



Normalized Land Surface Temperature UHI Indicator

The night time land surface temperature can be used as a UHI indicator. In this case we used Google Earth Engine and collected the mean night time temperature from the Terra satellite's imaging spectroradiometer sensor with a 1km resolution between the period of 2022-06-21 to 2022-08-21.

UHI Indicators

Normalized LST (night) low = 0, high = 1

- 0 - 0.383
- 0.383 - 0.447
- 0.447 - 0.735
- 0.735 - 0.873
- 0.873 - 1

Bila Nisa