Analysis Report

1. Sentiment Analysis Results
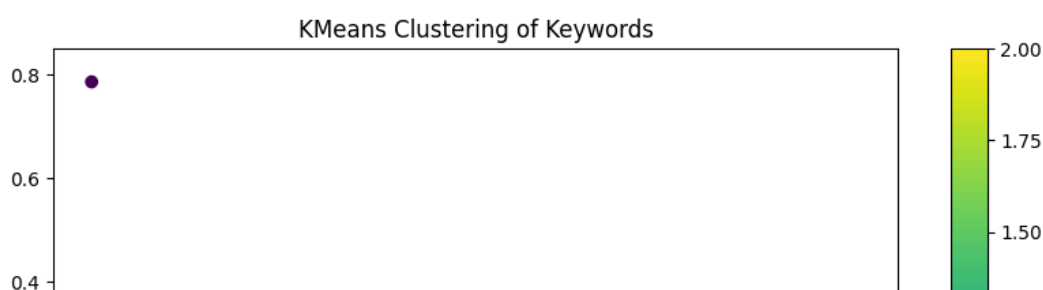
Caption 1: Negative

Caption 2: Positive

Caption 3: Negative

Caption 4: Positive

Caption 5: Positive

2. Most Common Words

climate: 10

rainfall: 6

change: 6

scientists: 6

study: 5

landslide: 5

Kerala: 4

per: 4

cent: 4

events: 4

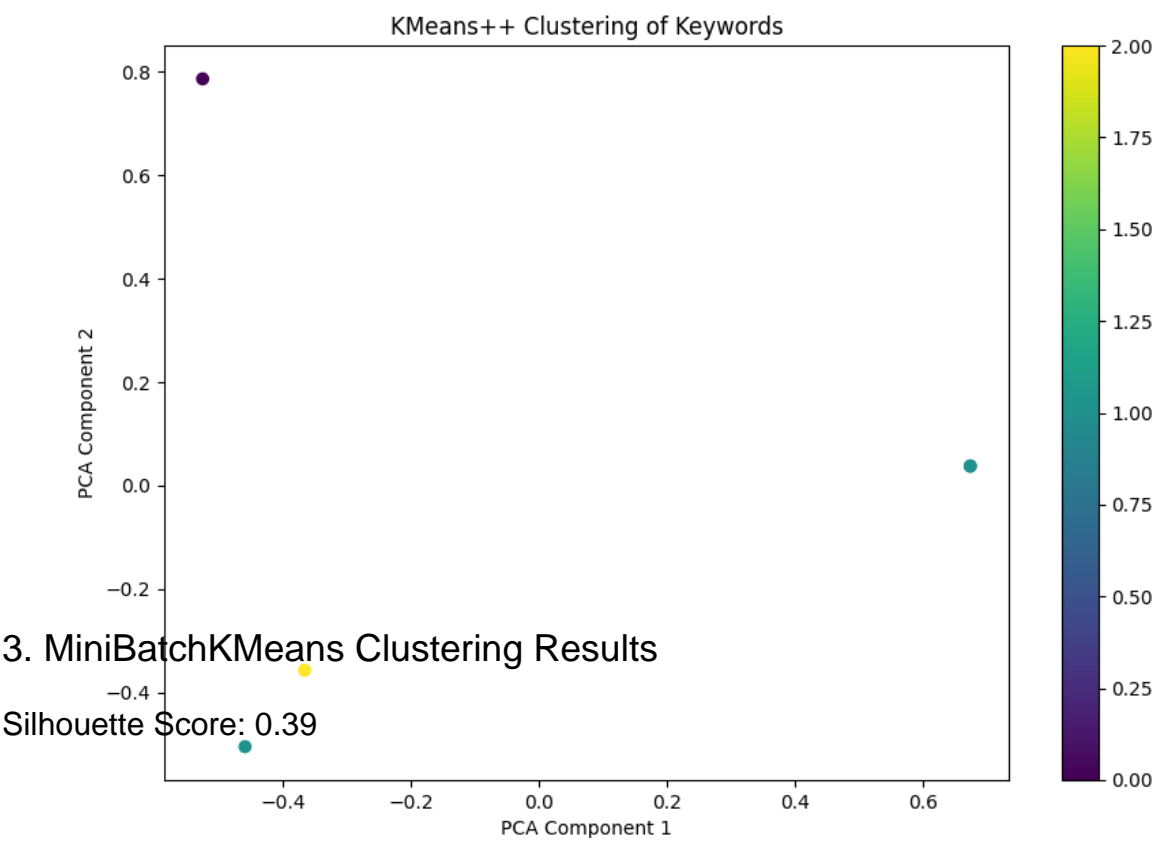## 3. KMeans Clustering Results

Silhouette Score: 0.20

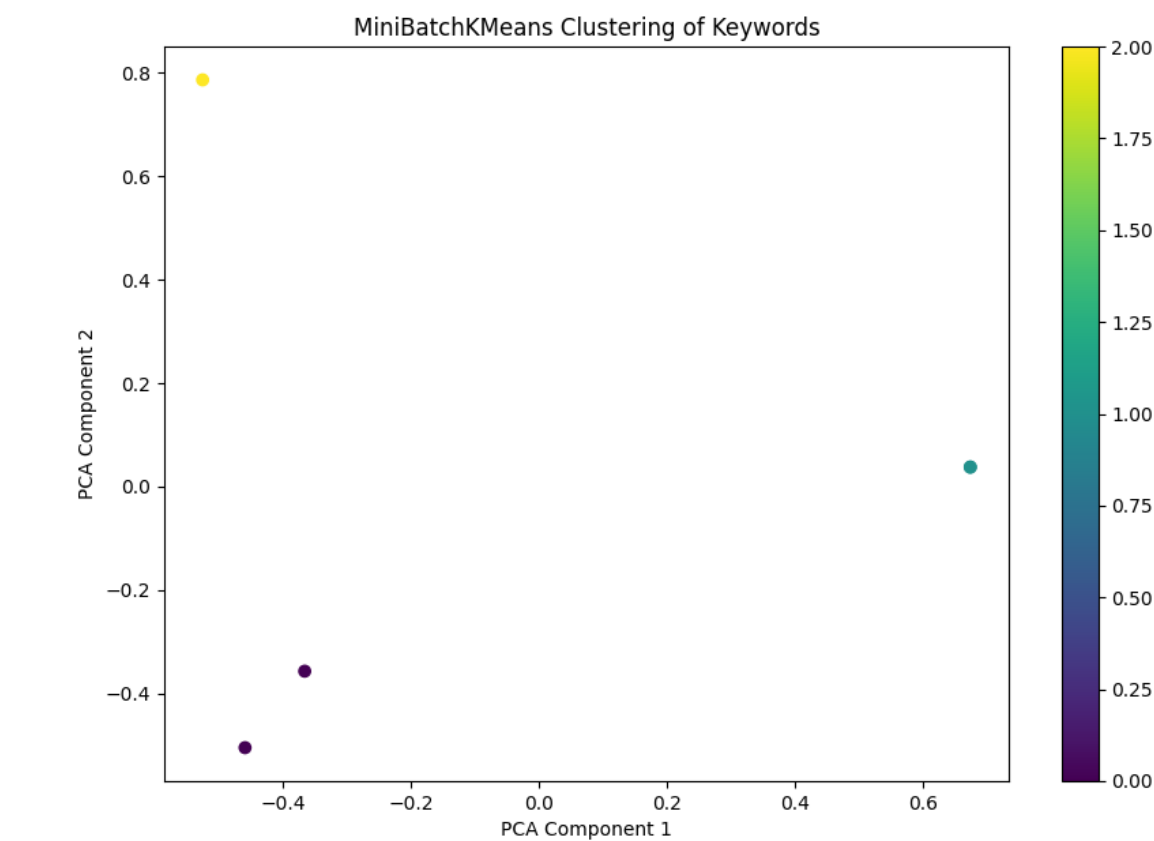
KMeans Clustering of Keywords

3. KMeans++ Clustering Results

Silhouette Score: 0.20

KMeans++ Clustering of Keywords

3. MiniBatchKMeans Clustering Results

Silhouette Score: 0.39

MiniBatchKMeans Clustering of Keywords

4. Word Cloud of Keywords