# **Engagement of Consultants, Technical Assistants and Programme Manager**

# **NFSM**

#### Consultants:

## • Qualifications & experience:

- Doctorate degree in Agronomy/Agriculture Extension/Soil Science/Plant Breeding/Plant Protection/Agriculture Engineering with at least 15 years of field experience in Crop Production/Crop Improvement or with at least 5 years experience in the rank of Additional Commissioner
- The person should have the proven ability to motivate and lead the team to achieve the objectives of the programme
- Ability to monitor the field programmes, analyse data and organise meetings and workshops at regional and national level and prepare projects, writing reports/seminar notes/articles. Publication of papers in national and international journals, if any
- Good Knowledge of computer working like ms-word, excel, power point, internet etc

#### 1.1 General Criterion:

- The maximum age limit of National Consultant will be 70 years.
- The consultant will be appointed initially for 9 months (July, 2012 to march, 2013) and on the basis of performance another one year can be extended by the Selection Committee
- No Consultant/TA will be continued after two years of assignment

#### 2. Duties:

## 2.1 General

- To assist Mission Director, NFSM at National Level & Sate level in planning (including site specific activities), execution and monitoring of the programme
- To assist the states in sensitizing the district and below level officers as well as indentified progressive farmers about the programme through workshops
- To help in developing the action plan / strategic documents of the programme
- In consultation with CRRI, the nodal agency for monitoring the programme and National Mission Director / Programme in-charge, develop modalities for monitoring the programme including development of monitoring formats
- To assist the states in developing and implementing convergence with other schemes/programmes like NFSM/RKVY (60,000 oilseed and pulses villages)/NHM and MGNREGA etc for judicious use of resources
- To visit the states periodically to monitor the programme
- To monitor the working of assigned officials of Agriculture Department and progressive farmers in implementing the programme
- To assist the National Mission Director/Programme in-charge in organisation of central and regional workshops/topic specific meetings
- To help in documentation of success stories for dissemination amongst farmers
- To assist in writing/compiling of crop specific NFSM Annual report

# 3. Discipline Specific duties:

### 3.1 Consultant (Agronomy)

- To guide state and district level agencies in planning of field demonstrations (as per the agro ecological zones specified in the guidelines) including monitoring of field operations specifically land preparation and planting of crops
- In consultation with states develop modalities for procurement and distribution of inputs well in advance for organizing the field demonstration

- To help in supervising the programme of demonstration, water management through construction of shallow tube wells, dug wells/bore wells and distribution of pump sets, distribution of zero till seed drill and drum seeder etc
- To keep continuous watch on crop weather, crop conditions, insect pest situations, production estimations and other aspect of NFSM crops
- To analyse the data on these components and suggest improvements in different states, if any
- To establish timeliness and indicators for completion of these activities
- Any other duty assigned by National Mission Director/in-charge of the programme

### 3.2 Consultant (Agriculture Extension)

- To help states and district level agencies in planning of field demonstrations, trainings and other extension activities
- To help the implementing agencies in selecting the Progressive farmers and sensitizing them about the programme who in turn will assist in the programme implementation and to develop training syllabus
- To visit the representative samples of Demonstration in different states/districts, interact with farmers and document the salient achievements of those demonstrations
- To mobilize the state and district level extension agencies for proper implementation of the programmes, developing IT in Agriculture, literature, leaflets, documentary materials etc
- To liaise with the Departments in states and central Government for creating awareness through publicity campaign at national, state and district level
- Any other duty assigned by the National Mission Director / Programme in charge

#### 3.3 Consultant (Plant Breeding)

 To help in preparation of seed plan and the best suited varieties for providing subsidy on production and distribution of improved seeds of rice, wheat and pulses

- To create a database on availability of seeds of high yielding varieties recommended for different States within ten years
- To help in liaisioning with line Divisions/Departments and seed producing agencies to execute the seed plan in different districts
- To help in monitoring and implementation of production and distribution of breeder/foundation/certified seeds of crops covered under NFSM
- To analyze the data on these components and suggest improvements in different states, if any
- To establish timeliness and indicators for completion of these activities
- To suggest the most suitable alternate varieties for PBW-343 and LOK-1 wheat and KRH-2 in hybrid rice
- To keep continuous watch on crop weather, crop conditions, insect pest situations, production estimations and other aspect of NFSM crops
- To suggest important rice, wheat & pulses varieties and technology for seed production to be promoted under various agro-climatic conditions
- Any other duty assigned by the National Mission Director

## 3.4 Consultant (Soil Science)

- To help States in identification of micronutrient deficient zones and priority areas for distribution of micro nutrients, gypsum and lime
- To guide the State Department in soil mapping, promoting soil health card, strengthening infrastructural facilities, reclamation of problematic soils etc.
- To help in supervising the programme of Gypsum/lime/micro nutrients and integrated nutrient management
- To analyse the data on these components and suggest improvements in different States, if any
- To help in liasioning with National level Institutions, SAUs, KVKs, LINE Divisions/Departments and manufacturing/supplying agencies for timely availability and delivery of micro nutrients, Gypsum and lime
- To establish timeliness and indicators for completion of these activities
- To keep continuous watch on crop weather, crop conditions, insect pest situations, production estimations and aspect of NFSM crops

- To prepare a base document on micro nutrient deficient areas in different States and to establish the critical limit to be used as indicator for distribution of micro nutrient etc
- Any other duty assigned by the National Mission Director

# 3.5 Consultant (Entomology/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 disease control measures
- To liaison with SAUs/ICAR Institute, 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 National Mission Director in finalization of State Annual Action Plan relating to IPM
- To keep continuous watch on crop weather, crop conditions, insect pest situations, production estimations and other aspect of NFSM crops
- To perform any other duties assigned by the National Mission Director

### 3.6 Consultant (Farm Machinery)

- To help the States in identification of farm tools/implement/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 resource and energy use efficiency and cut down on cost of production of rice, wheat and pulses
- To develop a directory of manufactures 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 demonstrations 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 relating to farm implements
- To perform any other duties assigned by the National Mission Director

### 4. Engagement of Technical Assistant

It is propose to engage eight Technical Assistance under NFSM during 2012-13. The TA will be paid and amount of Rs. 20,000/- per month (consolidated)

### 4.1 Qualifications & experience:

- Masters degree in Agronomy/Soil Science/Agriculture Extension/Plant Breeding or any field of Agriculture
- Knowledge of computer Ms-package essential
- Persons with experience of research and extension will be given preference

#### 4.2 Duties for Technical Assistants:

- To procure, compile and analyze the state wise data relating to the proposed interventions of the programme activities
- To maintain relevant records/file and data of the various activities of the programme
- To assist in development uniform monitoring and evaluation formats
- To undertake field visits to assess the progress of the mission activities
- To assist monitoring cell on all technical matters
- To undertake other works assigned by the Consultants/ officers of DAC from time to time

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### **BGREI**

### Consultants:

# 1. Qualifications & experience:

- Doctorate degree in Agronomy/Agriculture Extension with at least 20 years of field experience in Crop Production/Crop Improvement
- The person should have the proven ability to motivate and lead the team to achieve the objectives of the programme
- Ability to monitor the field programmes, analyse data and organise meetings and workshops at regional and national level and prepare projects, writing reports/seminar notes/articles. Publication of papers in national and international journals, if any
- Good Knowledge of computer working like ms-word, excel, power point, internet etc

### 1.1 General Criterion:

- The maximum age limit of National Consultant will be 70 years
- The consultant will be appointed initially for 9 months (July, 2012 to march, 2013) and on the basis of performance another one year can be extended by the Selection Committee
- No Consultant/TA will be continued after two years of assignment

#### 2. Duties:

#### 2.1 General

- To assist JS (Crops)/In charge of the programme and States in planning (including site specific activities), execution and monitoring of the programme
- To assist the states in sensitizing the district and below level officers as well as indentified progressive farmers about the programme through workshops
- To help in developing the action plan of the programme

- In consultation with CRRI, the nodal agency for monitoring the programme and JS (Crops)/ Programme in-charge, develop modalities for monitoring the programme including development of monitoring formats
- To assist the states in developing and implementing convergence with other schemes/programmes like NFSM/RKVY (60,000 oilseed and pulses villages)/NHM and MGNREGA etc for judicious use of resources
- To visit the states periodically to monitor the programme
- To monitor the working of assigned officials of Agriculture Department and progressive farmers in implementing the programme
- To assist the JS (Crops)/Programme in-charge in organisation of central and regional workshops
- To help in documentation of success stories for dissemination amongst farmers

# 3. <u>Discipline Specific duties</u>:

## 3.1 Consultant (Agronomy)

- To guide state and district level agencies in planning of field demonstrations (as per the agro ecological zones specified in the guidelines) including monitoring of field operations specifically land preparation and planting of crops
- In consultation with states develop modalities for procurement and distribution of inputs for organizing the field demonstration
- To help in supervising the programme of demonstration, water management through construction of shallow tube wells, dug wells/bore wells and distribution of pump sets, distribution of zero till seed drill and drum seeder etc
- To analyse the data on these components and suggest improvements in different states, if any
- To establish timeliness and indicators for completion of these activities
- Any other duty assigned by JS (Crops)/in-charge of the programme

# 3.2 Consultant (Agriculture Extension)

• To help states and district level agencies in planning of field demonstrations

- To help the implementing agencies in selecting the Progressive farmers and sensitizing them about the programme who in turn will assist in the programme implementation
- To visit the representative samples of Demonstrations in different states/districts, interact with farmers and document the salient achievements of those demonstrations
- To mobilize the state and district level extension agencies for proper implementation of the programmes
- To liaison with the Departments in states and central Government for creating awareness through publicity campaign at national, state and district level
- Any other duty assigned by the JS (Crops) / Programme in charge

## 3.3 Programme Manager:

One programme Manager will be engaged under BGREI during 2012-13 and he will be paid Rs. 35,000/- per month (consolidated)

# 3.3.1 Qualification & experience:

- Graduate/Masters in any field of science/arts/commerce
- Knowledge of computer Ms-package essential
- With at least 20 years of experience in secretarial job preferably working experience with Central/state Government agencies

### 3.3.2 <u>Duties of Programme Manager:</u>

- Oversees day to day management of Programme cell
- Coordinates with Crops Division/RKVY/NSC and other agencies at National/State level
- Maintains action plans, progress reports, any other documents related to the programme
- Any other duty assigned by director (Crops)

#### 4. Technical Assistants

Seven technical Assistants will be engaged under BGREI during 2012-13 and they will be paid Rs. 20,000/- per month (consolidated)

# 4.1 Qualification & experience

- Masters degree in agronomy/soil science/agriculture extension/plant breeding or any field of agriculture
- Knowledge of computer Ms-package essential
- Persons with experience of research and extension will be given preference

### 4.2 Duties for Technical Assistants:

- To procure, compile and analyse the state wise data relating to the proposed interventions of the programme activities
- To maintain relevant records/file and data of the various activities of the programme
- To assist in development uniform monitoring and evaluations formats
- To undertake field visits to assess the progress of the mission activities
- To assist monitoring cell on all technical matters
- To undertake other works assigned by the Consultants/officers of DAC from time to time

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**Note:** - Only through Walk – in interview on 6<sup>th</sup> June 2012(For Consultants) and on 7<sup>th</sup> June 2012(For Technical Assistants and Programme Manager), between 3.00 PM and 5 P.M in Conference Room, National Seeds Corporation Ltd., Beej Bhavan, Pusa Complex, New Delhi-110012. **No TA/DA will be paid for attending interview.**