

**Formulation of R&D Project Proposals for
a newly proposed coordinated Research Programme on**

“Marine GIS”

**To be initiated by Department of Science & Technology
(DST)**

Natural Resources Data Management System (NRDMS) Division of the Department of Science & Technology (DST), Government of India, New Delhi, is attempting to initiate a Marine GIS Programme with a view to plan and manage the coastal and near-shore marine environment and its resources for optimum and sustainable utilization. The following broad thrust areas have been identified under the proposed programme:

1. Data acquisition using new / innovative technologies,
2. Spatial data integration,
3. Development of user-oriented marine data products/ spatial information systems, Decision Support System (DSS) and location –specific service packages (which are unique and new),
4. New approaches to data standardization, quality control, structures and visualization of data and data products for marine resources & related processes.

All those working in different disciplines of marine sector – Marine Biology, Marine Ecology, Marine Geology & Geophysics, Geomatics, Atmospheric Sciences, Integrated Coastal Zone Management and other related coastal/marine ecosystem functions along the Indian coastline and GIS technologies are invited to generate R&D project proposals for submission to DST.

Interested Researchers/Scientists may submit detailed project proposal(s) along with a brief 2-3 page concept note on the proposed study to Prof. T. Balasubramanian, Director, CAS in Marine Biology, Annamalai University, with a copy to Ms. Nisha Mendiratta on or before **15th December 2008**. Further details and the format for the submission of R&D project proposals can be downloaded from the DST URL: <http://www.nrdms.gov.in/> and <http://www.dst.gov.in> or by writing to Ms. Nisha Mendiratta.

Contact addresses:

Prof. T. Balasubramanian
Director, Centre of Advanced Study in
Marine Biology,
Annamalai University, Parangipettai – 608 502
Tamil Nadu.
e-mail: stbcas@nic.in

Ms Nisha Mendiratta
Scientist 'E' / Addl. Director
NRDMS Div., Technology Bhawan
D/o Science & Technology (DST)
Mehrauli Road, New Delhi-100 016
e-mail: nisha67@nic.in
Phone: 011 – 26590497/ Fax: 26519530