

## STUDY AREA

Purulia is a backward-drought prone district of West Bengal. Thus it was chosen as the study area (Neturia and Santuri blocks, Purulia, WB)

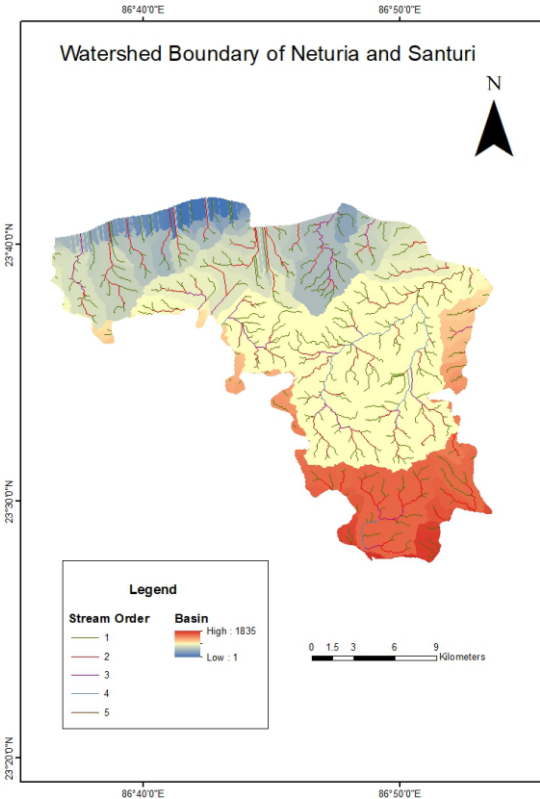
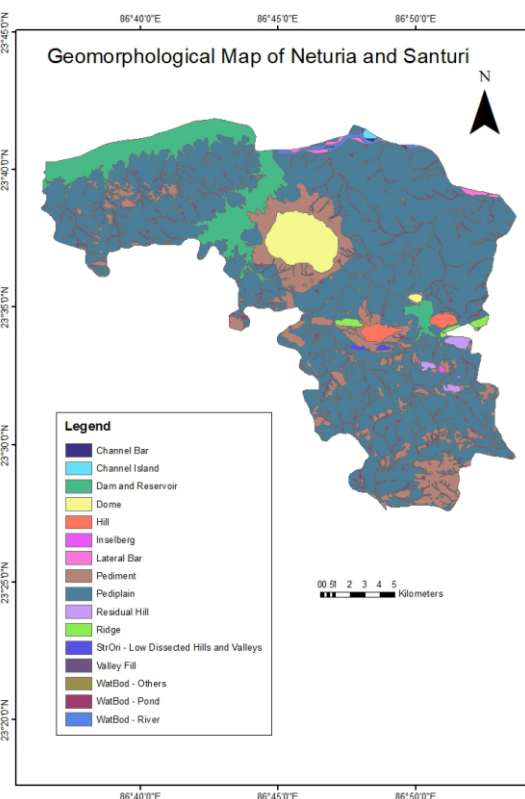
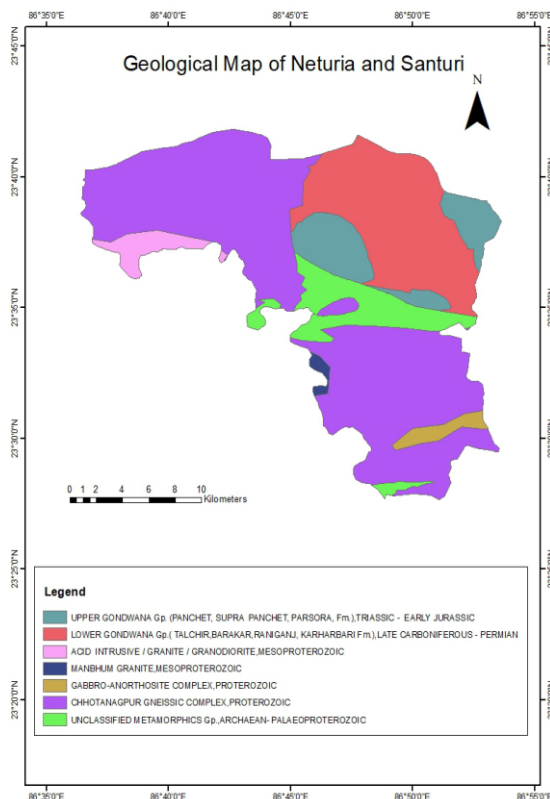
The First Map is of the Indian State Boundaries and the two blocks of Purulia district have been enlarged and shown in the next image.

All the other maps are of the two blocks. The Maps include:

1. Geological Map
2. Geomorphological Map
3. Watershed Map
4. Rainfall Erosivity Map with data sets from 2010-2019
5. NDVI Maps of 2012 and 2018
6. Groundwater Level Contour Maps of 2012 and 2018

The last 3 Maps (No. 4,5 and 6) in the in the next PDF files

**Data Sources:** Bhuvan portal, India-WRIS, Bhukosh



**Team Name:** Union

**Team Member & Organization:**  
(Lead) Shubham Dutta  
(West Bengal State Council of Science and Technology);  
Aniket Chandra  
(Calcutta University)

**Email:** [duttashubham4396@gmail.com](mailto:duttashubham4396@gmail.com);  
[aniketchandra1995@gmail.com](mailto:aniketchandra1995@gmail.com)