

CORRIGENDUM TO ADVERTISEMENT NO. PER/01/2021**I] The NMM2021-006 Post code may be read as below:**

Post Code	:	NMM2021-006
Name of the post	:	Project Scientist II (Development of extended range prediction system)
Number of post	:	02 Nos.
Essential Qualification	:	<ul style="list-style-type: none">• Master's Degree in Physics/ Mathematics/ Meteorology/ Oceanography/ Atmospheric Sciences with minimum 60% marks or Master's degree in Engineering or Technology from a recognized University or equivalent• Three year experience of research in Atmospheric Science/Oceanography/Climate Sciences or allied fields
Desirable Qualification	:	<ul style="list-style-type: none">• Doctoral Degree in any of the above subjects.• Good knowledge of climate processes and their representation in Models as indicated by research publications.• Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDOetc).• Handling of a large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc.• Ability to work in large groups.• Knowledge of UNIX/LINUX System Administration would be an added advantage.• Expertise in AI/ML techniques relevant to weather and climate sciences
Job Responsibilities	:	The scientist will be working on model running and development of a system for extended range prediction using coupled models and modification as needed for monsoon prediction.

II] The NMM2021-007 Post code may be read as below:

Post Code	:	NMM2021-007
Name of the post	:	Project Scientist II (Application development for agriculture, hydrology sectors)
Number of post	:	02 Nos.
Essential Qualification	:	<ul style="list-style-type: none">• Doctoral Degree in Meteorology/ Oceanography/ Atmospheric Sciences/ Physics/ Geophysics (Meteorology)/ Agriculture/Agricultural meteorology/ Hydrology/Hydrometeorology or Master's degree in Engineering or Technology from a recognized University or equivalent.• 3 year experience of research in Atmospheric Science/Oceanography/Climate Sciences or allied fields.
Desirable Qualification	:	<ul style="list-style-type: none">• A good understanding about the role and usefulness of climate services in agriculture, hydrology, etc. The experience should be demonstrated through scientific reports/publications.• Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting, GIS and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc).• Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc.• Ability to work in large groups.• A good writing and communicating skill is needed.• Knowledge of UNIX/LINUX System Administration would be an added advantage• Expertise in AI/ML techniques relevant to weather and climate sciences
Job Responsibilities	:	Scientist will be responsible for developing application for the use of agricultural, hydrology sectors.

Post Code	:	NMM2021-007-A
Name of the post	:	Project Scientist II (Application development for wind energy/ solar power sectors)
Number of post	:	01 Nos.
Essential Qualification	:	<ul style="list-style-type: none"> • A Masters Degree in Atmospheric Science/ Meteorology/ Oceanography/ Physics/Mathematics/Geophysics or B.E./B.Tech from a recognized University or equivalent with at least 60% marks. • Three years of experience of research in coupled ocean atmosphere modelling or decadal prediction or monsoon prediction or ocean modelling or climate variability and analysis or turbulence and fluid dynamics.
Desirable Qualification	:	<ul style="list-style-type: none"> • Doctoral degree in any of the above subjects. • A good understanding about the role and usefulness of wind energy, solar power etc. The experience should be demonstrated through scientific reports/publications. • Knowledge in programming languages (like FORTRAN-90, C/C++ etc); Shell scripting, GIS and meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc). • Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc. • Ability to work in large groups. • A good writing and communicating skill is needed. • Knowledge of UNIX/LINUX System Administration would be an added advantage • Expertise in AI/ML techniques relevant to weather and climate sciences
Job Responsibilities	:	Scientist will be responsible for developing application for the use of wind energy/solar power sectors.

**III] Two new posts are added to Project Scientist –I under HPC2021-003
TOTAL NO. OF PROJECT SCIENTIST –I POSTS ARE NOW 35 NOS. AND THE REVISED
RESERVATIONS POINTS ARE [OBC-09, SC-05, ST-02 & EWS-03]**

Post Code	:	HPC2021-003
Name of the post	:	Project Scientist –I (For High Performance Computing Program)
Number of post	:	02 Nos.
Essential Qualification	:	<p>Master's Degree in Science in Computer Science, Computer Application, Mathematics (including applied Maths and statistics), Physics and Meteorology with minimum 60% marks from a recognised University or equivalent.</p> <p style="text-align: center;">Or</p> <p>Bachelor's Degree in Engineering or Technology with minimum 60% marks from a recognised University or equivalent.</p>
Desirable Qualification	:	<ul style="list-style-type: none"> • 1 year experience in HPC systems administration or parallel programming. • Proven knowledge of basic programming (Fortran, C, C++) and Python or knowledge of various system tools and software used in HPC systems administration. • Experience in development of System software's, tools and applications used in high performance computing environment would be desirable. • Prior experience on the development of AI/ML models, such as regression problems. • Good experience in development of parallel code in high level languages and/or in Python. • Experience on visualization software or development of visualization tools. • Knowledge of HPC Systems Administration would be an added advantage.
Job Responsibilities	:	<ul style="list-style-type: none"> • Development of parallel python routines for data analysis. • Development of tools for 3D visualization of large-scale data. • Porting and optimization of weather/climate forecasting models on latest supercomputers. • To work in the development and troubleshooting of various HPC applications-related issues. • To contribute in the development of AI/ML models.

IV] FOR CAIPEEX POSTS CAIPEEX2021-001 TO CAIPEEX2021-007

For all posts under CAIPEEX the essential qualification whether Ph.D. or Master Degree will also include subject Meteorology / Atmospheric Sciences.

V] POST under DESK the following is mentioned:

DESK2021-008 – PROJECT ASSOCIATE- II

DESK2021-008 – TECHNICAL ASSISTANT

May be read as

DESK2021-008 – PROJECT ASSOCIATE- II

DESK2021-009 – TECHNICAL ASSISTANT