

No.20-2/2007-CA-V
Ministry of Agriculture
Department of Agriculture & Cooperation
Krishi Bhawan, New Delhi – 110 001
Phone No. 011-23388579

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Engagement of Consultants and Technical Assistants

The Department of Agriculture & Cooperation (DAC) proposes to engage two Consultants and Three Technical Assistants under National Food Security Mission for providing technical inputs.

The Consultants will be engaged in the following specified areas:

- (i) Agriculture Engineering- No. of Positions- One
- (ii) Plant Protection.-No. of Positions-One

The DAC also proposes to engage Three Technical Assistants under NFSM to assist the Consultant and the Technical Officers in the Department.

Terms of reference for Consultants

General:

- To assist National Mission Director and States in planning, execution and monitoring of the National Food Security Mission.
- To help in formulation of formats for Annual Action Plans of the States.
- To visit the states periodically and impart knowledge about the best agricultural practices.
- To assist the Mission Director in organization of central and regional workshops.
- To help in documentation of success for dissemination amongst farmers.

Specific:

➤ **Consultant (Plant Protection)**

- To assess major pest and disease problems and their endemic areas as they relate to rice, wheat and pulses.
- To document IPM practices prescribed for control of pest and diseases of NFSM crops.

- To help states in developing extension literature on IPM and other pest and diseases control measures.
- To liaison with SAUs / ICAR Institutes, pest and disease surveillance agencies for popularizing latest recommendations/technologies available for control of pests and forecasting likely out-breaks in NFSM states.
- To assist states in organizing training of extension workers/farmers on identification of pests and their critical stages and control methods.
- To assist National Mission Director in finalization of State Annual Action Plan relating to IPM.
- To perform any other duties assigned by the National Mission Director.

Essential qualifications & experience

- **Consultant – (Plant Protection)**
- Ph.D. in Agric. Entomology/Plant Pathology.
- Atleast 15 years of field/ research and development experience in pest management as evidenced by published work in journals of repute or 5 years experience in the rank of ADC in govt of India.
- Analytical and presentation skills with ability to draft/develop proposals/reports
- Ability to provide team leadership and motivation.
- Very good communication skills (written and oral).

Crops Division

1. National Consultant - (Agriculture Engineering)

No. of positions – 1

2. Terms of Reference :

General:

- To assist National Mission Director and States in planning, execution and monitoring of National Food Security Mission.
- To help in formulation of formats for Annual Action Plans of the States.
- To visit the States periodically and impart knowledge about the best agricultural practices.
- To assist the Mission Director in organization of Central and Regional Workshops
- To help in documentation of success for dissemination amongst farmers

Specific:

- To develop guidelines for water conservation and efficient application of water for sustainable agricultural production.
- To help states in identification of farm tools/implements/machines relevant to existing soil types, size of holdings and individual farm needs.
- To help in supervising distribution of farm implements in NFSM states with a view to improve resources and energy use efficiency and cut down on costs of production of rice , wheat and pulses
- To develop a directory of manufacturers of farm implements proposed to be distributed in NFSM states.
- To liaison with SAUs, ICAR Institutes and manufacturers/Supplying agencies for ensuring availability of quality products and for organizing demonstration of farm implements during Kisan Mela/Divas
- To develop guidelines for field functionaries/farmers on use of farm implements
- To assist National Mission Director in finalization of ANNUAL ACTION Plans related to farm implements.
- To perform any other duties assigned by the National Mission Director.

Essential qualifications & experience for National Consultant (Agricultural Engineering)

- a.) M.Tech in Agric. Engineering.**
- b.) Atleast 15 years of field experience in Water Management/farm mechanization as evidenced by published work in journals of repute.**
- c.) Analytical and presentation skills with ability to draft/develop proposals/reports**
- d.) Ability to provide team leadership and motivation.**
- e.) Very good communication skills (written and oral).**

2. The duties for Technical Assistants are:

- To procure, compile and analyse the state-wise data relating to the proposed interventions of the mission activities.
- To maintain relevant records/file and data of the various mission activities.
- To assist in developing uniform formats for submission of action plans, monitoring and evaluation formats.
- To scrutinize the action plans for the intervention proposed.
- To undertake field visits to assess the progress of the mission activities.
- To assist senior-officers of the NFSM cell on all technical matters.
- To undertake other works assigned by the mission director from time to time.

3. Qualifications/Experience required for Technical Assistants:

- Masters degree in agronomy/soil science/agriculture extension/plant breeding with specialization in management of field crops.
- Knowledge of computer MS-package essential.
- Persons with experience of research and extension will be given preference.

4. The Consultants and the Technical Assistants will be engaged on full time basis for a period of six months with a consolidated fee of Rs. 35,000/- (Rs. Thirty five thousand only) and 15,000 (Rs. Fifteen Thousand only) per month respectively (with no DP/DA/CCA/HRA, etc.).

5. The interested persons may send their profiles to the Director (Crops), Room No.247 'A', Krishi Bhawan, New Delhi – 110 001 within a period of one month in the following format:

1. Name
2. Date of Birth
3. Contact details with mobile and email
4. Academic Qualification(s)
5. Present Occupation
6. Professional Experience (of last 5 assignments)
7. Area of Consultancy

8. Availability notice required (in days or months)

9. Provide details of previous work experience in State/Government of India in the proposed field

10. Publications

11. References.