royalty. China's phenomenal success in this industry is due to quick grant of leases, payment of no royalty and dead rent, good quality workmanship, fast delivery time and cheaper cost of quarry produce and processed products.

The last paper by N.C. Ghosh and A.N. Trivedy, both from Institute of Geoexploration and Environment, Patna, on "Recommendations for planning and development of granite industry" is worth reading and thought provoking. At a time when our private enterprise is frantically searching for information on the natural resources of our country, it is regrettable that this useful publication containing 33 papers presented five years ago in 1995, was released only recently in August, 2000.

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## **ANNOUNCEMENTS**

NATIONAL SEMINAR ON CHALLENGES IN GEOEXPLORATION IN THE MILLENNIUM 2000 will be held between 19-20 January, 2001 at the Department of Geology, Postgraduate College of Science, Osmania University, Saifabad, Hyderabad - 500 004. The themes of the seminar are: (1) Exploration for minerals in the liberalised mineral policy, (2) Scientific and eco-friendly exploitation of mineral deposits, (3) Human resource development, training and utilisation strategies and employment needs of industries and R&D organisations, (4) Nodal agency for inter-departmental co-ordination in integrating exploration data, (5) Effective linkages between industry, educational institutions and R&D organisations in mineral exploration. For further particulars please contact Dr. A. Narsing Rao, Assistant Professor, Department of Geology, Postgraduate College of Science, Osmania University, Saifabad, Hyderabad - 500 004. Phone: (040) 3393530 (O); (040) 7672242 (R); Email: narsingraoalwal@rediff.com

NATIONAL SEMINAR ON MANAGEMENT OF COASTAL RESOURCES AND ITS ENVIRONS: The seminar will be held on 10-11 January, 2001 at the Department of Civil Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad - 580 002. The broad themes of the seminar are: (1) Magrove conservation, development and management; (2) Coastal hazards, coastal pollution, environmental laws, coastal regulation zone act and its implications; 93) Placer mineral resouces, exploration, exploitation, environmental impact and its management; (4) Long-term and short-term shoreline changes, its consequences and its management, application of satellite imageries and GIS for coastal process monitoring; (5) Near shore sediment dispersal pattern, current pattern, modelling studies; (6) Saline water intrusion and its management. For further particulars, please contact Dr. V.S. Hegde, Convener, Department of Civil Engineering, S.D.M. College of Engineering and Technology, Dhavalagiri, Dharwad - 580 002. Phone: (O) 0836-448327, 447465; (R) 0836-772504; Fax: 0836-749638; Email:sdmengec@vsnl.com

THE SILVER JUBILEE CELEBRATIONS OF THE INDIAN GEOLOGICAL CONGRESS CONCURRENT WITH THE NATIONAL SEMINAR ON ENERGY RESOURCES, PRODUCTION, DEMAND, CONSUMPTION AND PROJECTIONS FOR 2050 AD will be held at the Keshav Dev Malviya Institute of Petroleum Exploration (KDMIPE) of the Oil and Natural Gas Corporation (ONGC) Ltd on 24-26 February 2001. The main themes of the seminar are: (1) Potential of available sources of energy, both renewable and non-renewable; (2) Current status of available technology for power generation; (3) Consumption pattern of energy; (4) Current installed capacity, production, demand and supply; (5) Environmental problems related to energy sources utilization; (6) Assessment of energy demands up to 2050 AD and (7) Policy and planning issues. The concluding session will deliberate on the constitution of a committee to interact with the concerted agencies and Government departments to follow-up recommendations. For further details contact anyone of the following persons: Narendra K. Lal, DGM (Geol.), R.K. Nigam or Vijay Kumar, KDMIPE, ONGC, 9, Kaulagarh Road, Dehra Dun -248 195. **Phone:** (O) 91-135-753757, 135-753311-15 (Extn. 6014), 135-753311-15 (Extn. 5748); (R) 91-135-76033, 758714, 653142. Fax: 91-135-755265; Email: kdmipe@del2.vsnl.net.in; rajendranigam@yahoo.com/edkdmipe@nde.vsnl.net.in or V.K.S. Dave, Secretary, Indian Geological Congress, 7, Bhagirath Kunj, Purwabali, Station Road, Roorkee - 247 667. Phone: (O) 133277827, (R) 01332-74398; Fax: 91-1332-73560; Email: earth@rurkiu.ernet.in

WORKSHOP ON SOIL SYSTEMS IN THE CONTEXT OF CLIMATE CHANGE: The Workshop will be held during April 2 - 6, 2001, in conjunction with College on Soil Physics (March 12 - 30, 2001), under the auspices of the Abdus Salam International Centre for Theoretical Physics (ICTP), P.O. Box 586, I - 34100 Trieste, Italy. The workshop will deal with the following themes: (i) implications of climate change scenarios for soil parameters, (ii) Carbon sequestration in agricultural soils as a way of mitigating the greenhouse effect, (iii) Soil carbon dioxide - soil moisture - evapotranspiration - crop productivity, (iv) Coastal soils and saline agriculture in the context of climate change, and (v) Integrated assessment models (IAMs) of climate change, and costing of mitigation options; scientist-stake holder interaction to implement coping scenarios. The workshop will be directed by Prof. U. Aswathanarayana (Adviser on Environment and Technology, C.P. 1947, Maputo, Mozambique; Fax: + 2581-308915; Email: anarayan@zebra.uem.mz). Prof. Rattan Lal (Ohio, USA) and Prof. D. Nielsen (University of California, Davis) will be the principal instructors. The application form and other particulars can be obtained via e-mail: smr1304@ictp.trieste.it by typing on the subject line "get index", or via http://www.ictp.trieste.it The last date for the submission of the application forms to Ms. De Meo Gabriella, ICTP, Trieste, Italy, is December 15, 2000.

SEISMOLOGY 2000: Current Science, a leading scientific journal of the Indian Academy of Sciences has recently published a special issue titled 'Seismology 2000', guest edited by Kusala Rajendran and C.P. Rajendran. For further information and orders please contact: M.S. Venugopal, Editorial Office, Current Science, C.V. Raman Avenue, P.B. No.8001, Sadashivanagar, Bangalore - 560 082, India. Phone:91-80-3342310; Fax:91-80-3346094; Email: currsci@ias.ernet.in