# HPLT Analytics report

HPLTAnalytics

## General overview

| Corpus | Analytics date | Language |
|---|---|---|
| mar_Deva.jsonl.tsv | 9/23/2024 | Marathi (mr) |

## Volumes

| Docs | Segments | Unique segments | Tokens | Size | Characters |
|---|---|---|---|---|---|
| 2,079,680 | 36,315,277 | 20,571,649 (56.65 %) | 1.2B | 16.02 GB | 6,587,873,834 |

## Top 10 domains

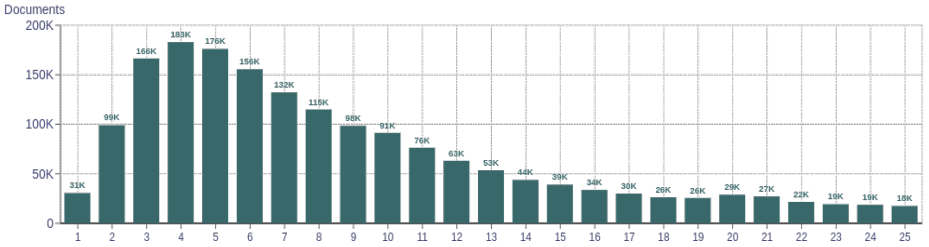
| Domain | Docs | % of total |
|---|---|---|
| blogspot.in | 82K | 3.95 |
| bhaskar.com | 80K | 3.85 |
| esakal.com | 79K | 3.82 |
| loksatta.com | 67K | 3.23 |
| blogspot.com | 66K | 3.19 |
| wikipedia.org | 57K | 2.74 |
| news18.com | 56K | 2.71 |
| indiatimes.com | 37K | 1.79 |
| tv9marathi.com | 33K | 1.60 |
| ibnlokmat.tv | 28K | 1.36 |

## Top 10 TLDs

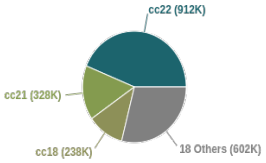
| Domain | Docs | % of total |
|---|---|---|
| com | 1.4M | 67.81 |
| in | 330K | 15.89 |
| org | 122K | 5.85 |
| tv | 31K | 1.49 |
| gov.in | 24K | 1.16 |
| co.in | 24K | 1.16 |
| net | 24K | 1.13 |
| news | 21K | 1.00 |
| page | 19K | 0.89 |
| es | 12K | 0.58 |

## Documents size (in segments)

**<= 25** segments **85.2%** (1.8M documents)
**> 25** segments **14.8%** (308K documents)

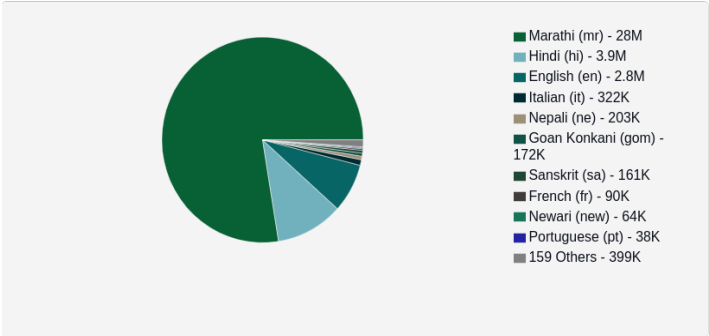



## Documents by collection

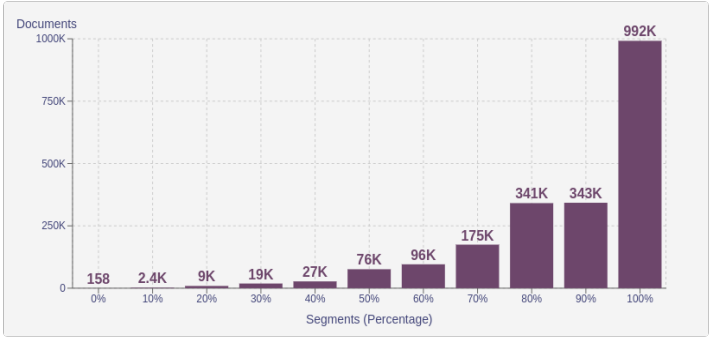



## Language Distribution

### Number of segments

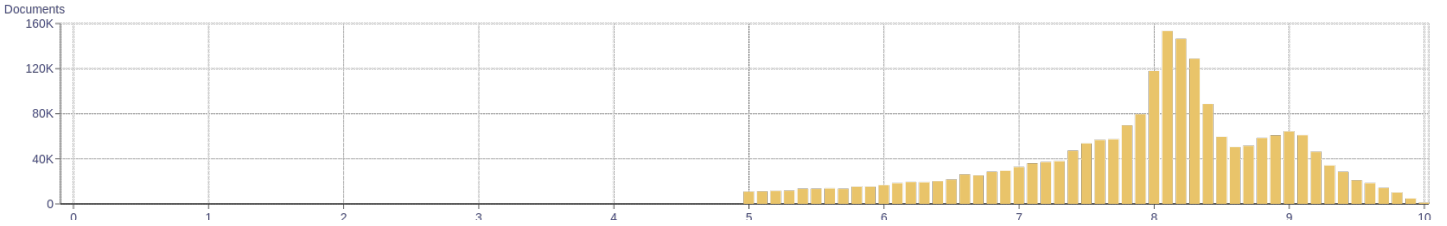



### Percentage of segments in Marathi (mr) inside documents



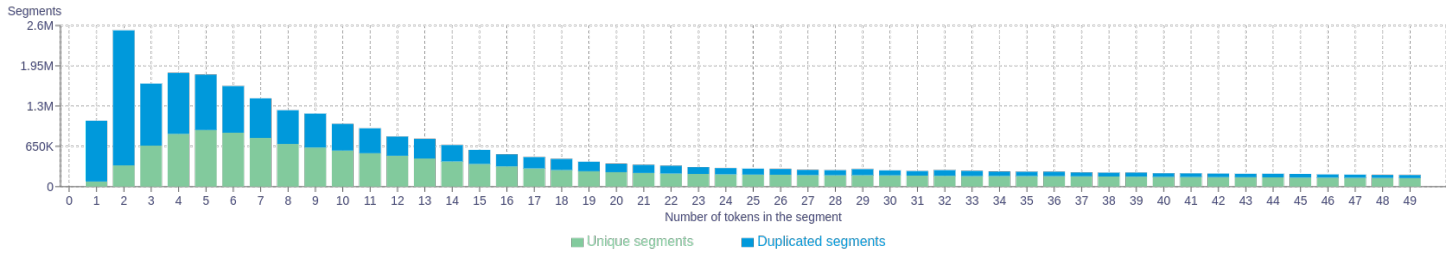

## Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.1M documents)

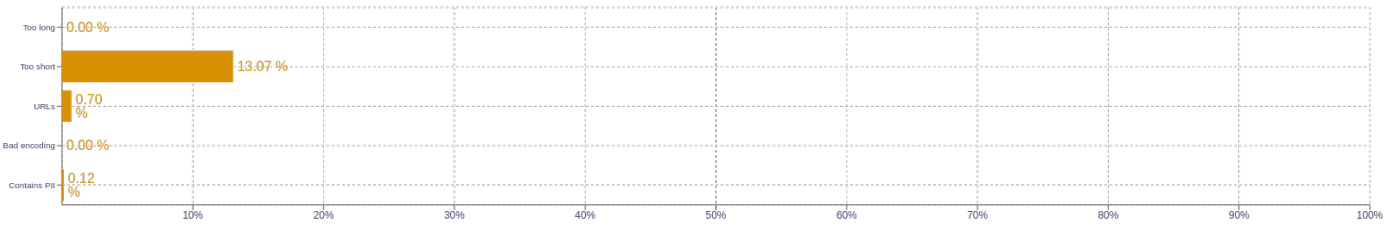



## Segment length distribution by token

**<= 49** tokens = **15M** segments | **14M** duplicates
**> 50** tokens = **7.8M** segments | **2.2M** duplicates




## Segment noise distribution



### Frequent n-grams

| Size | n-grams |
|---|---|
| 1 | यांनी \| 2721206 · करण्यात \| 1843409 · किंवा \| 1820179 · त्यांनी \| 1588940 · आपण \| 1551143 |
| 2 | in marathi \| 213206 · मोठ्या प्रमाणात \| 153558 · करू शकता \| 134827 · पुन्हा एकदा \| 126837 · यांनी सांगितले \| 124606 |
| 3 | पंतप्रधान नरेंद्र मोदी \| 64747 · आम्हाला फॉलो करा \| 50515 · all rights reserved \| 48853 · मुख्यमंत्री उद्धव ठाकरे \| 42998 · शहरातील ताज्या बातम्या \| 42286 |
| 4 | ताज्या बातम्या आणि ई \| 42283 · this website follows the \| 42117 · website follows the dnpa \| 42115 · the dnpa code of \| 42113 · follows the dnpa code \| 42113 |
| 5 | शहरातील ताज्या बातम्या आणि ई \| 42283 · this website follows the dnpa \| 42115 · website follows the dnpa code \| 42113 · the dnpa code of ethics \| 42113 · follows the dnpa code of \| 42113 |

## 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