

ORISSA WATER SECTOR IMPROVEMENT PROJECT

(OWSIP)

SECHA SADAN, GROUND FLOOR

UNIT – 5, BHUBANESWAR

Department of Water Resources

Government of Orissa

EOI No.: OWSIP-01/07-08

NOTICE INVITING EXPRESSION OF INTEREST

The Engineer-in-Chief, Water Resources, Orissa, Bhubaneswar invites applications from interested eligible consultants for the following positions on contractual basis for a period of one year for its Project Preparation Unit (PPU), Orissa Water Sector Improvement Project (OWSIP). OWSIP is going to be taken up with World Bank assistance. The main objectives of the project are to help the State of Orissa improve its capacity for sustainable water resources management, the productivity of water in targeted areas of the Mahanadi Basin by strengthening the policy and institutional capacity of the State through multi-sector planning and co-ordination for effective implementation of the Orissa State Water Policy-2007, effective implementation of State Pani Panchayat Act and Rules, development of Comprehensive Flood Management Plan and improve the sustainable productivity of existing irrigation assets in Mahanadi Basin. Interested *Government servants may also apply through proper channel.*

Sl. No	Area of Specialisation	Proposed Position
01	Social Development Specialist	One
02	Environmental Specialist	One
03	Irrigation and Water Planning and Management Expert	One
04	Drainage and Flood Control Specialist	One
05	Participatory Irrigation Management Specialist	One
06	Economist	One

For details of Terms of Reference and application form, applicants are advised to visit website:- www.dowrorissa.gov.in or contact the following Officer during Office hour. The application will be received at OWSIP Cell, O/o the undersigned. The last date of receiving the application form completed in all respects is extended upto fifteen days from the date of this publication.

Contact Person

Er. M.K.Mishra,
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Bhubaneswar,
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Water Resources, Orissa,
and Chairman, OWSIP Core Team,
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Terms of Reference (ToR) for Social Development Specialist for PPU ***Orissa Water Sector Improvement Project (OWSIP)***

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be one Social Development Specialist, who will be responsible for the over all planning, implementing, and monitoring of the management plans of social issues associated with the proposed project interventions. The Social Development Specialist will be based in the PPU and will report directly to the head of the Project Preparation Unit (PPU). This Terms of Reference (ToR) for the Social Development Specialist at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: Specific responsibilities of the Social Development Specialist at the PPU level will include the following:

- Ensure that social issues and social management activities are mainstreamed into the design and plan at the subproject level. In conjunction with the PPU, Social Development Specialist, he/she would conduct the social and environmental appraisal for the work plan of each sub-project and for providing the final social/environmental clearance to the work-plans.
- Undertake field visits to the selected sub-projects to assess, how social issues related to OWSIP activities are addressed at the subproject level.
- As part of the field visits, hold discussions with the PPs, NGOs, Department of Water Resources (DoWR) project Staff, Supervision Consultants and contractors and guide them in addressing social issues with particular reference to resettlement and rehabilitation, tribal and gender development.
- Assess the completeness and appropriateness of the Social Management Plans / Resettlement Action Plans (RAPs) based on the field visit observations.
- Determine compliance of the safeguard management plans prepared at the sub-project level with the agreed the Social and Environmental Management Framework including policy frameworks and strategies on resettlement, tribal and gender development, etc.
- Interact and coordinate within DoWR and other related departments/agencies particularly those dealing with development schemes for rural families, tribal and women to ensure dovetailing their programs for the benefit of these vulnerable sections.
- Develop monitoring formats to be used by the Social Development Specialists, NGOs and PPs at the subproject level.

- Ensure that participatory monitoring is carried out by NGOs and PPs and that the lessons learnt are reflected in activities of the subsequent irrigation schemes covered under the project.
- Review the monitoring reports prepared by the Social and Environmental Auditor, Project level external M&E Agency and the Supervision Consultants on the preparation and implementation of social plans (RAP, Tribal Development Plan, Gender Action Plan, etc.). Based on these reviews (i) identify deviations, if any, in implementing social measures, (ii) identify positive measures taken at the sub-project level, (iii) suggest improvement in the social management plans and implementation at the sub-project level and (iv) disseminate good practices to the project functionaries.
- Prepare 'case studies' based on the reviews of monitoring reports and sample survey of the selected sub-projects and document procedures adopted, problems faced and good practices in planning and implementing social management plans.
- In order to review the actions taken by the project field officers, organize periodic meetings NGOs and others concerned.
- Prepare and implement, as an on-going activity, plan for training and capacity building of the project functionaries to address social issues associated with the project.
- Have regular interactions with the Social Development Specialist of the World Bank on social and environmental management activities of the project.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU) i.e. Additional Secretary to Govt., DoWR.

Reporting: The Social Development Specialist will be based in the PPU at OWSIP cell, located in the office of Engineer-in-Chief, WR, Bhubaneswar and will be reporting directly to the head of the Project Preparation Unit (PPU) i.e. Additional Secretary to Govt., DoWR, and is responsible for social management activities of OWSIP.

Qualification and Experience: Post Graduate in Sociology / Social Science / Anthropology / Community Development with suitable experience in community development, participatory irrigation management, community mobilization, gender and rural development. The candidate should be conversant with the Participatory Rural Appraisal techniques and other participatory approaches with aptitude for participative monitoring and evaluation in water resources sector and irrigation sub-sector. The candidate should be well versed with the socio-economic conditions of the project area and be well conversant with the local language.

Salary: Negotiable

Terms of Reference (ToR) for Environment Specialist for PPU ***Orissa Water Sector Improvement Project (OWSIP)***

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be one Environment Specialist who will be responsible for the over all planning, implementing, and monitoring of the management plans of environmental issues associated with the proposed project interventions. The Environmental Specialist will be based in the PPU and will report directly to the to the head of the Project Preparation Unit (PPU). This Terms of Reference (ToR) for the Environment Specialist at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: The Environment Specialist at the PPU level will be the central resource person for planning, formulation and coordination of the environmental management activities concerning all the environmental aspects of the sub-projects. The Environment Specialist will be based in the PPU and will report directly to the head of the Project Preparation Unit (PPU). Specifically, the responsibilities of the PPU Environment Specialist will include the following:

- Environmental Components of the Social and Environmental Management Framework (SEMF): The Environment Specialist will be the primary person responsible for ensuring that the environmental components of the SEMF are properly integrated into the Project Operations. In conjunction with the PPU Sociologist, he/she would conduct the social and environmental appraisal for the work plan of each sub-project and for providing the final social/environmental clearance to the work-plans.
- Field visits to the selected sub-projects to assess, how environmental issues have been addressed on the ground. Field visits should include have discussions with the PPs, NGOs, Department of Water Resources (DoWR) Project Staff, supervision consultants and Contractors.
- Assessment of the completeness and appropriateness of the environmental components of the SEMF and associated strategies and action plans, based on the field visit observations.
- Determination of compliance of sub-projects to National, State and World Bank safeguard requirements based on the field visit observations.
- Ensuring that regular monitoring reports are prepared by the Environment Specialists, in collaboration with supervision consultants, PPs, NGOs, etc., for the environmental parameters at the frequencies prescribed in the SEMF developed for the Project. He/she would also be responsible for the review and quality control of these reports.

- In conjunction with the PPU Sociologist, organizing and supervising the consultancy for external half-yearly social and environmental audits of the Project.
- In conjunction with the PPU Sociologist, preparation of half-yearly reports on the status of social and environmental aspects of the sub-projects under implementation, including (i) the deviations in implementing environmental measures, if any, (ii) positive measures taken at the sub-project level, if any, (iii) reconciliation of the findings of the external and internal audit reports, and (iv) suggestions for further improvement of environmental management practices at the sub-project level.
- Ensuring that environment-related modules are incorporated in the training and capacity building programs designed for the Project at all the levels.
- Dispute resolution on environment-related issues in the OWSIP.
- Interaction with the External Consultants and World Bank Mission on Environmental aspects.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU) i.e. Additional Secretary to Govt., DoWR.

Reporting: The Environment Specialist will be based in the PPU at OWSIP cell, located in the office of Engineer-in-Chief, WR, Bhubaneswar and will be reporting directly to the head of the Project Preparation Unit (PPU) and is responsible for environmental management activities of OWSIP.

Qualifications: Post Graduate in Environmental Sciences/ Engineering or a related field with suitable experience in environmental management and monitoring with special emphasis on water resources sector and irrigation sub-sector. The candidate should be well versed with preparation of environmental management and action plans. He should be conversant with environmental monitoring tools and techniques. Familiarity with Govt. of Orissa standard procedures and practices is a must.

Salary : Negotiable

Terms of Reference (ToR) for Irrigation Management & Water Planning Expert for PPU Orissa Water Sector Improvement Project (OWSIP)

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be one Irrigation Management & Water Planning Expert who will be responsible for the over all planning, implementing, and monitoring of the management plans for sustainable irrigation of existing irrigation infrastructure as well as new water investments. The Expert will be based in the PPU and will report directly to the head of the Project Preparation Unit (PPU). This Terms of Reference (ToR) for the Irrigation Management & Water Planning Expert at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: Specific responsibilities of the Irrigation Management & Water Planning Expert at the PPU level will include the following:

- Building on the detailed project implementation arrangements for OWSIP and prepare detailed implementation manual in collaboration with the consultants in the relevant subject matters.
- Organize workshops and seminars with key project personnel to disseminate the project implementation manual
- Work with the DoWR officials to prepare relevant training curricula and programs for the project staff, PPs and other support agencies and impart training of trainers and trainees.
- Field visits to the selected sub-projects both existing and new to assess the sustainability of irrigation and include discussions with the PPs, NGOs, Department of Water Resources (DoWR) Project Staff, supervision consultants and contractors for effective implementation.
- Interaction with the other consultants of PPU for preparation of Detail Project Reports (DPRs) as per guidelines of World Bank.
- Interaction with the External Consultants and World Bank Mission on Irrigation Management and Water Planning aspects.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU) i.e. Additional Secretary to Govt., DoWR.

Reporting: The Irrigation Management & Water Planning Expert will be based in the PPU at OWSIP cell, located in the office of Engineer-in-Chief, WR, Bhubaneswar and will be reporting directly to the head of the Project Preparation Unit (PPU) and is responsible for Irrigation Management and Water Planning activities of OWSIP.

Qualifications: Irrigation Management & Water Planning Expert should have a graduate degree in irrigation or equivalent professional experience and have suitable experience in planning, designing and implementing major, medium, minor irrigation schemes. Hands-on experience in preparing and/or implementing participatory irrigation projects with the involvement of multidisciplinary team is preferred. Familiarity with GoO standard procedures and practices is a must.

Salary: Negotiable

**Terms of Reference (ToR) for Drainage & Flood Management Expert for
PPU
*Orissa Water Sector Improvement Project (OWSIP)***

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be one Drainage & Flood Management Expert who will be responsible for the over all planning, implementing, and monitoring of the drainage and flood management plans for Mahanadi Delta system below Naraj and retrieving water logged area. The Expert will be based in the PPU and will report directly to the head of the Project Preparation Unit (PPU). This Terms of Reference (ToR) for the Drainage & Flood Management Expert at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: Specific responsibilities of the Drainage & Flood Management Expert at the PPU level will include the following:

- Building on the detailed project implementation arrangements for OWSIP and prepare detailed implementation manual in collaboration with the consultants in the relevant subject matters.
- Organize workshops and seminars with key project personnel to disseminate the project implementation manual.
- Work with the DoWR officials to prepare relevant training curricula and programs for project staff, impart training of trainers and trainees.
- Field visits to the proposed sub-projects to assess the adequacy of the existing infrastructure and develop a comprehensive master plan for flood management with structural/ nonstructural measures including drainage developments.
- Master plan must include improved preparedness, flood information management, warning/communication systems, emergency planning linked to disaster management plan.
- Interaction with the External Consultants and World Bank Mission on Drainage and Flood Management aspects.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU) i.e. Additional Secretary to Govt., DoWR.

Reporting: The Drainage & Flood Management Expert will be based in the PPU at OWSIP cell, located in the office of Engineer-in-Chief, WR, Bhubaneswar and will be reporting directly to the head of the Project Preparation Unit (PPU) and is responsible for drainage & flood management activities of OWSIP.

Qualifications: Drainage & Flood Management Expert should have a graduate degree in Civil Engineering or equivalent professional experience and have suitable experience in Drainage & Flood Management in major project. Hands-on experience in preparing and/or implementing participatory irrigation projects with the involvement of multidisciplinary team is preferred. Familiarity with Govt. of Orissa standard procedures and practices is a must.

Salary: Negotiable

**Terms of Reference (ToR) for Participatory Irrigation Management (PIM)
Specialist for PPU
*Orissa Water Sector Improvement Project (OWSIP)***

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be one Participatory Irrigation Management (PIM) Specialist who will be responsible for the over all planning, implementing, and monitoring of the participatory irrigation through Pani Panchayats in each of the sub projects included in the project OWSIP. The Expert will be based in the PPU and will report directly to the head of the Project Preparation Unit (PPU). This Terms of Reference (ToR) for the Participatory Irrigation Management (PIM) Specialist at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: Specific responsibilities of the Participatory Irrigation Management (PIM) Specialist at the PPU level will include the following:

- To improve the legal and regulatory framework of PIM during modification of PP Act and rule already implemented in the State.
- Undertake workshops and seminars with policy makers, local experts, and stakeholders to discuss possible improvements in the legal framework.
- Work with the DoWR officials to prepare relevant training curricula and programs for the Department of Water Resources (DoWR) project staff, Pani Panchayats and other supporting agencies and impart training of trainers and trainees.
- Support the establishment and operation of effective PIM support systems under the ensuing Project at state, basin, and subproject levels and impart training to the trainers and staff.
- Support the state and field PIM systems to undertake initial Pani Panchayats formation process covering selected PPs in the subprojects, evaluate the performance, and finalize the PP strengthening plan.
- Interaction with the External Consultants and World Bank Mission on Participatory Irrigation Management aspects.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU)
i.e Additional Secretary to Govt., DoWR.

Reporting: The Participatory Irrigation Management (PIM) Specialist will be based in the PPU at OWSIP cell, located in the office of the Engineer-in-Chief, WR Bhubaneswar and will be reporting directly to the head of the Project Preparation Unit (PPU) and is responsible for Participatory Irrigation Management activities of OWSIP.

Qualifications: Participatory Irrigation Management (PIM) Specialist should have a Graduate degree in Civil Engineering or equivalent professional experience and have suitable experience in designing and implementing effective procedures and arrangements of PIM in major, medium, and/ or minor irrigation schemes. Hands-on experience in supporting the development of Pani Panchayats is strongly preferred. Experience and skills in analyzing policy and institutional basis for PIM and developing effective capacity development programs to this end are preferred.

Salary : Negotiable

Terms of Reference (ToR) for Economist for PPU *Orissa Water Sector Improvement Project (OWSIP)*

According to the institutional arrangement agreed for the Project Preparation Unit (PPU) under Orissa Water Sector Improvement Project (OWSIP), there will be Economist who will be responsible for economic analysis of each component agreed by the World Bank in the project OWSIP. Economist will be based in the PPU and will report directly to the head of the Project preparation unit (PPU). This Terms of Reference (ToR) for the Economist at the PPU level gives the job description, reporting and the professional requirements and experience.

Job Description: Specific responsibilities of the Economist at the PPU level will include the following:

- Conduct economic and financial analysis of subprojects in accordance with World Bank's Guidelines for Economic Analysis of Projects, poverty impact assessment for various types of farm size and farming practices; and affordability assessments of investment and O&M costs;
- Undertake sensitivity analysis, and describe subproject risks, potential impacts on feasibility, and safeguards to be incorporated in the design.
- Interaction with the External Consultants and World Bank Mission on economic & Financial aspects.
- Any other responsibility assigned by the head of the Project Preparation Unit (PPU) i.e Additional Secretary to Govt., DoWR

Reporting: The Economist will be based in the PPU at OWSIP cell, located in the office of Engineer-in-Chief, Water Resources, BBSR and will be reporting directly to the head of the Project Preparation Unit (PPU), and is responsible for activities of OWSIP related to Economics/ Agriculture Economics.

Qualifications: Economist should have a graduate degree in Economics, or equivalent professional qualification and have suitable experience in relevant fields. The consultant should have experience in undertaking feasibility studies of similar investment projects (preferably irrigation or other water sector interventions). Hands-on experiences in and skills in computer-based spreadsheet analysis of economic and financial impacts is essential.

Salary : Negotiable

JOB APPLICATION FORM

POST APPLIED FOR _____(Sl.No.)

Passport size
recent
Photograph.

1. Name (In full Block letters)_____

2. Address:

a) Present:

b) Permanent:

c) Present place of posting(if any)

3. Date of birth (attach proof)

4. Marital status:

5. (a) Name and address of Father _____
(Address of Father
with any occupation or
key position held)(b) Name of Mother
(Specify if she holds any position)

6. Educational Qualification

Examination	Institution/Universities	Specialization Degree/Diploma	Year of Passing	Division & % of Marks
H.S.C.				
Graduation				
Post Graduation				
Prof.Qualification				
Others(If any)				

7. History of Employment/ Experience (Provide detail so fall positions held)

Organisation	Designation	Key responsibilities	Period/Year

8. Other experiences (If any) and paper published.

9. Computer literacy (Provide details of computer skills, experiences & qualifications)

10. Medical history (Give details of physical/mental disabilities & serious ailments if any)

11. Willingness to serve & travel in backward districts of Orissa.

12. Languages known: (Use \checkmark mark)

Languages	Read	Write	Speak
Oriya			
English			
Hindi			
Others			

13. Attach a resume within 200 words why you are suitable for the post applied by you.

14. Expected monthly emoluments (mention facilities included)

15. Reference of Two persons to whom you have reported professionally in recent past.

(i)

(ii)

16. Any other elaboration, which you feel to write or mention about you.

Signature of the Applicant

Place

Date: