HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
npi_Deva.jsonl.tsv	9/25/2024	Nepali (npi)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
2,777,574	37,138,196	22,365,347 (60.22 %)	1.2B	7,221,503,597	17.88 GB

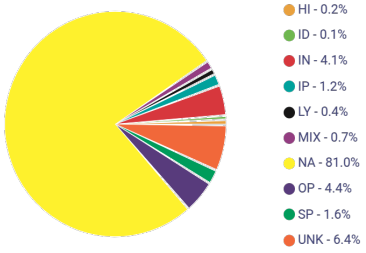
Top 10 domains

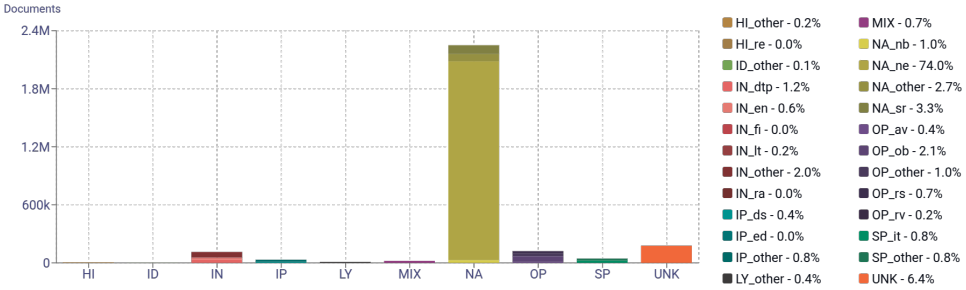
Domain	Docs	% of total
onlinekhabar.com	36K	1.31%
abhiyan.com.np	29K	1.05%
ekantipur.com	28K	1.00%
ujyaaloonline.com	25K	0.91%
ktmkhabar.com	25K	0.89%
wikipedia.org	22K	0.81%
setopati.com	22K	0.80%
blogspot.com	21K	0.76%
ratopati.com	19K	0.67%
sajhasabal.com	18K	0.64%

Top 10 TLDs

Domain	Docs	% of total
com	2.4M	87.77%
com.np	107K	3.83%
org	70K	2.52%
net	31K	1.12%
gov.np	31K	1.10%
tv	26K	0.93%
org.np	14K	0.49%
com.au	6.7K	0.24%
co.il	6K	0.22%
news	5K	0.18%

Register labels

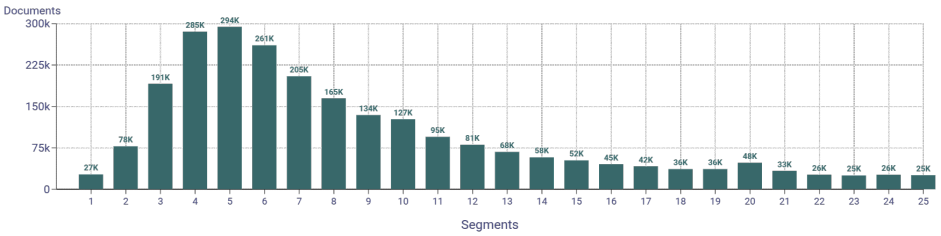




MT:2.0% | 56K Documents

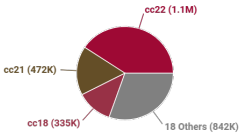
Documents size (in segments)

<= 25 segments **88.7%** (2.5M documents)
> 25 segments **11.3%** (314K documents)



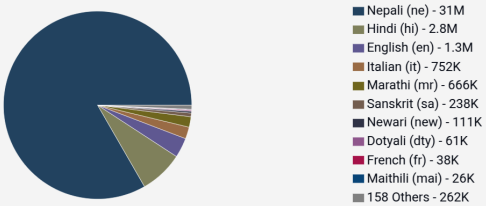
Documents by collection

CC = 74.65%
IA = 25.35%



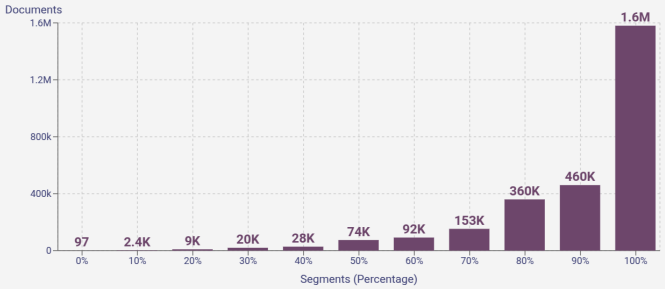
Language Distribution

Number of segments in the Nepali (npi) corpus



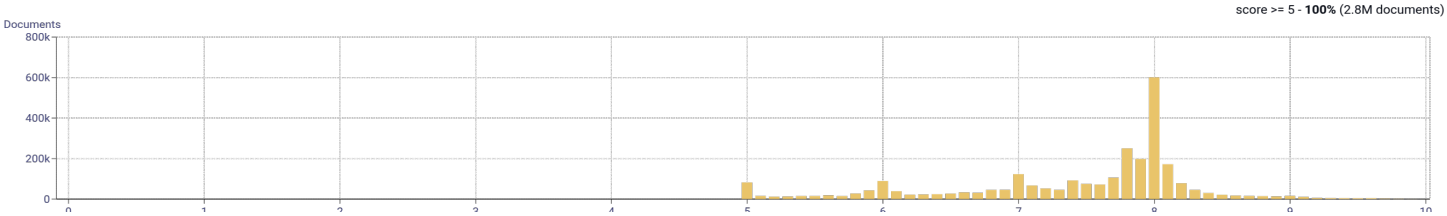
*Nepali (npi) identification might be inaccurate because it is not supported by FastSpell

Percentage of segments in Nepali (npi) inside documents



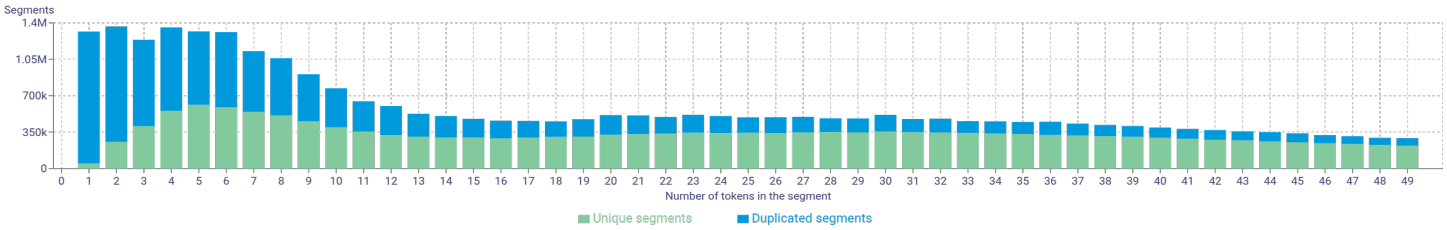
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.8M documents)

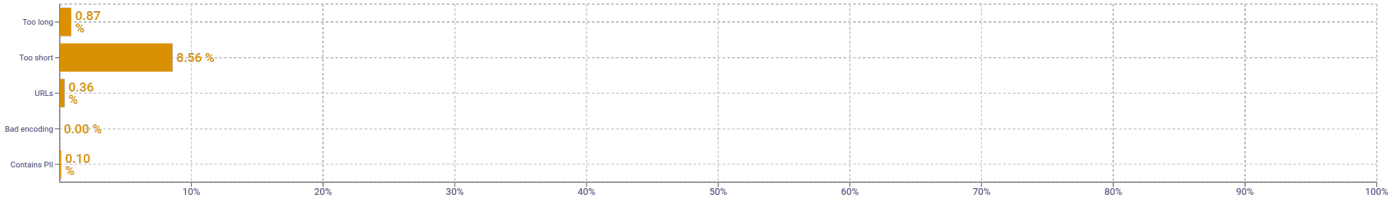


Segment length distribution by token

≤ 49 tokens = **16M** segments | **13M** duplicates
> 50 tokens = **7.9M** segments | **1.9M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	नेपाल | 2495926 · नेपाली | 2231383 · गरिएको | 2186314 · काम | 2120619 · भएका | 1710736
2	जानकारी दिनुभयो | 188639 · प्रहरी कार्यालय | 181360 · वडा नं | 176503 · read more | 176500 · केपी शर्मा | 155024
3	जिल्ला प्रहरी कार्यालय | 100852 · प्रधानमन्त्री केपी शर्मा | 85087 · प्रमुख जिल्ला अधिकारी | 76609 · केपी शर्मा ओलीले | 68217 · अध्यक्ष पुष्पकमल दाहाल | 51563
4	प्रधानमन्त्री केपी शर्मा ओलीले | 41964 · आवको सोही अवधिको तुलनामा | 25032 · गत आवको सोही अवधिको | 24899 · चालू आवको तेस्रो त्रैमासमा | 24806 · लाख खुद मुनाफा आर्जन | 24724
5	गत आवको सोही अवधिको तुलनामा | 24853 · चालू आवको तेस्रो त्रैमासमा बैङ्कको | 24579 · बैङ्कको खराब कर्जा शून्य दशमलव | 24499 · त्रैमासमा बैङ्कको खराब कर्जा शून्य | 24481 · आवको तेस्रो त्रैमाससम्ममा बैङ्कले रू | 24478

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.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av