

Inviting project proposals on scientific issues for enhancement of Coastal Hazard Preparedness

The tsunami that hit the coast of India on 26 December 2004 reminded the country that our 7,000 km long coastline is exposed to hazards and that we are not prepared to face all of them. Preparedness to guard against them requires that we examine scientifically all issues associated with the hazards. Hence, a science plan, including its implementation to address these issues, was prepared by the '**National Workshop on Formulation of a Science Plan for Coastal Hazard Preparedness**' held at the National Institute of Oceanography, Goa on 18–19 February 2005. The Science Plan was published in 25 October 2005 issue of *Current Science*. Copies of the plan are also available at http://www.nio.org/jsp/science_plan.jsp and at <http://www.coastalhazards.info>. The Plan identifies the factors that determine vulnerability of a coastal area to hazards along the Indian coast. Further preparedness is defined and the science issues that need to be addressed to enhance our preparedness are identified.

The scientific issues are broadly categorized into seven areas.

- (1) Identification of past storm surges and tsunami in tide-gauge data, and their simulation
- (2) Reconstruction of time series of past storm surges and tsunami from geological record
- (3) Geomorphology, near-shore bathymetry, and coastal inundation
- (4) Coastal pollution
- (5) Seismicity
- (6) Engineering
- (7) Education.

Project proposals are invited by the National Institute of Oceanography for developing the science needed to enhance the country's preparedness to face coastal hazards. A proposal should be submitted in the prescribed proformae (Form – C and Form – C1 available at http://www.nio.org/uploads/ch_preparedness.jsp) by **30 November 2005**. The proposal should be sent to:

Dr K S Krishna,
Convenor
Committee for Coastal Hazard Preparedness
National Institute of Oceanography
Dona Paula, Goa 403 004

The proposals will be reviewed by the experts and their recommendations will be taken into consideration for funding through the Sponsored Research Schemes of Extramural Research Division, Human Resource Development Group, Council of Scientific and Industrial Research. For more information, please contact Dr Krishna by e-mail: krishna@nio.org