



**Positions for Analysts (Contractual basis)  
Mahalanobis National Crop Forecast Centre (MNCFC),  
Department of Agriculture, Cooperation & Farmers' Welfare,  
Pusa Campus, New Delhi- 110 012  
(www.ncfc.gov.in)**

- **Mahalanobis National Crop Forecast Centre (MNCFC)** is a national centre under Department of Agriculture, Cooperation & Farmers' Welfare (DAC&FW), Government of India, located in Pusa Campus, New Delhi, engaged in use of space technology for agricultural applications.
- MNCFC is executing various national level projects, such as FASAL (*Forecasting Agricultural output using Space, Agrometeorology and Land based observations*); NADAMS (*National Agricultural Drought Assessment and Monitoring System*) and CHAMAN (*Coordinated Horticulture Assessment and Management using geoinformatics*) and support to PMFBY (*Pradhan Mantri Fasal Bima Yojana*). These projects envisage use of Remote Sensing data and GIS tools for Crop Production Forecasting, Drought Monitoring, Horticulture Assessment & Development, Crop Insurance, respectively.
- For the above projects MNCFC proposes to hire **Analyst Level Personnel (ALP), on purely contractual and temporary basis through a Service Provider**, engaged by MNCFC.
- **Recruited ALPs will be employees of the selected Service Provider and would provide professional services to MNCFC, on outsourcing basis.** They will have to abide by the contractual agreement of MNCFC with the service provider.
- **The jobs are purely temporary, and till 31<sup>st</sup> March, 2021.** However, the period may be extended beyond that, subject to the extension of the project and performance of the selected ALPs.
- The selected ALPs may be deployed at MNCFC, New Delhi. However, one ALP will be placed at SAC (ISRO), Ahmedabad.



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- For these services, ALPs shall be paid through the Service Provider @ **Rs. 50000/- per month (Rupees Fifty Thousand Only)** per ALP. These figures of Rs. 50,000/- shall be the consolidated amount. Only employee's contribution of EPF, insurance, if applicable, shall be deducted from this amount.
- **These posts would involve extensive touring in different parts of the country for field data collection and field experiments.**
- MNCFC reserves its rights to cancel the advertisement and increase or decrease the number of posts.

Details of positions available and requisite qualifications & experience are as follows:

- **Number of Positions** of ALP – **Total 13** (FASAL-07, CHAMAN-02, PMFBY-4)
- **Places of Deployment:** MNCFC, New Delhi;
- **Age Limit:** 35 Years, as on 31-July-2020.

### Qualification/Experience

Post No.	No. Posts	Qualification*	Job Responsibility
1	02	<b>Essential:</b> M. Tech in Remote Sensing & GIS/ Geomatics/ Geoinformatics/Computer Science/IT with B. Tech (EC/CS/IT) with at least 1 Year experience in Image Processing/ Web GIS/ Software Development/ Machine Learning/ AI <b>Desirable:</b> Experience in Python/ R/ MATLAB/ Databases	<ul style="list-style-type: none"> <li>• Geoportals Development</li> <li>• Machine Learning/ AI Algorithm Development</li> <li>• Image Processing</li> <li>• Satellite Database Development Project Management Activities</li> </ul>
2	05	<b>Essential:</b> M. Sc. Agricultural Meteorology/ Agricultural Physics/Agricultural Statistics/ Agronomy, with B. Sc. (Agriculture) with at least 1-year experience, in Remote Sensing data analysis/ Crop Yield Modelling/ Drought Assessment <b>Desirable:</b> Ph. D. Degree in above field	<ul style="list-style-type: none"> <li>• Crop Yield Modelling</li> <li>• Drought Assessment</li> <li>• Satellite Data Analysis</li> <li>• GIS Analysis</li> <li>• Field Data Collection</li> <li>• Project Management Activities</li> </ul>
3	06	<b>Essential</b> M.Sc./M. Tech/ M. Sc. (Tech) in Remote Sensing & GIS/ Geomatics/ Geoinformatics having Bachelor Degree (in Physics/ Mathematics/ Agriculture/ Engineering) with at least 1 Year experience in Remote Sensing & GIS data analysis.	<ul style="list-style-type: none"> <li>• Remote Sensing Image Processing (Optical and &amp; Microwave)</li> <li>• GIS Analysis</li> <li>• Crop Area Estimation</li> <li>• Field Data Collection</li> <li>• Project Management</li> </ul>



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	<b>Desirable:</b> Working experience in SAR data analysis.	Activities
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**\* The minimum percentage of mark in the qualifying examination shall be 60%.**

### **Working hours:**

ALPs will be required to work during normal Office hours of the place of posting for all working days of a month. In case of exigencies and whenever required, the deployed ALPs may be required to work beyond office hours and on holidays also, without any extra remuneration. In case of absence of the Analysts during working days or whenever required additionally as above beyond working days, there shall be a pro-rata reduction for each day of absence out of their monthly emoluments. Absences from work of not more than 18 days (subject to prior approval, only) in a year may be allowed to take care of ill-health or any other personal constraints.

### **Procedure of Selection:**

Candidates will be screened based on their eligibility and in the order of merit of as per their academic record and experience based on their Curriculum Vitae (CV). Screened candidates will be called by the service provider for interview (physical/online) by an expert committee, in New Delhi. Combined overall performance to be assessed based on Interview (50%) and CV (50%) shall be deciding factor. No TA/DA will be paid for participating in the physical interview.

### **Submission of Application:**

Interested candidates may submit their forms, online, on the website <https://ncfc.gov.in/>. Last date for submission of online application is **15<sup>th</sup> August, 2020**. ***The application has to be submitted through the online available application form, only. No other form of application will be accepted.***

### **Contact Person for Details/ Clarifications:**

Dr. Pradeep Kumar, Assistant Director, MNCFC, New Delhi (Tel: 011-25843224; Mob. 9482766776)

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