

कार्यालय:- परियोजना निदेशक, ग्रामीण जलापूर्ति एवं स्वच्छता परियोजना

झारखण्ड राज्य जल एवं स्वच्छता मिशन सोसाईटी (JSWSMS)

(पेयजल एवं स्वच्छता विभाग)

तृतीय तल, डोरंडा बाजार पानी टंकी परिसर, डोरंडा थाना के समीप, डोरंडा, रांची – 834002

दूरभाष/फैक्स : 0651-2330334, Email ID – jharkhand.worldbankproject@gmail.com, Website- jswsm.org

पत्रांक SWSM/WB/SA incl CB-02/2012-190

रांची / दिनांक 3.5.19

प्रेषक,

अमीत कुमार (मा० प्र० स०)

परियोजना निदेशक

ग्रामीण जलापूर्ति एवं स्वच्छता परियोजना

पेयजल एवं स्वच्छता विभाग, झारखण्ड, रांची।

सेवा में,

मुख्य अभियंता, सी० डी०ओ०

पेयजल एवं स्वच्छता विभाग,

झारखण्ड, रांची

विषय : ग्रामीण जलापूर्ति योजनाओं के DPR में Technical, Social और Environment से संबंधित बिन्दुओं को शामिल करने के संबंध में।

प्रसंग : 1. इस कार्यालय का पत्रांक SWSMS/WB/SA incl CB-02/2012-545 दिनांक 02.11.2018

महाशय,

उपरोक्त प्रासंगिक विषय के संबंध में कहना है कि विश्व बैंक संपोषित प्रस्तावित ग्रामीण जलापूर्ति योजनाओं के DPR में Technical, Social और Environment से संबंधित बिन्दुओं का समावेश विहित प्रपत्र में किया जाना है। विहित प्रपत्र पूर्व में भी भेजा जा चूका है। DPR में Technical, Social और Environment से संबंधित बिन्दुओं के समावेश के मूल्यांकन हेतु एक Checklist तैयार किया गया है।

अतः मूल्यांकन हेतु तैयार Checklist संलग्न करते हुए अनुरोध है कि सभी DPR, पूर्व में भी जमा किये गए DPR सहित, में मूल्यांकन के लिए बनाये गए Checklist के अनुसार Technical, Social और Environment से संबंधित बिन्दुवार विवरणी विहित प्रपत्र में शामिल करना सुनिश्चित किया जाय।

इसे अत्यावश्यक समझे।

अनुलग्नक : यथोक्त

OK 03/05/19
(अमीत कुमार)

परियोजना निदेशक

ज्ञापांक 3.5.19 - 190

रांची / दिनांक 3.5.19

प्रतिलिपि : अनुलग्नक के साथ कार्यपालक अभियंता, पेयजल एवं स्वच्छता प्रमंडल, खूंटी / हजारीबाग / सराइकेला / लोहरदगा / दुमका – 1 / दुमका – 2 / साहेबगंज / पाकुड़ / रांची पश्चिम / रांची पूर्वी / गिरिडीह -1 / को सूचनार्थ एवं दिए गए निर्देश का अनुपालन सुनिश्चित कराने हेतु प्रेषित।

OK 03/05/19
(अमीत कुमार)

परियोजना निदेशक

रांची / दिनांक 3.5.19

ज्ञापांक - 190

प्रतिलिपि : श्री Xavier Chauvet De Beauchene TTL, RWSSP-LIS, विश्व बैंक को सूचनार्थ प्रेषित

OK 03/05/19
(अमीत कुमार)

परियोजना निदेशक

रांची / दिनांक 3.5.19

ज्ञापांक - 190

प्रतिलिपि : उपायुक्त, पूर्वी सिंहभूम / खूंटी / हजारीबाग / सराइकेला / लोहरदगा / दुमका / साहेबगंज / पाकुड़ / रांची / गिरिडीह को सूचनार्थ प्रेषित।

OK 03/05/19
(अमीत कुमार)

परियोजना निदेशक

Checklist for DPR
(To assess the technical, social and environmental compliances)

A. Introduction

1. Name of Scheme	2. Name of the Revenue Village	3. Gram Panchayat	
4. Block	5. District	6. State	Jharkhand
7. Does the targeted area fall under schedule area (Y/N)			
8. No and Name of the targeted habitations			
9. Name and No of villages / habitations not covered from the scheme but falls under the geographical jurisdictions of the Revenue village			
10. Total targeted household from the scheme (Segregated on the basis of ST/SC/others etc.)			
11. Total targeted population from the scheme (Segregated on the basis of ST/SC/others etc.)			
12. Total Number of Household from not covered from the scheme but falls under the geographical jurisdictions of the Revenue village (Segregated on the basis of ST/SC/others etc.)			
13. Total Number of Population from not covered from the scheme but falls under the geographical jurisdictions of the Revenue village (Segregated on the basis of ST/SC/others etc.)			
14. Major components of the schemes			

SN	Components	Number / length	Land requirements
1	HYDT		
2	Water Treatment Plant		
3	OHSR		
4	Pump house		
5	House connection		
6	Service Pipe Laying		

SN	Particulars	Status
1.	Rate analysis worked out for all items	Provided as per the rates in JSoR
2.	Detailed estimates for all components	Provided
3.	Cost estimates for all components	Provided
4.	Per capita cost worked out	Provided
5.	Cost of production of water Rs. /KL	Provided
6.	Total Estimated Cost (Excluding Operation and Maintenance)	Provided
7.	Total Estimated for Operation and Maintenance (if applicable)	Provided
8.	Total Estimated for allied activities (if required)	Provided

SN	Particulars	Provided/completed	Status (Y/N)
1.	Population calculations		
2.	Yield test results		
3.	Water quality analysis report		
4.	Social Assessment Report		
5.	Social Screening Format		
6.	Census & Socio-Economic Questionnaire with the Affected Person		
7.	Environmental data sheet (EDS)		
8.	Disaster management data sheet		
9.	Scheme categorization		
10.	Sanitary survey assessment Data sheet		
11.	Village water security plan		
12.	Drawings for all components		
13.	Soil test report		
14.	Is the S-EA annexed to the DPR?		

B. Technical

SN	Particulars	Status
17. Status of Existing Water Supply		

1	Type of scheme	Single Village Scheme (SVS – Single Habitation)	
2	Type of source	Hand pumps / tube well with High Yield Drilled Tube Well (HYDTW)	
3	Service level lpcd	Service Level: 70 lpcd	
4	Quality of present water	Present source of water for drinking & other domestic uses is from few dug wells / bore wells, which is untreated and quality not as per drinking standard.	
5	Whether the villages are in tanker supply		
18. Planning			
1	Is source site and OHT site selected with community involvement		
2	Pinpoint source selection by geophysical survey		
3	Is engineering survey done by using Total station /conventional		Engineering survey has been done using Total Station
4	GIS base map prepared for GIS base map of the scheme area / village prepared		
19. Design			
1	Hydraulic design Provided		
2	Economical size of pumping main		
3	Distribution design system output		
4	SBC determined for OHT		
5	Structural designs of OHT revised to latest IS codes		As per World Bank guidelines, EPC contractor will carry out structural designs after award of the Contract. Approved designs of DWSD will be followed
20. Drawings Prepared			
1	Source site		Shown in the base map of the scheme area.
2	Key Map / Index Map		Provided
3	Longitudinal section along pipeline route		Provided
4	Road network within the GP Distribution system network drawing		Provided in the base map of the scheme area and in pipeline alignment L-sectional plot.
5	Pump house		Provided
6	OHT		As per World Bank guidelines, EPC contractor will provide the drawing and design after award of the contract.
7	Plan and elevation of the proposed utility center		Provided
8	General Alignment Drawing		Provided
9	Structural drawings of Rain Water harvesting chamber pump chamber, cattle Water tariff.		Provided
21. Estimate Provision made include			
1	OHT		Provided on liter rate basis of JSoR
2	Obtaining power connection		Provision for solar power is made in the estimate along with quotation

138

3	Disinfection	Provided	
4	Mechanical bulk flow meter from OHT	Provided	
5	House connections to allhouseholds with saddlepiece and connection pipe	Provided	
6	MDPE / GI	MDPE pipe for house connection	

C. Social

22. Developing DPR Process with respect to Social Safeguard

SN	Particulars	Y/S
1	Did the project develop as it is prescribed by the department?	
2	Was the targeted population calculate on the basis of latest available data?	
3	Was the baseline survey conducted?	
4	Any PRA exercise happen <ol style="list-style-type: none"> 1. FGD with specific groups i.e. Women / ST/SC 2. Transect walk 3. Resource Mapping with respect to drinking water 4. Any other please specify If tribal groups are present, list names of all tribal groups	
5	Were discussions held on the allied activities (e.g.) of the scheme?	
6	Are plans of allied activities provided in annexure of DPR?	

23. Land Procurements

SN	Component of the scheme	Total Land requirements	Nature of the Land (Government Land / Private Land)	Procurement Process / Documents (Voluntary Donation /NOC/other specify)	Gram Sabha Resolutions
1	HYDT				
2	OHSR				
3	Pump house				
4	Service Pipe Laying				
5	WTP				
6	Has Social Screening of the sites undertaken (Y/N)				
7	Has the Social Screening format been annexed to the DPR				
8	Have these impacts and mitigations include in the DPR or Social Assessment report?				

24. Community Consent / Agree to do (Please add additional row if required)

SN	Name of the targeted / revenue village habitations	Gram Sabha organized (Y/N)	Minute of the Gram Sabha Meeting drafted (Y/N) Annex

25. Community Consent (Agree to do) process

SN	Particulars	Y/N
1	Were the concerned / targeted community members informed about the date and agenda of the Gram Sabha as per the Gram Sabha Rule?	
2	Was he Gram Sabha held in as it was planned and informed or adjourned due to absence of the quorum?	
3	If adjourned, was Gram Sabha meeting re-scheduled and informed to the concerned community?	
4	Was discussion on all components of the project held?	
5	Did any of the Gram Sabha members oppose the project? If yes how many of the members opposed? Provide short description of the reasons for opposition	
6	Did the community suggest any land for the project? Whether that was government or private land.	

138

	If private land, was the land owner present in the meeting	
8	If private land, socio-economic profile of land owners collected?	
9	If land has been taken on donation, has donation paper been collected in presence of Gram Sabha/ during VWSC meeting?	

26. Training & IEC

SN	Particulars	Y/S
1	Were specific training and IEC requirements discussed during the DPR preparation?	
2	Was there any specific training / IEC need identified of the targeted community?	
4	Was there any specific activities identified with respect to tribal development plan?	
5	Estimated cost of the CB / IEC / Tribal Development activities.	
6	Did the specific CB / IEC / Tribal Development plan annex with DPR?	

27. Institutions Details

SN	Particulars	Y/N
1	How many VSWCs are formed in the area (applicable for MVS only)	
1	VWSC formed or not (if formed date / month & year of formation)	
2	How frequently are the VWSC meetings held?	
3	Has a VWSC meeting been held in the month of the planning or not	
4	Did VWSC have any invited member i.e. teacher, retired person etc.	
5	Is Jal Sahiya selected and active / functioning?	
6	How many Jal Shahiyas are active	

D. Environmental

SN	Particulars	Status
28.	<u>Water Quality Testing:-</u> Was the Water Quality Test for the Inlet Water conducted?	
29.	<u>Environmental Safeguard:</u>	
1	Has the Environmental Date Sheet (EDS) with basic information on safeguards aspects has been prepared?	
2	Has a separate detailed Scheme level Environmental appraisal (S-EA) for the high impact schemes (Category 2) carried out?	
31.	<u>EMF Compliance:</u> Does the DPR adequately cover the requirements as provided in the EMF document for the state?	
32.	<u>Testing:</u>	
2	What are the parameters and the frequency of testing recommended in the DPR for various stages: <ol style="list-style-type: none"> 1. Planning Phase 2. Construction Phase 3. O & M Phase 	
33.	<u>Consultations:</u>	
1	Have the consultations with the stakeholders held regarding the Environmental Safeguards issues?	
2	Have comprehensive consultations been carried out to identify all Physical Cultural Resources (PCRs) in the project covering the following: <ol style="list-style-type: none"> 1. Number and kinds of PCR likely to be impacted by the scheme 2. The Location, use and significance of these PCRs 3. Suggestions of the Community on ways to address possible scheme impacts on the PCR 	
34.	<u>Training & IEC:</u> Where any specific training and IEC requirements for Environmental Issues discussed during consultations with the stakeholder?	
35	<u>EMP:</u> Have the modalities and actions required for preparation of the EMP for Category- 2 projects been detailed in the DPR?	