

**India Meteorological Department
Ministry of Earth Sciences**

**Announcement of Opportunity (AO) for
Applied Research in Meteorology**

India Meteorological Department (IMD) through its Regional and State Meteorological Centres provides weather and climate services. As a part of its modernization programme, High Power Computing System, State-of-art Doppler Weather Radars, Upper Air Systems and Automatic Weather Stations (AWS), etc. have been installed/are being installed in the country.

IMD conducts and promotes Research and Development (R&D) in different disciplines of Meteorology to improve its services to various users. This Announcement of Opportunity (AO) is open to various academic and research institutions in the country which are engaged in research in the field of Meteorology and Atmospheric Sciences towards utilization of new data set along with satellite and conventional meteorological data like surface and upper air observations over land and Ship/Buoy data over sea areas for research in the Monsoon, Tropical Cyclones, NWP, Now-casting, Local Severe Storms, Heavy rainfall, Heavy Snowfall and in the field of Aviation, Marine, Agro, Hydro and Environmental, Satellite and Radar Meteorology.

Further details can be obtained from the IMD website: www.imd.gov.in or by e-mail: aomet@imd.gov.in or write to: **Project Cell**, DGM's Secretariat, Mausam Bhavan, Lodhi Road, New Delhi 110 003.

**Department of Applied Geochemistry
University College of Science, Osmania University
Hyderabad 500 007, Andhra Pradesh**

Applications are invited for one position of JRF in Government of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS) sponsored research project on '**Hydrogeochemical studies in Kurnool-Narnuru area of Cuddapah basin with special reference to uranium and trace metal speciation modelling**'. The position is purely temporary and co-terminus with the project (maximum period is 3 years).

Essential qualifications: M.Sc. I Class in Applied Geochemistry.

Experience: The candidate is expected to stay in the field and carry out the Hydrogeochemical sampling, Pedo and Litho geochemical sampling and analysis. The candidate is also expected to process the large amount of Hydrogeochemical data and prepare the distribution maps with the help of available software. Experience in the above aspects is essential.

Interested candidates may send their detailed bio-data with copies of certificates covering above aspects with contact phone and e-mail ID to **Prof. V. Sudarshan**, P.I., BRNS Project, Department of Applied Geochemistry, University College of Science, Osmania University, Hyderabad 500 007, Andhra Pradesh to reach on or before **5 January 2012** and a copy of the resume may be sent by e-mail to: drvsudarshan@yahoo.com or vsudarshan@osmania.ac.in.

Prof. V. Sudarshan, Principal Investigator