤ 25 segments 88.1% (1.3M documents)> 25 segments 11.9% (181K documents)

Document collections

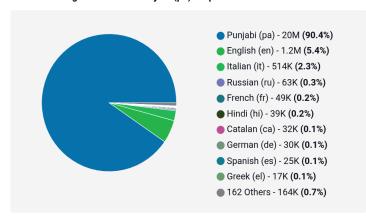
CC = 94.27% IA = 5.73%



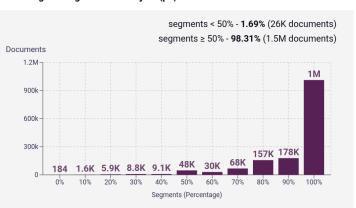


Language Distribution

Number of segments in the Punjabi (pa) corpus

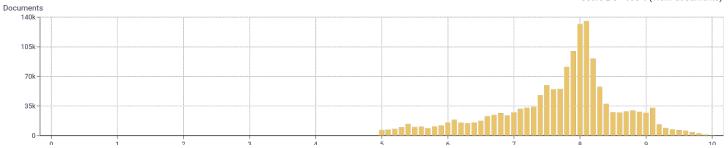


Percentage of segments in Punjabi (pa) inside documents



Distribution of documents by document score

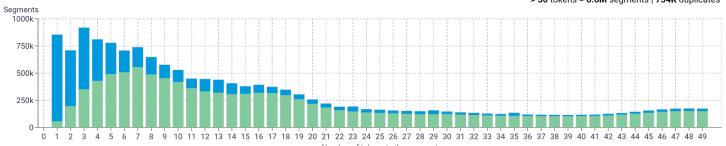
score < 5 - **0%** (0 documents) score ≥ 5 - **100%** (1.5M documents)



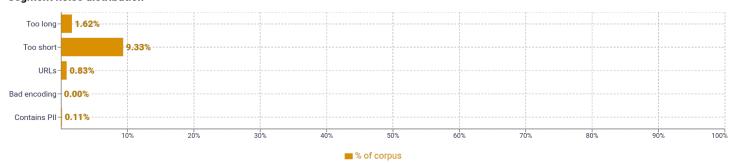
Segment length distribution by token

≤ 49 tokens = 16M segments | 4.8M duplicates

> 50 tokens = 6.6M segments | 734K duplicates



Segment noise distribution



Frequent n-grams

SIZE	N-GRAMS	
1	ਤੁਸੀਂ 1,472,341 ਹਾਂ 1,386,752 ਤਿ 1,353,468 ਚ 1,291,013 ਸਿੱ 1,173,454	
2	ਅਕਾਲੀ ਦਲ 249,886 read more 193,768 ਸੋਸ਼ਲ ਮੀਡੀਆ 162,462 ਕਰੋੜ ਰੁਪਏ 137,364 ਕੈਪਟਨ ਅਮਰਿੰਦਰ 113,911	
3	੍ਰਸ਼ਰੋਮਣੀ ਅਕਾਲੀ ਦਲ 109,750 sadhu singh hamdard 78,686 singh hamdard trust 78,682 ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ 61,666 ਵਿਧਾਨ ਸਭਾ ਚੋਣਾਂ 52,982	C
4	sadhu singh hamdard trust 78,682 ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ 37,127 whole or in part 26,236 in whole or in 26,236 without the prior written 26,228	C
5	in whole or in part 26,236	

About HPLT Analytics

Volumes - Segments

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

Volumes - Tokens

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

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

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