

TORs of PMU Experts for APIIATP

1. **GIS Expert.** :

Qualification & Age	:	MCA/ M.Tech /M.Sc Computer Science. Below 56 years.
Experience Required	:	<ul style="list-style-type: none">- Minimum 10 years Experience in GIS Applications preferably in NRM projects, experience in World Bank and other external aided projects would be an added advantage.- Ability to travel extensively in the project districts.- Have superior oral and writing skills in English & Telugu
Remuneration fixed	:	- Rs.60,000/- per month
Tenure	:	- 2 years

Terms of Reference (TOR) :

1. Designing and developing the project Geographical Management Information System.
2. To maintain and manage Geographical Information System (GIS) databases for different parameters under the project.
3. To generate analytical outputs such as Thematic maps and reports for project Decision Support System (DSS) using spatial data obtained from the agencies like APSRAC, NRSA & WRD related to GIS and Remote sensing using softwares Arc GIS, ERIDAS or any other open source softwares.
4. Co-ordinating with the concerned in preparation of reports, deliverables of the Project and to present the same to World Bank related to Geographical Information System (GIS).
5. To train the PMU and DPU staff in operating and managing the project GIS.
6. To maintain, manage and provide project data and information and generate reports for the project director, PMU and DPU staff and other external consultants contracted by the project from the project GIS database as and when required.
7. Carrying out field visit based monitoring from time to time and evaluation of different activities of the projects.
8. Facilitating, co-ordinating & liasoning World Bank mission members during their visit with the Line department.
9. Facilitating in preparation of training material for different levels.
10. Any other task assigned by the Spl. Commissioner, CADA, / SPD, APIIATP

2. MIS Expert. :

Qualification & Age	:	Post Graduate Degree in Statistics/MCA/ M.Tech /M.Sc Computer Science. Below 56 years.
Experience Required	:	<ul style="list-style-type: none">- Minimum 10 years Experience in MIS Applications preferably in state level projects working experience in external aided projects is desirable.- Ability to travel extensively in the project districts.- Have superior oral and writing skills in English & Telugu.
Remuneration fixed	:	- Rs.60,000/- per month
Tenure	:	- 2 years

Terms of Reference (TOR) :

1. Overall management of IT support to the programme both at district and state level under the guidance of Spl. Commissioner, CADA/ State Project Director.
2. Designing the project MIS in consultation with subject matter experts.
3. Liaison and coordination with MIS agency.
4. Liaison and coordination with DPU MIS Managers.
5. Planning and conducting trainings in coordination with PMU Experts on MIS related issues.
6. Regular reviews with respect to data management systems.
7. Periodic review of software application in consultation with the resource person, MIS agency and PMU team members.
8. Co-ordinating with PMU team in orienting the component strategies to achieve Result Based Framework.
9. Carrying out field visit based monitoring from time to time and evaluation of different activities of the project.
10. Co-ordinating with concerned in preparation of reports, outcome indicators, deliverables of the Project and to present the same to World Bank.
11. Co-ordinating with the agency on Project website management.
12. Facilitating, co-ordinating & liasoning
13. World Bank mission members during their visit with the Line department.
14. Facilitating in preparation of training material required.
15. Any other task assigned by the Spl. Commissioner, CADA, / SPD, APIIATP.

3. Senior Fisheries Expert :

Qualification & Age : Post Graduate in Zoology with Fisheries Specialization. Below 58 years.

Experience Required : - Minimum 10 years experience in relevant field under Development of Fisheries activities and co-ordination with line department and development of different activities relevant to the project.

- Should have worked with FCS closely
- Rtd. JDs/Dy. Directors of Fisheries is also eligible. (Below 65 years)
- Ability to travel extensively in the project districts.
- Have superior oral and writing skills in English & Telugu.

Remuneration fixed : - Rs.70,000/- (For Retired Officers Rs.60,000/-) per month

Tenure : - 2 years

Terms of Reference (TOR) :

1. Facilitating with the Fisheries Department for fingerlings, stocking in the identified viable tanks duly involving the fishermen cooperative societies for productivity enhancements.
2. Supporting Line department and DPUs in planning and organizing trainings and exposure visits of fisher folks.
3. Facilitating in preparation of training material for different levels.
4. Establishing functional relations with state head of departments / nodal agencies regarding Fisheries Development.
5. Facilitating the procurement of training material (AV aids charts, printed material) for Fisheries development.
6. Supporting the DPUs in planning and implementation of capacity building of water users associations.
7. Making field visits to DPUs and water users for promoting fisheries developments.
8. Conducting regular reviews to monitor the progress / status of fisheries component.
9. Facilitating and Coordinating with Line department in Preparation of Annual Action Plan for Fisheries Component.
10. Regular reporting to the State Project Director on status of Fisheries component.
11. Synthesizing the learning found in the implementation to MLE team.
12. Preparation of success stories.
13. Any other task assigned by the Spl. Commissioner, CADA, / SPD, APIIATP.

4. Agri-Business Expert :

Qualification	:	BSc (Ag) and PG in Agricultural Business / MBA/Agri - Engineering.
Age	:	Below 56 years.
Experience Required	:	<ul style="list-style-type: none">- 10 years experience in Agricultural Marketing and other allied activities.- Should have worked with communities in Agri-Business venture.- Ability to travel extensively in the project districts.- Have superior oral and writing skills in English & Telugu.- Good communication skills
Remuneration fixed	:	- Rs.60,000/- per month
Tenure	:	- 2 years

Terms of Reference (TOR) :

1. Facilitating with agencies in conducting scoping studies
2. Supporting the DPUs in planning and implementation of new business opportunities/ commodities.
3. Supporting the DPUs in planning, Organizing trainings and exposures.
4. Marketing the agri-business concept among future potential partners.
5. Facilitating in preparation of training material for different levels.
6. Liaison with patterns (public and private) at state level for marketing and agri-business activities.
7. Conducting meeting at state level public private partnerships workshops.
8. Supporting the DPUs in preparation of partnership modalities at district level.
9. Facilitating with MIS Manager in compilation of data base of potential buyers in various districts and state.
10. Establishing functional relations with state heads of line departments/nodal agencies/private partners.
11. Preparation of success stories.
12. Any other task assigned by the Spl. Commissioner, CADA, / SPD, APIIATP

5. **Social & Institutional Development Expert** :

Qualification & Age : Post Graduate Degree in Social Sciences/Social work/ MBA (HR). Below 56 years.

Experience Required : - 10 years experience in any water sector project preferably irrigation projects on institutional development, preparation, implementation and monitoring of project implementation plans.
- Ability to travel extensively in the project districts.
- Have superior oral and writing skills in English & Telugu.

Remuneration fixed : - Rs.60,000/- per month

Tenure : - 2 years

Terms of Reference (TOR) :

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. To ensure social security measures like equal pay for women and men labourers.
4. Capture data on the participation and membership enrolment of women, SC, ST and other minorities in the management committees.
5. Institutional arrangements (formation and strengthening of CIGs) in promoting tank based livelihoods (Fishery, Agriculture, Horticulture).
6. Enhance the participation of members in WUA meetings, revenue, records etc
7. Develop monitoring and reporting formats.
8. To empower the CBOs in undertaking self assessment for better performance.
9. Maintain inventory of Para workers/Field facilitators.
10. Monitoring of institutional strengthening/WUA performance.
11. Implementation of yearly action plans.
12. Preparation of annual budget based on the requirement of the project/tanks wise.
13. To ensure WUAs to play role as per APFMIS Act 1997.
14. Follow-up on WUA record keeping.
15. Preparation of success stories.
16. Any other task assigned by the Spl. Commissioner, CADA, / SPD, APIIATP

6. **Capacity Building & Communication Expert :**

Qualification & Age : Post Graduate Degree in Rural Development/ Social Sciences. Below 56 years.

Experience Required : - Minimum 10 years at a senior level in designing, implementing and monitoring of CB activities in NRM based multilateral projects at the state or national level. Experience in World Bank projects would be an added advantage.
- Ability to travel extensively in the project districts.
- Have superior oral and writing skills in English & Telugu.

Remuneration fixed : - Rs.60,000/- per month

Tenure : - 2 years

Terms of Reference (TOR) :

1. Preparation of annual action plans.
2. Coordinate primarily the capacity building activities of the project in consultation with the respective subject experts in PMU
3. Prepare a comprehensive CB implementation plan for the project in consultation with the subject experts.
4. Develop and produce training modules and materials as required in consultation with PMU subject experts for consultants.
5. Guide the PMU, DPUs, APDs and other stake holders in implementing the CB activities as per plan.
6. Monitor regularly the progress in implementation of all capacity building activities.
7. Lead the review and the progress of CB activities against concurrent targets in periodic reviews.
8. Participate in the regular internal monitoring activities of the project as Group Leader/ District in charge.
9. Write periodic progress reports, case studies, and lessons learnt especially of the CB component.
10. Preparation of Success stories.
11. Carry out any other project related task assigned by the Spl. Commissioner, CADA/ State Project Director, APIIATP.