# **HPLT Analytics report**



### **General overview**

Corpus	Date	Language	
hplt-v3-urd_Arab	9/18/2025	Urdu	

#### **Volumes**

Docs	Segments	Unique segments Toker		Characters Size	
7,206,563	96,028,325	67,605,412 (70.40 %)	4.4B	19,156,637,140	31.57 GB

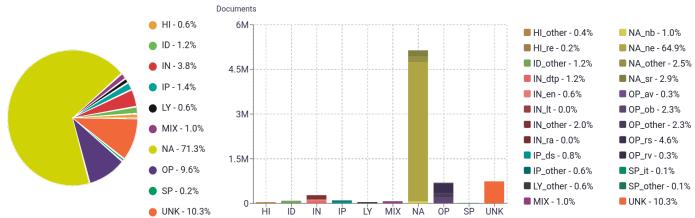
### Top 10 domains

Domain	Docs	% of total	
dailypakistan.c	382K	5.30%	
urdupoint.com	197K	2.73%	
arynews.tv	162K	2.24%	
jang.com.pk	143K	1.98%	
nawaiwaqt.com.pk	140K	1.94%	
express.pk	119K	1.66%	
siasat.com	105K	1.46%	
alarabiya.net	77K	1.07%	
urduvoa.com	76K	1.05%	
news18.com	67K	0.93%	

### Top 10 TLDs

Domain	Docs	% of total
com	3.6M	50.03%
com.pk	1M	14.25%
tv	680K	9.44%
pk	675K	9.36%
net	323K	4.48%
org	312K	4.33%
ir	62K	0.86%
in	54K	0.76%
site	32K	0.44%
info	31K	0.43%

## **Register labels**



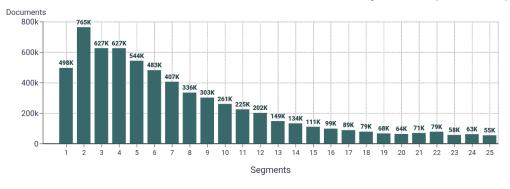
### Documents size (in segments) ①

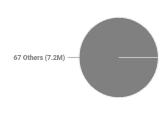
≤ **25** segments **88.73**% (6.4M documents)

> 25 segments 11.27% (812K documents)

### **Document collections**

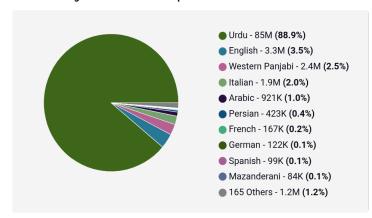
CC = 94.33% IA = 5.67%



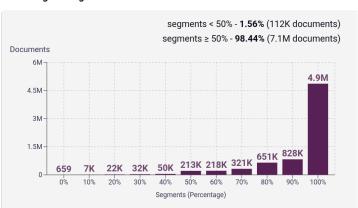


### **Language Distribution**

### Number of segments in the Urdu corpus

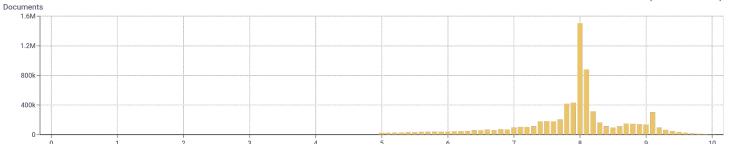


### Percentage of segments in Urdu inside documents



### Distribution of documents by document score

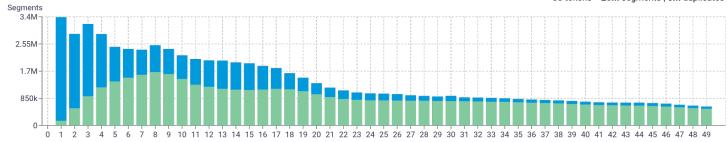
score < 5 - 0% (0 documents) score  $\geq 5 - 100\%$  (7.2M documents)



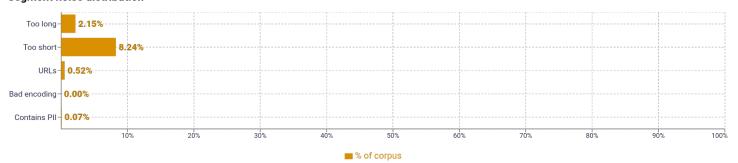
### Segment length distribution by token

≤ 49 tokens = 70M segments | 25M duplicates

> 50 tokens = 26M segments | 3M duplicates



### Segment noise distribution



### Frequent n-grams

SIZE	N-GRAMS	
1	كر   22,511,801 كيا   23,264,765 يهي   26,382,600 اس   44,229,674 ن   22,511,801	
2	عمران خان   1,865,134   کر دیا   1,959,662 ( کیا گیا   3,200,076 ( انہوں نے   5,616,745 ( نے کہا   1,865,134	C
3	اس ک بعد   735,761 🌙 اللا عليـ وسلم   1,397,440 🔾 کرت ک ليـ   1,205,766 🔾 صلى اللا عليـ   1,397,672 انبون نـ کہا   1,892,440	C
4	رسول اللـ صلى اللـ   334,446   اللـ صلى اللـ عليـ   سلم اللـ عليـ وسلم نـ   356,181   ن كا كبنا تها   367,668 صلى اللـ عليـ وسلم الـ 1,019,214	C
5	نبى كريم صلى اللـ عليـ   205,938   اللـ صلى اللـ عليـ وسلم الـ 289,537 (سول اللـ صلى اللـ عليـ وسلم نـ   327,947 (204,186 ) كريم صلى اللـ عليـ وسلم ا	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

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 Interactive discussion	it - ID	Description with intent to sell	ds	Opinion	OP
Narrative	NA	News & opinion blog or editoria	l ed	Review	rv
News report	ne	Informational description	IN	Opinion blog	ob
Sports report	sr	Enciclopedia article	en	Denominational religious blog or sermo	n rs
Narrative blog	nb	Research article	ra	Advice	av