

Title of Project:

Conversion and Seamless Mosaicking of Geo Database form Phase-I to Phase-IV under RGNDWM Maps of all Districts of the State on 1: 50,000 scale.

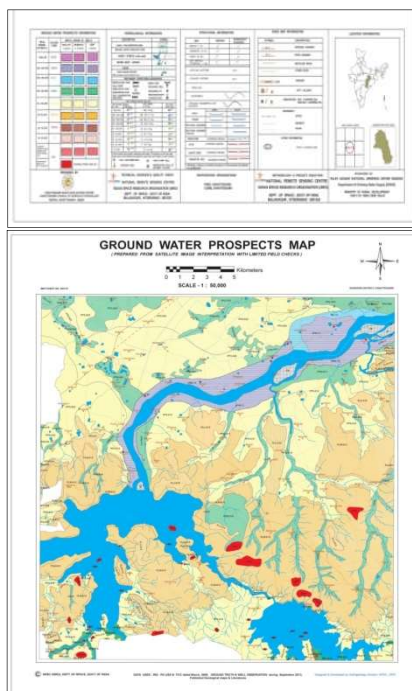
Name of Principal Investigator	Mr. M. K Beg
Scientific Team	Mr. Amit Prakash Multaniya, Research Associate-1 Miss Priya (Resigned), Research Associate Mr. Harish Kumar Sinha (Resigned), Senior Research Fellow
Name of Funding Agency	National Remote Sensing Center (NRSC), Hyderabad, Indian Space Research Organization (ISRO), Govt. of India
Tenure of Project	December 2013- Nov. 2014

Summary of Project:

Creation of seamless mosaic of 17 layers and Hydrogeomorphology maps on 1:50,000 Scale for entire Chhattisgarh State as per the guidelines of RGNDWM. Major activity of the Project are:

- Common litho-code for Chhattisgarh
- Modifications lithgeom phase I
- Classification Schema as per Phase IV
- Ground water field investigation
- New information incorporated in GWP layer
- Feature/ Boundary Correction
- Shift in data with respect to Satellite image
- Ground water prospect Maps were prepared by using Filed investigation & interpretation was done on corresponding image

Seamless mosaic of Hydrogeomorphology maps on 1:50,000 Scale for entire Chhattisgarh State was prepared and submitted to NRSC, Hyderabad.



Hydrogeomorphological Map (Sheet No.: 64H10)