

School of Environmental Sciences Jawaharlal Nehru University

CZESD 2**K**7

Invites you for the International Conference

COASTAL ZONE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT VULNERABILITY, ADAPTATION AND BEYOND

February 12-14, 2007

DST Indo-Australian Scientific Meet February 15, 2007

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Scientific Sessions

Scientific and Technical Aspects of Coastal Zone

Moniforing system and modeling, Marine habitat assessment, Coastal ecosystem evaluation, Persistent problems i.e. overfishing, eutrophication, habitat alteration and pollution, Coastal engineering, i.e. erosion, shoreline management and sediment transport

Ecological and Ecohydrological Aspects of Coastal Ecosystems

Hydrology and hydro-geochemistry of coastal wetlands, Biogeochemical cycles in coastal systems, Isotopic applications in biogeochemical assessment in coastal systems, Biological aspect of Coastal ecosystem, Tsunami impact on coastal wetlands, Human-Ecosystem interactions in coastal wetlands, Climate change and Sea Level rise

Dynamics of Coastal Groundwater

Environmental problems in coastal watersheds, Seawater intrusion in coastal aquifers, Tsunami impact on coastal groundwater, Isotope application, Groundwater flow and mass transport modeling for assessment and management of coastal groundwater resources and pollution in coastal aquifers, Toxic elements in coastal groundwater with special reference to arsenic, Sustainable management of coastal groundwater resource, Modeling and Prediction of Coastal environmental change

Management Aspects of Coastal Ecosystems

Impact of reduced freshwater flow and river interlinking on ecology of coastal environment, Role of remote sensing techniques and Geographic Information System (GIS) techniques in coastal zone management, Management of coastal systems through scientific and community participation approach with special reference to densely populated coasts (including the delta regions of South Asia and other developing countries), Policy, Legislation, Legal

Dr. B.S. Choudri, TERI, Goa, India Prof. A. Balasubramanian, University of Mysore Dr. Saumitra Mukherjee, School of Env. Sci. JNU Dr. Ajai, SAC, ISRO Dr. A.V. Kulkarni, SAC, ISRO

Protection and Management of coastal resources





For further details kindly visit conference website <u>http://czesd.tripod.com</u> or <u>http://jnuenvis.nic.in/conference/FirstCircularCoast.htm</u>

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For details related to CZSED-2k7 and venue also visit <u>www.jnu.ac.in</u>