

## **Minutes of Meeting(MoM) on Consultation and Sharing Workshop of Environmental and Social Management Framework (ESMF)**

**Project:** Odisha Integrated Irrigation Project for Climate Resilience Agriculture (OIIPCRA)

**Organized By:** SPU-OIIPCRA, OCTDMS, Dept. of Water Resource, Govt. of Odisha

**Facilitated By:** CTRAN Consulting Limited ([www.ctranconsulting.com](http://www.ctranconsulting.com))

**Venue:** Conference Hall at 1<sup>st</sup> Floor of “OCTDMS”, A-8/2, Bhoi Nagar, Central MI Circle Campus, Bhubaneswar- 751022

**Date:** 23<sup>rd</sup> March, 2019

A consultation and sharing workshop on ESMF for OIIPCRA was arranged by SPU- OIIPCRA with the support of ESMF consultant – CTRAN Consulting. Project authority has invited representatives of all line departments and other stakeholders to attend this workshop. Project director OIIPCRA, Assistant project director OIIPCRA, Engineers from Department of Water Resource, Experts of Agriculture, Horticulture, Fishery and Animal Husbandry, training & capacity building and other officials were present in workshop. Managing Director (Dr. Ashok Kumar Singha), Vice President (Mr. Saroj Kr. Nayak), Project Manager (Mr. Kader Mridha), Agriculture Expert (Mr. Ashok Kr. Patnaik) and other team members were present from CTRAN site.

Project director – OIIPCRA has welcomed all representatives and asked ESMF consultant – CTRAN to give presentation specifically describing key environmental and social related issues and management plan. It was decided that, separate presentation on environment and social aspects will be given. PD suggested team of CTRAN to comply all suggestions on EMF as well as SMF report given earlier by SPU and any other observation received after disclosure of draft EMF and SMF report on departmental website. He also asked CTRAN to submit final version of EMF and SMF report incorporating suggestion/ feedback received in Workshop and Odia version of executive summary latest by 26<sup>th</sup> March 25, 2019. Project authority has confirmed that any public comments/ feedback has not received since public disclosure of draft ESMF report in website of the department of water resource.

Mr. Saroj Nayak welcomed everybody for attending the workshop and introduced each team members involved in EMF and SMF preparation including Managing Director of CTRAN. He gave an overview of the agenda for discussion and asked project manager of ESMF assignment to start presentation on EMF.

Project Manager of ESMF has started presentation on EMF after welcoming all members present in hall. Presentation was started by briefing about the project background, scope, objective of ESMF, MIP selected for environmental and social assessment with sampling criteria, etc. Specific baseline issues, potential impacts due to planned project activities in relation to environment and its mitigation measures were discussed thoroughly during presentation. Baseline findings like presence of any significant environmental features, saline, heavy metal, iron, fluoride, chloride affected project blocks, use of pesticides and fertilizers, pisciculture practice and diseases, condition of MI tanks and irrigation structures were elaborated during presentation. Justification of triggering condition of each Operational Policy (OPs) of the World Bank was discussed with special emphasis. Following observation/ concerns were raised by different stakeholder's present in workshop.

It was agreed with all consensus that any impact on natural habitat is not anticipated as renovation work will be limited with MI tank and tank command area and none of project activity is proposed within forest area.

Checking applicability of State Action Plan on Climate Change (SAPCC) and integration with EMF.

Keep study area confined within the command area of respective MIP for environmental assessment purpose as project activities will be confined within MI tank and tank command area. Proposed civil works are mainly renovation of existing irrigation infrastructure and in does not involve any heavy construction works.

Clearly mention requirement of all statutory clearances with responsibility from environmental point of view.

Project authority has confirmed that neither any additional land will be acquired or purchased nor any displacement is required for implantation of OIIPCRA. As irrigation related civil construction works will be limited to renovation of existing irrigation structure and facilities within MI tank and command area, any tree felling will not be required.

Instruments and machineries will be purchased and provided to fish feed mill, hence does not involve any civil construction work. Anticipated civil construction related impact due to such activity described in EMF shall be removed.

Requirement of any clearance from local authority for temporary storing of C&D waste is not a regulatory requirement and same shall be removed from EMF for OIIPCRA. However, applicability of existing code of practice of OPWD in relation with management of C&D waste shall be checked and integrated with EMF for OIIPCRA.

Include clause for giving self-undertaking by civil contractor regarding deployment of PUC certified instrument and vehicle.

Hot mixing plant will not be required for small scale renovation work, hence it's mention in EMF shall be removed from final version of EMF report.

World Bank OP: 4.37 and ICOLD guideline for dam safety aspects shall be compared and all aspects specified in both guidelines shall be covered. In overlapping situation, strengthen one shall be followed.

Dam safety monitoring plan for 10 years is not required to be mentioned in EMF, as OIIPCRA project will be completed in six years. Annual monitoring is regularly being carried out by dam safety department and that will include large dams considered under OIIPCRA. After completion of OIIPCRA, all 13 large dams considered under OIIPCRA will be monitored and evaluated using prevailing mechanism of SDSO. There is no requirement of describing monitoring and evaluation mechanism of SDSO in this EMF report.

Intensification of agriculture activities as designed under OIIPCRA may lead to excess use of pesticides in command area, hence there should be a described limit to use of pesticides, its doses and non-use of Government of India (GoI) banned pesticides.

As project districts and blocks are coming under schedule area, project interventions will contribute to help the indigenous people but no special tribal development program is specifically designed under OIIPCRA.

Any desiltation is not proposed under OIIPCRA, only resectioning will be done. Minor quantum of generated soil due to resectioning work will be reused in leveling and strengthening purpose. Any separate location for temporary storing of generated soil due to resectioning work will not be required, mention of any such information in EMF report shall be modified accordingly.

Don't specify nylon cage as plastic waste, it may create confusion as nylon cage will be provided under fishery component of OIIPCRA. Only mention generation and disposal of plastic waste as one of potential impacts without specifying nylon cage waste.

Two separate entities shall be given responsibility of conducting concurrent monitoring of environmental parameters and Mid & End term evaluation to avoid or eliminate biasness. Concurrent monitoring/ testing of Air, Surface Water, Soil and Noise quality shall be done on quarterly basis by Executive Engineer of respective MI division by engaging any NABL/ MoEFCC accredited environmental testing laboratory. Ground water quality testing is not required. Parameters of each category i.e Air, Soil, Surface Water & Soil shall be as per parameters listed in EMF for OIIPCRA. Mid and end-term evaluation of safeguard implementation shall be done by third party M&E agency engaged at SPU level. At-latest 20% of MI tanks where renovation work is in progress during a quarter shall be considered for testing of environmental parameters.

Presentation of social assessment and management framework was given by Mr. Saroj Nayak of CTRAN. He mentioned that report on SMF will carry social assessment (SA), social management framework (SMF). Standalone document on Tribal People's Planning Framework (TPPF) which is part of SMF is also prepared. The World Bank's safeguard policy OP: 4.10 on Indigenous People is triggered for this project as 5 scheduled and 2 partly scheduled project districts falling within project area. Following concerns were raised by different stakeholders:

Although project will not cause any negative impact on socio-cultural practices of tribal people, they should be involved with project intervention to avail benefits.

Gender aspect also need to be integrated with proposed component.

Consultation with respective Gram Panchayat for preparation of tribal inclusion plan is not essential. Rather, decentralized plan on inclusion of tribal people shall be prepared in consultation with Gram Sabha; as per guideline stipulated in PESA Act, 1996.

State regulations shall be followed for development of vulnerable group and transgender shall be included apart from other vulnerable groups.

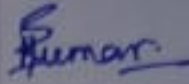
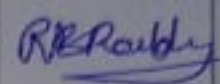
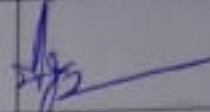
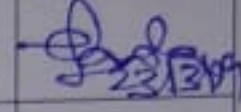
Existing Sanjog helpline shall be used for telephonic registration of grievance.

Existing online grievance redressal mechanism of Govt. of Odisha shall be used for addressing any grievance related to OIIPCRA.

**Participants: PRESENTATION ON ENVIRONMENTAL AND SOCIAL MANAGEMENT FRAMEWORK (ESMF) HELD ON 23-03-2019 IN THE CONFERENCE HALL OF OCTDMS, BHUBANESWAR**

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5.	Saraj Kumar Roy	manager Accounts, SPU	94376 99246	 23/03/19
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9.	Robindro Rath	AEE OIIP CRA	9437293684	 23/3/19
10.	Biraja Prasad Dwivedy	Fisheries Expert, OIIP CRA	7328073555	 23/03/19
11.	Mainak Sarkar	IS/CB Expert, OIIP CRA	9937017394	 23/3/19
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