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**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*). These projects envisage use of Remote Sensing data and GIS tools for Crop Production Forecasting, Drought Monitoring, Horticulture Assessment & Development and Crop Insurance.
- For the above projects MNCFC proposes to hire **Analyst Level Personnel (ALP), on purely contractual and temporary basis through the 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, for a period upto 31 March, 2020.** However, the period may be extended beyond 31 March, 2020, 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.
- For the 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, which will be given in hand to the ALPs. Only



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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 08** (FASAL-07, CHAMAN-01)
- **Places of Deployment:** MNCFC, New Delhi (07 Nos.); SAC, Ahmedabad (01)
- **Age Limit:** 35 Years, as on 01-Aug-2019.

Qualification/Experience

Post No.	No. Posts	Qualification*	Job Responsibility
1	02	Essential: 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 Desirable: Experience in Python/ R/ MATLAB/ Databases	<ul style="list-style-type: none"> • Geoportal Development • Machine Learning/ AI Algorithm Development • Image Processing
2	02	Essential: M. Sc. Agricultural Meteorology/ Agricultural Physics/ Agronomy/ Agricultural Statistics, with B. Sc. (Agriculture) with at least 1-year experience, in Remote Sensing data analysis/ Crop Yield Modelling or Drought Assessment Desirable: Ph. D. Degree in above field	<ul style="list-style-type: none"> • Crop Yield Modelling • Drought Assessment • Satellite Data Analysis • Field Data Collection
3	04	Essential 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. Desirable: Knowledge in Microwave remote sensing.	<ul style="list-style-type: none"> • Remote Sensing Image Processing • Field Data Collection

* The minimum percentage of mark in the qualifying examination shall be 60%.



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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. as per their academic record and experience based on their application form. Screened in candidates will be called by the service provider for written test, in New Delhi. Based on the performance in the written test, candidates will be selected for interview by an expert committee, on the same or next day. **No TA/DA will be paid for participating in the written test/interview. The final selection will be based on the combined overall performance with weightage of CV, Written test and Interview at 20: 50:30 ratio.**

Submission of Applications:

Interested candidates may submit their forms, online, on the website <https://www.ncfc.gov.in/>. Last date for submission of online application is **16th August, 2019. The application has to be submitted through the online available facility 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. 08004470444)
