

REPORT OF

NATIONAL TASK FORCE ON

GEOSPATIAL EDUCATION



MINISTRY OF HUMAN RESOURCE DEVELOPMENT
Government of India
New Delhi

August 2013

surveying; mapping and cartography; geospatial databases; geospatial applications; geospatial policy and legal regimes.

4. NATIONAL GIS AND CAPACITY BUILDING

14. In 2011, Planning Commission, Government of India constituted an expert group — Interim Core Group chaired by Dr. Shailesh Nayak, Secretary, MoES to define the vision and programmatic details of National GIS. Presently, the National GIS is under process of approval through the Department of Science and Technology, Government of India.
15. The National Vision and Programme Document and as available on the web-site of Ministry of Earth Sciences at (http://www.moes.gov.in/national_gis.pdf) (IG, 2011). The National GIS Vision encompasses the Draft Report on Geospatial Education Task Force and included key aspects of capacity building into the National GIS Vision. As part of the National GIS efforts, it is important to address the above strategy for creating the knowledge base of GIS in the country.
16. The National GIS document states that while MHRD can initiate its own GIS education and research programmes for schools and universities, these would bring significant impact over few years with GIS knowledge embedded in the future generation. However, there is an urgent need to address the present large number of professionals and decision-makers from government and private sector with basic knowledge of National GIS so that they are tuned and oriented for using GIS process flows in their decision and work-processes. This must be addressed by INGO. It is important to position such national interventions for a knowledge innovation programme and “boosting” present education/research and training mechanisms in GIS.