

Manik Samanta

Manik

GEO-SPATIAL TECHNOLOGY

M.Sc. in Geoinformatics



maniksamanta94@gmail.com

8806838258

Mahisgat, Hooghly, West Bengal, 712617, Kolkata, India

maniksamanta94

WORK EXPERIENCE

"Spatial Modelling of Land-Use Land-Cover Change Prediction"

National Atlas and Thematic Mapping Organisation (Kolkata, West Bengal)

12/2018 – 05/2019

"Mapping and Monitoring of Urban Growth in Pune Metropolis Using Geo-spatial Techniques"

Maharashtra and Goa Geo-spatial Data Centre, Survey of India (Pune, Maharashtra)

04/2018 – 05/2018

"Urban Profile with Particular Reference to Solid Waste Management of Bhadreswar Municipality in Hooghly District of West Bengal"

Chandannagar Govt. college (Hooghly, W.B.)

02/2016 – 07/2016

EDUCATION

M.Sc. in Geoinformatics

Symbiosis International (Deemed University)

06/2017 – 04/2019

M.A. in Geography

The University of Burdwan

09/2014 – 06/2016

B.A. in Geography (H)

The University of Burdwan

07/2011 – 07/2014

SKILLS

ArcGIS, QGIS, IDRISI, ERDAS, Google Earth Pro, PCI Geomatica

C, .NET, Java, Python, R, SQL, HTML

PERSONAL PROJECTS

Estimation of land surface temperature and its relationship with NDVI, NDWI, Soil moisture and built-up area.

Estimation of land surface temperature using Landsat 8 by spatial modelling techniques.

Seasonal cropping pattern analysis

Flood mapping of Kosi river

Chandannagar city using web techniques

A geographical field study on physical and socio economic setup on Puri beach (2.8 kms) , Odisha.

A geographical field study on physical and socio economic setup Jaipur village, Bankura District, W.B.

ACHIEVEMENTS

Grow-up knowledge, Career development, Duty & Responsibility.

LANGUAGES

English, Bengali, Hindi

Full Professional Proficiency

INTERESTS

Remote Sensing, GIS, Software development, Business development.

Self improvement, Travelling, Reading, Community Involvement,