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भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के सहायक का कार्यालय
मौसम भवन, लोदी रोड,
नई दिल्ली-११०००३
महामौसम, नई दिल्ली



GOVERNMENT OF INDIA
India Meteorological Department
(Ministry of Earth Sciences)
Mausam Bhawan, Lodi Road

Advertisement No. 01/2019-IMD

Online applications are invited for the positions available in India Meteorological Department for engaging **Project Scientist, "D", Project Scientists "C", Project Scientists "B", Research Associate, Senior Research Fellow & Junior Research Fellow** to work on different R&D programmes in the field of meteorology and its allied subjects on Project Mode (Contract basis). The posts are purely on contract initially for a period of one year; extendable on year to year basis till March 2020 or co-terminus with the project whichever is earlier. There is no provision for re-employment after termination of the project. The selected candidates will be evaluated on year to year basis and extension will be granted only on satisfactory progress/performance after each year. The details of the posts are given below: -

Post Code	Name of the Post/Project	No. of Posts	Qualifications	Age limit (as on the date of closure of application)	Place of Posting
01	Project Scientist 'D'	01	Essential Qualification: Master's Degree from a recognized university in Agricultural Sciences in Agricultural Meteorology/Agricultural Physics with at least 60% marks. Desirable: Doctorate degree in Agricultural Sciences in Agricultural Meteorology/Agricultural Physics. Experience: Seven years experience in analysis weather events as well as extreme weather in changing climate scenario, its impact, mitigation and adaption in agriculture crop simulation model and decision support tools development with working knowledge using Remote Sensing and GIS software in development of weather based Agromet advisory products.	50 Years	New Delhi

			<p><u>Job Requirement:</u></p> <p>a) Meteorological services including Agro- Meteorology.</p> <p>b) Management and processing of weather and crop data, analysis of weather events as well as extreme weather in changing climate scenario, its impact, mitigation and adaptation in agriculture for management of climate risks.</p> <p>c) Handling crop simulation model and development of decision support tools using Remote Sensing and GIS as well as other open source software in development of weather based Agromet advisory products and interpretation into Agromet advisories etc.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-7600 + other admissible emoluments as per DST Guidelines</p>		
02	Project Scientist 'C'	06	<p><u>Essential Qualification:</u> M.Sc. in Meteorology/Environmental Science or M.SC Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics), M. Tech in Environmental Science/ Remote sensing and GIS /Computer Science from a recognized university.</p> <p><u>Desirable:</u> Doctorate Degree in Meteorology/Environmental Science /Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics) / Remote sensing and GIS /Computer Science from a recognized University.</p> <p><u>Experience:</u> Three years experience in analysis weather events as well as extreme weather in changing climate scenario, its impact, mitigation and adaption in agriculture crop simulation model and decision support tools development with working knowledge using Remote Sensing and GIS software in development of weather based Agromet advisory products.</p> <p><u>Job Requirement:</u></p> <p>a) Meteorological services including Agro- Meteorology.</p> <p>b) Management and processing of weather and crop data, analysis of weather events as well as extreme weather in changing climate scenario, its impact, mitigation and adaptation in agriculture for management of climate risks.</p> <p>c) Handling crop simulation model and development of decision support tools using Remote Sensing and GIS as well as other open source software in development of weather based</p>	40 Years	Anywhere in India as per requirement

			<p>Agromet advisory products and interpretation into Agromet advisories etc.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-6600 + other admissible emoluments as per DST Guidelines</p>		
03	Project Scientist 'B'	10	<p>Essential Qualification: M.Sc. in Meteorology/Environmental Science or M.SC Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics), M. Tech in Environmental Science/ Remote sensing and GIS /Computer Science from a recognized university.</p> <p>Desirable: Doctorate Degree in Meteorology/Environmental Science /Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics) / Remote sensing and GIS /Computer Science from a recognized University.</p> <p>Experience: Two years experience in related fields.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> a) Meteorological services including Agro- Meteorology. b) Management and processing of weather and crop data, analysis of weather events as well as extreme weather in changing climate scenario, its impact, mitigation and adaptation in agriculture for management of climate risks. c) Handling crop simulation model and development of decision support tools using Remote Sensing and GIS as well as other open source software in development of weather based Agromet advisory products and interpretation into Agromet advisories etc. <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>	28 Years	Anywhere in India as per requirement
04	Project Scientist 'D'	03	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Electronics and Communication Engineering or Electronics & Instrumentation or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree level.</p> <p>Bachelors Degree in Engineering or Technology from a recognized University in Electronics and Communication Engineering or Electronics & Instrumentation or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree</p>	50 Years	New Delhi

			<p>level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p> <p>Experience: Seven years experience in related fields.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> a) Development and validation of forecasting tools. b) Development and validation of decision support system based on the requirements of aeronautical users. c) Development of training module including visualization and simulation S/W. d) Verification of forecast. e) Development and field trial of meteorological sensors and instruments (Laser, Microwave, Acoustic) including data acquisition system. f) Interface development and data integration on multisensors multiprotocol platform. g) Providing backend support to operational forecasters. <p>Emoluments: (Rs. 15600-39100) + G.P-7600 + other admissible emoluments as per DST Guidelines</p>		
05	Project Scientist 'C'	05	<p>Essential Qualification:</p> <p>Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Electronics and Communication Engineering or Electronics & Instrumentation or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree level.</p> <p>Bachelors Degree in Engineering or Technology from a recognized University in Electronics and Communication Engineering or Electronics & Instrumentation or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University, especially good working knowledge of Professional S/W like Labview, MATLAB, Abode Animate Autodesk and communication protocol.</p> <p>Experience: Three years experience in related field.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> a) Development and validation of forecasting tools. b) Development and validation of decision support system based 	40 Years	New Delhi/ Bangalore

			<p>on the requirements of aeronautical users.</p> <p>c) Development of training module including visualization and simulation S/W.</p> <p>d) Verification of forecast.</p> <p>e) Development and field trial of meteorological sensors and instruments (Laser, Microwave, Acoustic) including data acquisition system.</p> <p>f) Interface development and data integration on multisensors multiprotocol platform.</p> <p>g) Providing backend support to operational forecasters.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-6600 + other admissible emoluments as per DST Guidelines</p>		
06	Project Scientist 'C'	06	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p> <p>Experience: Three years experience in relevant field.</p> <p>Job Requirement:</p> <p>a) Climate predictions (extended, seasonal and beyond), Climate Data products and services and Climate Research.</p> <p>b) Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models.</p> <p>c) Working with High Performance Computing System (HPCS)</p> <p>d) Working in Programming languages (like FORTRAN 90, C/C++ etc.), Shell scripting, Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.).</p> <p>e) Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.</p> <p>f) Working in the open source geographical information tools for meteorological applications.</p> <p>g) Knowledge of UNIX/LINUX System Administration.</p> <p>h) Working knowledge of various statistical tools in research and data analysis</p> <p>i) Web-GIS and IT enabled services with Visualization.</p> <p>j) Work on hydrological data, drought monitoring/forecasting along</p>	40 Years	Pune

			with GIS application including web SIS for various climate products, use of remote sensing data etc. Emoluments: (Rs. 15600-39100) + G.P-6600 + other admissible emoluments as per DST Guidelines		
07	Project Scientist 'D'	08	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p> <p>Experience: Seven years experience in relevant field.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> Teaching at least two subjects out of Dynamic Meteorology, Physical meteorology, Synoptic Meteorology, Climatology, Computer programming and Applications, satellite meteorology, Climate Science, Advanced Statistics, radar meteorology, Instrumentation to be delivered as per allotment. Supervising Technical assistant-I for subject practical etc and conduction of practicals. Preparing written material- Lecture notes, problem sets, PPTs for different subjects under the supervision of Head Training Section. Supervising examinations of different courses conducted at MTI. Design of training courses and conduction of the training courses. Evaluation of different training courses based on Trainees Feedback. Content development of different training courses. <p>Emoluments: (Rs. 15600-39100) + G.P-7600 + other admissible emoluments as per DST Guidelines</p>	50 Years	New Delhi/Pune/Chennai/Kolkata
08	Project Scientist 'C'	01	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p> <p>Experience: Three years experience in relevant field.</p>	40 Years	New Delhi

			<p><u>Job Requirement:</u></p> <ul style="list-style-type: none"> a) Weather Forecasting and Services (Nowcasting-Short-Range, Medium Range and Long- Range), Cyclone warning, Numerical Weather Prediction. b) Working with High Performance Computing System (HPCS) c) Working in Programming languages (like FORTRAN 90, C/C++ etc.), Shell scripting, Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.). d) Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc. e) Working in the open source geographical information tools for meteorological applications. f) Knowledge of UNIX/LINUX System Administration. g) Working knowledge of various statistical tools in research and data analysis h) Web-GIS and IT enabled services with Visualization. <p>Emoluments: (Rs. 15600-39100) + G.P-6600 + other admissible emoluments as per DST Guidelines</p>		
09	Project Scientist 'D'	02	<p><u>Essential Qualification:</u></p> <p>Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Electronics & Instrumentation or Electronics and Communication with at least 60% marks at the qualifying degree level.</p> <p>Bachelors Degree in Engineering or Technology from a recognized University in Electronics & Instrumentation or Electronics and Communication Engineering with at least 60% marks at the qualifying degree level.</p> <p><u>Desirable:</u> Doctorate in the relevant field from a recognized University.</p> <p><u>Experience:</u> Seven years experience in relevant field.</p> <p><u>Job Requirement:</u></p> <ul style="list-style-type: none"> a) R&D for upgradation of meteorological observing network and to replace old, obsolete and worn-out meteorological instruments at field stations by state-of-art instruments for getting accurate data. b) To upgrade test and calibration facility for meteorological instruments. c) To implement quality management for Meteorological data. 	50 Years	Pune

			d) Web-GIS and IT enabled services with Visualization. Emoluments: (Rs. 15600-39100) + G.P-7600 + other admissible emoluments as per DST Guidelines		
10	Project Scientist 'B'	02	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Electronics & Instrumentation or Electronics and Communication with at least 60% marks at the qualifying degree level. Bachelors Degree in Engineering or Technology from a recognized University in Electronics & Instrumentation or Electronics and Communication Engineering with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p> <p>Experience: Two years experience in relevant field.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> R&D for upgradation of meteorological observing network and to replace old, obsolete and worn-out meteorological instruments at field stations by state-of-art instruments for getting accurate data. To upgrade test and calibration facility for meteorological instruments. To implement quality management for Meteorological data. Web-GIS and IT enabled services with Visualization. <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>	28 Years	Pune
11	Project Scientist 'B'	02	<p>Essential Qualification: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Environmental Science or Atmospheric Science or Electronics and Communication or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree level. Bachelors Degree in Engineering or Technology from a recognized University in Electronics and Communication Engineering or Computer Applications or Computer Sciences with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University.</p>	28 Years	New Delhi

			<p>Experience: Two years experience in relevant field, especially air quality modeling/ Aerosol/ Ozone/ Black carbon and having work experience on WRF- Chem. Model/ Climate change Modeling etc.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> a) Environment and Air Quality Warning Services. b) Research on atmospheric composition (GHGs, Aerosol, Ozone and other trace gases etc) and information for national and international policy makers. c) Develop forecasts of future environmental conditions and their consequences for people. d) Observe trends of aerosol physical and chemical properties, GHGs, Ozone and trace gases. e) Develop adaptation and mitigation strategies. f) Determine the exposure and assess the effects of air pollution on health, and ecosystem. g) Develop warning systems for the prevention of undesired air pollution episodes. h) Facilitate the source apportionment and identification. <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>		
12	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>Master's Degree from a recognized university in Physics or Meteorology or Atmospheric Science or Computer Science with at least 60% marks at the qualifying degree level.</p> <p>Bachelors Degree from a recognized University in Computer Sciences with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University, especially Polar/Mountain Meteorology.</p> <p>Experience: Two years experience in relevant field, especially Climate change Modeling etc.</p> <p>Job Requirement:</p> <ol style="list-style-type: none"> a) Meteorological services including Polar- Meteorology. b) Research work on weather forecasting in polar region. c) Work on meteorological and atmospheric processes governing air-ice interactions over Polar Regions and assess the probable tele-connection between Polar Regions and Indian summer Monsoon. d) Study the temporal and spatial variability of meteorological 	28 Years	New Delhi

			<p>parameters and atmospheric composition in order to provide early detection and subsequent long-term monitoring of changes in the physical and chemical state of the atmosphere.</p> <p>e) Support for reliable weather forecasts in Polar Regions for the protection of indigenous communities and in support of air and marine logistical operations, as well as in support of scientific research programmes.</p> <p>f) Management of Environment Monitoring Network.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>		
13	Project Scientist 'B'	02	<p>Essential Qualification:</p> <p>Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Remote Sensing or Computer Science or Information Technology with at least 60% marks at the qualifying degree level.</p> <p>Bachelors Degree in Engineering or Technology from a recognized University in Remote Sensing or Computer Science or Information Technology with at least 60% marks at the qualifying degree level.</p> <p>Desirable: Doctorate in the relevant field from a recognized University</p> <p>Experience: Two years experience in relevant field, especially in data/Image processing and satellite Sensor data Calibration and Familiarize with Scientific analysis Software such as Mat lab, Ferret, Python.</p> <p>Job Requirement:</p> <p>a) Satellite Meteorology and Remote Sensing.</p> <p>b) Receive and process data from different polar orbiting satellites on real time basis and disseminate the products to the forecaster and research community by establishing receiving and processing system.</p> <p>c) Real time validation of various satellite products derived operationally.</p> <p>d) Assimilation of all possible satellite data into numerical weather prediction models to improve forecast.</p> <p>e) To develop RAPIDNxt online visualization and analysis software tools for satellite data and products, available to entire forecasting community (IMD, IAF and Navy) and adjoining</p>	28 Years	New Delhi

			<p>SAARC countries.</p> <p>f) To establish of in-situ calibration and validation site for INSAT series satellite and its operationalization at Runn of Kutch, Gujarat.</p> <p>g) Inter calibration of Imager and Souder observation from the time series of geostationary satellites (IOGEO).</p> <p>h) To generate the Fundamental Climate Data Record (FCDR) of calibrated and quality-controlled geostationary sensor data.</p> <p>i) To utilize the inter-satellite methodology developed by GSICS to tie existing time series of satellite data to the best reference available in space.</p> <p>j) Development of product and satellite based expert system with National and International collaboration in respect of Auto-tracking of cyclones, thunderstorms, severe weather phenomena and development of severe warning indices.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>		
14	Project Scientist 'C'	04	<p>Essential Qualification: Masters Degree or equivalent in Atmospheric Science/ Meteorology/ Oceanography/ Physics/ Geophysics/ Mathematics from recognized University/ Institution with at least 60% marks at Post Graduation. Or B.E/B.Tech in Engineering or equivalent with First Class (min 60% marks) from a recognized university.</p> <p>Desirable Qualification:</p> <p>a) Ph.D. in the above subjects would be a desirable qualification.</p> <p>b) Research Experience supported by publications in good impact journals would be an added advantage.</p> <p>c) Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models.</p> <p>d) Working experience with high power computing (HPC) systems.</p> <p>e) Demonstrated experience in using Programming languages (like FORTRAN 90, C/C++ etc.), Shell scripting, Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.).</p> <p>f) Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.</p> <p>g) Experience in the open source geographical information tools</p>	40 Years	Pune/ Delhi or anywhere in India as per requirement

			<p>for meteorological applications.</p> <p>h) Knowledge of UNIX/LINUX Systems.</p> <p>i) Working knowledge of various statistical tools in research and data analysis.</p> <p>Experience: Three Years experience in related fields.</p> <p>Job Requirements:</p> <p>a) The Selected candidate has to work on making runs of dynamical models on high power computing systems using CFS model framework and on the processing of dynamical and statistical models runs using various statistical tools for operational seasonal forecasting.</p> <p>b) Also, should be able to contribute effectively to prepare value added products focusing on user needs.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-6600 + other admissible emoluments as per DST Guidelines</p>		
15	Project Scientist 'B'	04	<p>Essential Qualification:</p> <p>Masters Degree or equivalent in Atmospheric Science Meteorology/ oceanography/ Physics/ Geophysics/ Mathematics from recognized University/ Institution with at least 60% marks at Post Graduation.</p> <p>Or</p> <p>B.E/B.Tech in Engineering or equivalent with First Class (min 60% marks) from a recognized university.</p> <p>Desirable Qualification:</p> <p>a) Research Experience supported by publications in good impact journals would be an added advantage.</p> <p>b) Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models.</p> <p>c) Working experience with high power computing (HPC) systems.</p> <p>d) Demonstrated experience in using Programming languages (like FORTRAN 90, C/C++ etc.), Shell scripting, Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.).</p> <p>e) Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.</p> <p>f) Experience in the open source geographical information tools for meteorological applications.</p> <p>g) Working knowledge of various statistical tools in research and data analysis.</p>	28 Years	Pune/ Delhi or anywhere in India as per requirement

			<p>Experience: Two years experience in related fields.</p> <p>Job Requirements:</p> <p>a) The Selected candidate has to work on the processing of dynamical and statistical models runs using various statistical tools for operational seasonal forecasting.</p> <p>b) Also, should be able to contribute effectively to prepare value added products focusing on user needs.</p> <p>Emoluments: (Rs. 15600-39100) + G.P-5400 + other admissible emoluments as per DST Guidelines</p>		
16	<p>Research Associate/ (Weather & Climate Services) Gramin Krishi Mausam Sewa (Agro-Meteorological Advisory Services)</p>	06	<p>Essential Qualification: Ph.D/MS or equivalent degree or having 3 years of research, teaching and design and development experience after M.Sc./ ME/ M. Tech with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p>Desirable: M.Sc. in Meteorology/Environmental Science or M.SC Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics), M.Tech in Environmental Science/ Remote sensing and GIS /Computer Science from a recognized university.</p> <p>Emoluments: - Rs. 36000/- Plus HRA per month</p>	35 Years	New Delhi/Any where in India
17	<p>Research Associate/ (Weather & Climate Services) Training in Operational Meteorology</p>	08	<p>Essential Qualification: Ph.D/MS or equivalent degree or having 3 years of research, teaching and design and development experience after M.Sc./ ME/ M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p>Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Environmental Science or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field.</p> <p>Emoluments: - Rs. 36000/- Plus HRA per month</p>	35 Years	Pune
18	<p>Research Associate/ (Atmospheric Observations Network)</p>	02	<p>Essential Qualification: Ph.D/MS or equivalent degree or having 3 years of research, teaching and design and development experience after M.Sc./ ME/</p>	35 Years	New Delhi

	Augmentation of Environmental Monitoring and Research		<p>M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p>Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Environmental Science or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field.</p> <p>Emoluments: - Rs. 36000/- Plus HRA per month</p>		
19	Research Associate/ (Atmospheric Observations Network) Satellite Meteorology	02	<p>Essential Qualification: Ph.D/MS or equivalent degree or having 3 years of research, teaching and design and development experience after M.Sc./ ME/ M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal.</p> <p>Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Electronics & Instrumentation or Computer Science or Image Processing/ Remote Sensing or equivalent to any other subject considered relevant in the field.</p> <p>Emoluments: - Rs. 36000/- Plus HRA per month</p>	35 Years	New Delhi
20	JRF/SRF (Weather & Climate Services) Gramin Krishi Mausam Sewa (Agro-Meteorological Advisory Services)	11	<p>Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course</p> <p>Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience.</p> <p>Desirable: M.Sc. in Meteorology/Environmental Science or M.SC Agriculture in (Agricultural Meteorology/Agricultural Physics/Agricultural Statistics), M.Tech in Environmental Science/ Remote sensing and GIS /Computer Science from a recognized university.</p> <p>Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month</p>	28 Years	New Delhi/ Anywhere in India

21	JRF/SRF (Weather & Climate Services) Augmentation of Aviation Meteorological Services	03	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month	28 Years	New Delhi
22	JRF/SRF (Weather & Climate Services) Climate Services	06	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month	28 Years	Pune
23	JRF/SRF (Upgradation of Forecast System) Upgradation of Hydro Meteorological Services	03	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Hydrology or water Resources or equivalent to any other subject considered	28 Years	New Delhi

			relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month		
24	JRF/SRF (Atmospheric Observations Network) Augmentation of Environmental Monitoring and Research	02	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Environmental Science or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month	28 Years	New Delhi
25	JRF/SRF (Atmospheric Observations Network) Polar Meteorology	01	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Environmental Science or Electronics & Instrumentation or Computer Science or Image Processing/ Remote Sensing or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month	28 Years	New Delhi
26	JRF/SRF (Atmospheric Observations Network)	03	Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course	28 Years	New Delhi

	Satellite Meteorology		<p>Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Electronics & Instrumentation or Computer Science or Image Processing/ Remote Sensing or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month</p>		
27	<p>JRF/SRF (PROMOTE) Process Analysis, Observations and Modelling- Integrated Solutions</p>	02	<p>Junior Research Fellow (JRF) Post Graduate Degree in Basic science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course Senior Research Fellow(SRF) Qualification Prescribed for JRF with two years of Research experience. Desirable: Master's Degree from a recognized university in Physics or Mathematics or Meteorology or Atmospheric Science or Computer Applications or Environmental Science or Electronics & Instrumentation or Computer Sciences or equivalent to any other subject considered relevant in the field. Emoluments: - Rs. 28000/- Plus HRA for SRF and Rs. 25000/- Plus HRA for JRF per month</p>	28 Years	New Delhi

General Conditions: -

- Nationality** : Only Indian nationals are eligible.
Reservation : Relaxation in age and experience for SC/ST/OBC candidates will be as per GOI Rule.
Age limit : As on normal closing date of submission of application for recruitment advertised.

How to apply:

- i) The candidates can apply for more than one post.
- ii) On-line Application as per the Performa should be submitted from 21.01.2019 (09:00 AM) to 06.03.2019 (05:00 PM).

- iii) Copies of certificates (self-attested) in support of educational qualification (10th Class Onwards), date of birth and experience, if any, should be uploaded with the application.
- iv) SC/ST/OBC certificate, if applicable, as per the prescribed format, should be uploaded with the application.
- v) Applicants are also required to bring original certificates/documents for verification at the time of interview.
- vi) The number of posts to be filled may vary. The Department reserves the right to cancel the recruitment without assigning any reason.
- vii) No correspondence will be entertained from the candidates who are not selected for appointment.

CANVASSING, IN ANY FORM, WILL RESULT IN DISQUALIFICATION OF CANDIDATURE

Selection Process:

The prescribed essential qualifications are minimum requirements and the mere possession of the same does not entitle candidates to be called for interview. If the numbers of applications, received in response to advertisement are large, it will not be convenient or possible to call all candidates for interview. Hence, India Meteorological Department may restrict the number of candidates to be called for interview before Selection Board to the reasonable limit through screening process.

The criteria for screening of the applications will be based on candidates qualifying credentials against:

- i) The essential requirements specified above,
- ii) Date of birth,
- iii) Completeness of the application in terms of providing accurate details and submission of the passport size photograph, and copies of the marks list, academic and experience certificates, signature,
- iv) Essential experience,
- v) Desirable qualification and experience as specified above,
- vi) Consistent academic performance at one or more levels etc. The candidates experience certificates should clearly specify whether they possess the experience / knowledge / skills / technology / software platform requested in the essential / desirable experience requirements against the post. The benchmark for screening the applications will be set by a committee constituted to screen the applications. The final selection of the Screened in candidate will be based on the candidate's performance before the Selection Board. No correspondence will be entertained with candidates who are not called for interview/selected for appointment.

General Conditions:

- Candidates are required to apply ONLINE through IMD website at www.imd.gov.in. No other means/mode of application will be accepted.
- Online application form & details of the advertisement is available at <http://www.imd.gov.in/>
- The candidate's age should not exceed the age limit mentioned above as on date of closure of application. Experience will be counted from the date of acquiring the essential academic qualifications.
- The experience, relevant to the requirement of job or research or teaching will only be considered towards the total period of experience.

- Doctorate degree in the relevant field will count as 3 years of experience.
- Ministry reserves the right to cancel the recruitment process without assigning any reason thereof or vary the number of posts to be filled.
- Travel: No TA will be paid by Ministry for attending the Selection/Interview.
- IMD will not be responsible for any other arrangements.
- The names of candidates screened-in for interview before Selection Committee will be displayed at India Meteorological Department website.

Application Procedure:

- The entire application procedure is made online.
- Copies of certificates in support of educational qualifications, date of birth, experience, no objection certificates (from present employer, if working), scanned signatures, passport size photograph, etc. should be uploaded during the online application process. Passport size Photograph, Signature should be in .jpg format with file size limit between 10KB to 100KB; remaining all certificates should be in .pdf format of each file less than 500 KB. Candidates are advised to be ready with all individual scanned documents of their certificates of educational & professional qualifications, marks memos, reservation certificate, if applicable, proof of date of birth, experience certificates, no objection certificates, scanned signature, passport size photograph etc. before starting filling up of the online application. Production of the original certificates is must while appearing for Interview. Applications submitted without the scanned copies of the relevant certificates, signature and passport size photograph will be rejected in the screening process itself. The certificates uploaded should be clearly visible and readable.
- Any discrepancies found in the certificates or uploading of wrong certificates will attract the disqualification of applications. Nonproduction of the original certificates will also make the candidate disqualified. The disqualified candidates will not be allowed for Interview. Candidates currently working in any other organization need to provide the proof of their current employment with a service certificate from the employer / latest pay slip, etc. Appointment orders /resumes will not be considered as proof of current employment. In addition, the experience certificates should clearly show the date of joining and date of resignation. In case the screening committee is unable to get the documentary evidence for the number of years of experience claimed by the candidate such periods of experience will be considered as NIL.
- The candidates, if any, presently working in Central Govt. /State Govt. / PSUs/Autonomous Bodies/University etc. are required to provide No Objection/cadre clearance from current employer at the time of interview. The current employer will also certify their Vigilance Clearance and Integrity.
- Incomplete applications in any respect are liable to be rejected summarily. No representation against such rejection will be entertained.
- Canvassing in any form will be a disqualification.

Note: Candidate should not have any type of conviction in the court anywhere in India.

Instructions to Candidates for filling Online Application:

- **WebPages are best viewed in Firefox, Chrome and Opera.**
- Before submitting the online application, the applicants are requested to go through carefully the details of the post and content of the post on the website.
- Submit online application well before the **last date 06th March, 2019 @ 05:00 PM** along-with legible and scanned copies of educational qualification, experience certificates, date of birth, disability (OH, PH), caste (ST/ST/OBC) certificate, Ex-servicemen Certificate, No Objection Certificate in **.pdf format not exceeding 500KB** for each document/attachment **without** any password protected and corrupted pdf file. If the certificates are in a language other than English or Hindi, then attested translation should be uploaded.
- **Please be noted that the online application form is not editable after final submission.**
- **The applicants are not required to send hard copies.**
- A recent passport size photograph (scanned) should be in **.jpg format (with file size limit between 10KB to 100KB).**
- Signature (scanned) should be in **.jpg format (with file size limit between 10KB to 100KB)**
- The applicants are advised to fill in all their particulars carefully in the online application.
- Incomplete application shall be rejected.
- Applicants are advised to retain the acknowledgement and printout of the submitted online application for future reference.
- In case of difficulty in the submission of online application form please email the queries to imd.dgmrc@imd.gov.in
- Date of closure of online application is **06th March, 2019 @ 05:00 PM**

No TA/DA will be paid to any candidate for attending the interview.

**(Administrative Officer Gr-II)
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