

1. Project Title: Wasteland Monitoring of NER

2. Scope and Objectives: The goal of the study is to map and monitor the wasteland area changes during 2003 to 2005-06. The objectives of the project are as follows:

- Update the spatial information on wasteland considering the 2003 vectors.
- Identification and delineation of new areas under wastelands
- Identify areas where reclamation has been done
- Extraction of statistics and summation in the form of report and atlas

3. Centre: North Eastern Space Applications Centre, Umiam, Meghalaya in collaboration with State Remote Sensing Applications Centre/State Space Applications Center of NER

4. Funding Agency: Ministry of Rural Development, Govt. of India & coordinated by NRSC, Hyderabad.

5. Study Area: Mapping done for Meghalaya and coordinated for entire NER.

6. Brief Methodology : Multi temporal orthorectified LISS- III data of kharif (Aug –Nov), rabi (Jan- Mar), zaid (April- May) seasons were visually interpreted to delineate the wasteland areas.

7. Data Used: Three seasons IRS P6 LISS III data of 2005-06.

8. Status of the Project: Completed

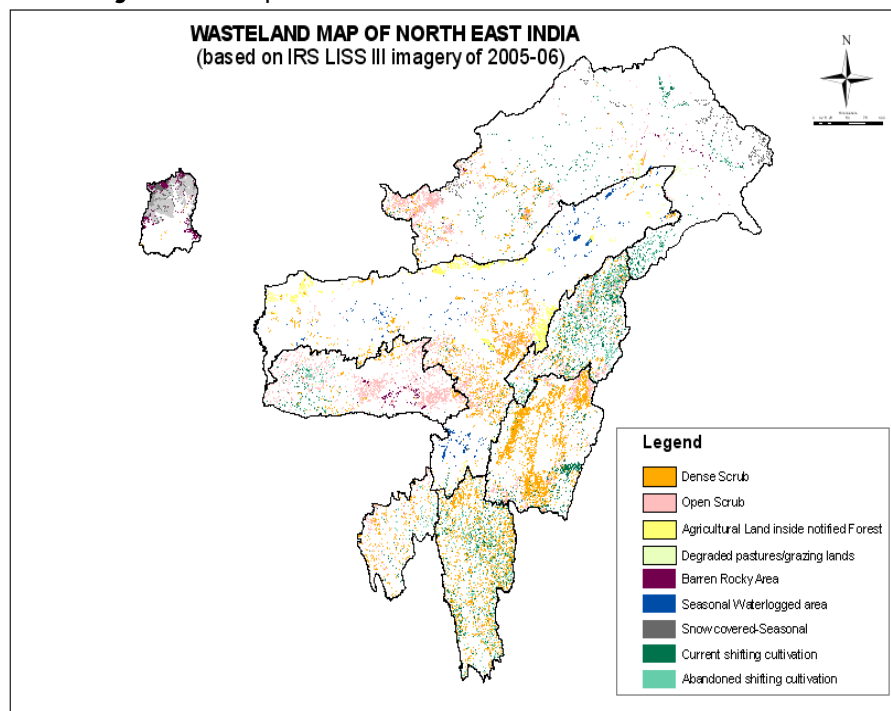


Fig.: Wasteland map (2005-06) of NER

9. Utilization of the project output: Output of the project is being used by different line departments of NER in preparing their detailed project report (DPR).

10. Duration: Three Years (2007 to 2010)