

TERMS OF REFERENCE FOR THE POSTS

1. Agronomist :

- Qualification : MSC in Agronomy, PhD Desirable.
- Age : Below 60 years as on 30 June 2019, 63 years for Rtd. officers of JD and above cadre.
- Experience Required : - Minimum 10 years of experience in projects related to irrigated agriculture and farming systems.
- Experience of having worked in multi-laterally / bilaterally funded projects (Countries, or agencies such as World Bank, FAO, IFAD, JICA, CRIDA, ICAR) will be preferred.
- Proven ability to effectively communicate – verbal and written skills in English.
- Remuneration : Remuneration will be finalized as per GOMs No 89, Finance (HR.I) Department dated 16.07.2015.

Duties / Responsibilities:

1. Work in close coordination with the Joint Director Agriculture in PMU and Horticulture departments in implementing climate resilient Agriculture / Horticulture practices
2. Deliver advanced crop protection and nutrient analytical advice to maximize productivity and profitability while assisting in mitigating risks
3. Develop methods to control weeds and pests to keep crops disease free
4. Lead crop diversification activities
5. Monitoring soil moisture status
6. Create strategies in strengthening crop production and crop management
7. Study, assess and evaluate soil chemistry and soil testing
8. Initiate newer techniques in soil management processes
9. Develop training modules on soil and crop management issues

10. Develop efficient integrated management practices for improved crop , water, land and nutrient efficiency suited to variable and changing climates in dry lands
11. Regular field checks for monitoring the above activities
12. Any other task assigned by the State Project Director.

2. Senior M&E Expert :

- Qualification : Post Graduate Degree in Rural Development/ Social Sciences/ Social work.
- Age : Below 60 years as on 30 June 2019
- Experience Required :
 - Minimum 10 years Experience in Planning, Monitoring and evaluation of Projects analysis and assessment at the state or national level.
 - Experience in External aided projects would be an added advantage.
 - Documentation and Publications
- Remuneration : Remuneration will be finalized as per GOMs No 89, Finance (HR.I) Department dated 16.07.2015.

Duties / Responsibilities:

1. Coordinating External agencies for all types of monitoring reports and periodical reports.
2. Coordination with PMU team in developing the component strategies to achieve RBF.
3. Formulation of monthly progress and quarterly review formats and conducting reviews.
4. Carrying out field visit based monitoring from time to time for process learning.
5. Consolidation and analysis and dissemination of monthly progress to DPU's and feedback to PMU.
6. Coordinating the six monthly project reviews for KPI.
7. Carrying out field visit based monitoring from time to time and evaluation of different activities of the project as per action plan and submit report with suggestions to improve.
8. Carry out any other task assigned by the Spl. Commissioner, CADA, / State Project Director, APIIATP.

3. Social & Institutional Development Expert :

- Qualification : Post Graduate Degree in Social Sciences/Social work/ MBA (HR).
- Age : Below 56 years as on 30 June 2019.
- Experience Required :
 - 10 years experience in any natural resource management projects on institutional development.
 - Ability to travel extensively in the project districts.
 - Experience in documentation and publications
 - Have good oral and writing skills in English & Telugu.
- Remuneration : Remuneration will be finalized as per GOMs No 89, Finance (HR.I) Department dated 16.07.2015.

Duties / Responsibilities:

1. Develop the project's ID strategy and project interventions in consultation with the PMU and line departments.
2. Support the DPU staff in addressing the social issues while implementation of the project activities.
3. Institutional arrangements (formation and strengthening of CIGs) in promoting tank based livelihoods (Fishery, Agriculture, Horticulture).
4. Enhance the participation of members in WUA meetings, revenue, records etc
5. Develop monitoring and reporting formats.
6. Monitoring of institutional strengthening /WUA performance.
7. Implementation of yearly action plans on Institutional Development.
8. To ensure WUAs to play as per APFMIS act 1997.
9. Preparation of success stories.
10. Carrying outfield visit based monitoring from time to time and evaluation of different activities of the project as per action plan and submit report with suggestions to improve

11. Any other task assigned by the Spl. Commissioner, CADA, / State Project Director, APIIATP.

4. Senior PGM Expert :

Qualification : Post Graduate degree in Hydro-geology, Civil Engineering, Water Resource Management.

Age : Below 56 years as on 30 June 2019

Experience Required :

- Minimum 10 years of experience of working in natural resource management projects with 3 years of experience in groundwater management projects
- Experience of working in Central schemes and externally aided Projects(EAPs).
- Experience in documentation.

Remuneration : Remuneration will be finalized as per GOMs No 89, Finance (HR.I) Department dated 16.07.2015.

Duties / Responsibilities:

Work closely with the Ground Water and Water Audit Department in facilitating implementation of PGM sub-component.

1. Prepare and monitor PGM & PHM training modules and materials.
2. Train DPU/SO staff on PGM implementation.
3. Monitor PGM & PHM data collection.
4. Facilitate analysis of water balance data of PGM Tanks.
5. Facilitate implementation of crop water budgeting methodology for all beneficiaries in command and tank influence zone with APD PGM and SO Staff.
6. Monitor pre-rabi Crop Water Budgeting and Field Days in all PGM tanks and prepare consolidated reports.
7. Supervise crop adoption surveys coordinated by APD PGM and SO staff.
8. Prepare Terms of Reference and guide thematic studies on PGM.
9. Guide preparation of annual plans for implementation of PGM component.
10. Prepare periodic progress reports and analysis for the PGM sub-component.
11. Any other task assigned by the State Project Director.

5. Environment safeguard Expert :

- Qualification : Post Graduate in Environmental Planning & Management, Environmental Engineering.
- Age : Below 56 years as on 30 June 2019
- Experience Required :
 - 7 years of experience and having knowledge in environmental management in natural resource management and civil works.
 - Experience of working in multi-laterally or bilaterally funded projects (Countries or agencies such as World Bank, FAO, IFAD, JICA) will be preferred
 - Fluency in oral and written Telugu and English
- Remuneration : Remuneration will be finalized as per GOMs No 89,Finanace (HR.I) Department dated 16.07.2015

Duties / Responsibilities:

1. Assisting the field Engineers/ agencies to prepare good Environmental and social Management Plan.
2. Ensuring implementation of Environmental Management Framework audit.
3. Monitoring / Assessment of Environmental Factors as per the Framework (EMF).
4. Coordinate with Dam Safety Panel for Dam Safety Plan, guide DPUs in formulation of environment component to be integrated in the Detailed Project Report (DPR).
5. Monitoring/ Assessing Key Environmental Indicators.
6. Estimation of GHG Emission.
7. Field visits for adoption of environment and social safeguards and the project management principles.
8. Any other task assigned by the State Project Director.

Sd/-26.6.2019
Commissioner, CADA