



## Ashoka Trust for Research in Ecology and the Environment

### Positions for watershed hydrologist

ATREE invites applications from motivated persons for the following positions:

*Field Hydrologist:* M.Sc./M.Tech./M.E. graduate in civil engineering, hydrological sciences or related field with course work/practical experience in hydraulics and watershed Hydrology. Candidate will participate in selection, installation and testing of appropriate hydrological instrumentation for a comparative forest hydrology project, followed by intensive sampling in selected micro-watersheds. Will provide assistance in any data collection and analysis. Knowledge of different stream (V-notch and current-meter, staff gauging) and automatic rain gauging techniques, measurement of soil moisture and hydraulic conductivity is absolutely essential. Candidates with academic course-work in watershed engineering, soil and water engineering preferred. Position involves major time commitment in fieldwork including 2003 monsoon. Rigour in the field, laboratory and computer analyses are essential. Knowledge of basic GIS applications in watershed hydrology desirable. Research will be part of a three-year project on land use change and watershed services in the Western Ghats.

Applicants should write to the address below, enclosing their CVs, names of three references, and a letter describing your suitability for this job. Salary commensurate with qualification and experience. For more information on ATREE please look at [www.atree.org](http://www.atree.org). Deadline for application **1 March 2003** or until suitable candidates are found.

The Director, ATREE, 659, 5th A Main Road, Hebbal, Bangalore 560 024  
Phone: 080-3533 942, 3530 069 Fax: 080-3530 070; e-mail: [director@atree.org](mailto:director@atree.org) or [info@atree.org](mailto:info@atree.org)

### Announcement of Opportunity

#### ADCOS Research Fellowships (ADREF) Scheme of ISRO

ISRO invites applications for the award of ADCOS Research Fellowships (ADREF) to conduct research in space sciences. Academic staff members, scientists and research students of universities and academic/research institutions are eligible to apply. The ADREF Scheme is introduced by ISRO to enable the academic staff members/teachers, scientists and students, particularly from universities to work at national facilities/laboratories, research institutions and ISRO Centres in the areas of high energy astronomy and astrophysics, solar-planetary physics/exploration, earth's environment and climate, microgravity science including simulation experiments, Space weather and other related topics. The visits to such institutions could be between 15 days to six months at a time and ISRO would reimburse the TA/DA expenses as per government rules for the approved period of stay. The applicant should chalk out a programme with his/her counterpart in the host institution and submit the joint proposal to ISRO for consideration of award of the fellowship. The host institution is eligible to receive Rs 1000 pm on account of overhead expenditure during the period of stay of an ADREF fellow. In addition, the host institution would be reimbursed one-time grant up to Rs 20,000 per fellowship for the purpose of expenditure on small items of equipment, special consumables, etc. required for the particular investigation and specifically approved by ISRO. There will be a maximum of 20 such research fellowships operating at any time. Research activities involving utilisation of existing national facilities, e.g. National MST Radar Facility (NMRF), Gadanki, IR Telescope Facility, Gurushikar, Giant Metrewave Radio Telescope (GMRT), Pune, etc. will be specially encouraged.

For further details of the ADREF scheme, application format and its submission, etc. you may please visit the following ISRO web site: [http://www.isro.org/space\\_science/index.htm](http://www.isro.org/space_science/index.htm)

For more details you may also write at the following address:

Programme Director, Space Science Office, ISRO HQ, Antariksh Bhavan, New BEL Road, Bangalore 560 094