

## DST-Mahamana Centre of Excellence for Climate Change Research

Institute of Environment & Sustainable Development

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Applications are invited from highly motivated candidates for various research and non-research positions in DST-Mahamana Centre of Excellence for Climate Change Research established under the National Mission for Strategic Knowledge on Climate Change (NMSKCC), DST at Banaras Hindu University, Varanasi sanctioned up to 5 years. The post is temporary and co-terminus with the project. However, the appointments are initially for one year, but extendable depending upon the performance of the selected candidates. The total emoluments for various positions are as per DST norms. Meritorious and highly promising candidates joining in junior research positions will get an opportunity to register for Ph.D. provided fulfilling necessary eligibility requirements.

Name of the post	Emoluments	Essential qualifications	Desirable qualifications/experience required
JRF (15 posts)	For NET/GATE candidates @ Rs 25,000 p.m. + 20% HRA (if NET/GATE candidates are not available Junior Project Fellow @ Rs 16,000 p.m. + 20% HRA will be selected)	M.Sc./M.Tech./M.B.B.S./M.A. with at least 55% marks in Atmospheric Science/ Environmental Science/Agricultural Sciences/Remote Sensing/Remote Sensing and GIS/Geo-informatics/Physics/Geology/ Geography/Meteorology/Geophysics/ Mathematics/Statistics/Environmental Management/Botany/Microbiology/ Biotechnology Computer Science/ Information Technology/Computer Engineering/Civil Engineering/Water Resource Management/Social Sciences/ Geography/Rural Development/ Economics/Policy Studies with UGC-CSIR NET/GATE. Upper age limit – 28 years (relaxation of 5 years for female/SC/ST and physically handicapped candidates as per Gol norms).	<b>JRF (7 posts):</b> Expertise in climate change, water resource management, computer programing, computer software, etc. Knowledge of GRADS or GIS or MATLAB, etc., will be added advantage. <b>JRF (7 posts):</b> Experience in climate resilient agriculture, agroecology, human health and climate change, water and soil resource management, land use, land cover changes, etc. Knowledge of computer software or GIS will be added advantage. <b>JRF (1 post):</b> Experience in socio-economic studies, resource management, policy issues, climate adaptation, social security, human security, etc.
RA I (2 posts)	Rs 36,000 p.m. for 1st year, Rs 38,000 p.m. for 2nd year and Rs 40,000 p.m. for 3rd year onward + 20% HRA	Ph.D. degree in Physical Sciences/Medical Sciences/Earth and Atmospheric Sciences/Engineering/Environmental Sciences/Life Sciences/Agricultural Sciences/Computer Science/Information Technology/Computer Engineering/Civil Engineering/Water Resource Management. Upper age limit – 45 years (relaxation of 5 years for female/SC/ST and physically handicapped candidates as per Gol norms).	<b>RA (2 posts):</b> Experience in climate modelling or crop weather modelling or water resource modelling or ecological modelling or health modelling or climate change impact studies or climate related policy studies or remote sensing and GIS or computer programing and knowledge of GRADS, MATLAB, GIS, etc., or related areas.
Research Scientist-B (2 posts)	Rs 58,650 p.m. (consolidated)	Master's degree in concerned subject with 5 years experience.  Upper age limit – 45 years (relaxation of 5 years for female/SC/ST and physically handicapped candidates as per Gol norms).	<b>Research Scientist-B (1 post):</b> Master's degree in Earth and Atmospheric Sciences/Engineering/ Environmental Sciences with more than 5 years experience in climate modelling or crop modelling or water resource modelling or ecological modelling or health modelling or climate change impact studies or climate related policy studies. <b>Research Scientist-B (1 post):</b> Master's in Computer Applications/Computer Engineering with 5 years experience in computer programing/handling of computer hardware and software/designing and developing software/knowledge of HPC and simulation modelling/website development and management.
Research Assistant (2 posts)	Rs 18,780 p.m. (consolidated for 5 years)	M.Sc. (with at least 55% marks) or B.Sc. with 4 years experience. Upper age limit – 28 years (relaxation of 5 years for female/SC/ST and physically handicapped candidates as per Gol norms).	<b>Research Assistant (2 posts):</b> Master's degree in Physical, Biological, Geological, Agricultural, Social Science with experience in computer data analysis, laboratory maintenance, record keeping, etc.
Computer Personnel/ Office Assistant (2 posts)	Rs 12,800 p.m. (consolidated)	Second Class graduate  Upper age limit – 30 years (relaxation of 5 years for female/SC/ST and physically handicapped candidates as per Gol norms).	At least six months of training on the use of computer for office automation, book keeping and word processing with proficiency in MS office and excellent typing skills. Candidates having Certificate/Diploma in Computer Applications will get preference.

Applications on plain paper along with complete bio-data along with qualifications supporting self-attested document should reach to **Prof. R. K. Mall**, Principal Investigator, DST-Mahamana Centre of Excellence for Climate Change Research, Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi 221 005, through speed post **within 21 days** from the date of advertisement, along with a soft copy to mceccr@gmail.com. No TA/DA will be paid if called for written test/interview.