

**Ministry of Environment, Forest & Climate Change**  
**Eastern Regional Office**  
**BHUBANESWAR**  
**PART-I (DATA SHEET)**

1	Project type	Underground Cabling of HT & LT Electrical Network at Digha-Sankarpur Area.
2	Name of the Project	Underground cabling of exiting overhead electrification network in Digha-Shankarpur area under World Bank Project ,National Cyclone Risk Mitigation Project (NCRMP-II) by Disaster Management Department, Government of West Bengal.
3	Clearance/ Approval letter(s) No. & date	The West Bengal Coastal Zone Management Authority has recommended the project for CRZ Clearance vide letter No. 134/EN/T-II/016/2016 dated 24.01.2017.
4	Locations	
	District(s)	PurbaMedinipur
	State(s)	West Bengal
	Latitudes/ Longitudes	87°29'21.05"E to 87°37'30"E longitude and 21°36'28.43" N to 21°41'59.52"N latitude
5	Address of Correspondence	
	a) Address of concerned Head of Organization (with pin code and Telephone/telex/fax numbers)	Mr. S. Suresh Kumar Project Director, SPIU, NCRMP-II & Principal Secretary. Disaster Management & Civil Defence Department. Govt. of West Bengal. Nabanna( 2 <sup>nd</sup> Floor). West Bengal Secretariat. 325, Sarat Chatterjee Road, Howrah. PIN- 711102. Phone: 033-2214-3674 Fax: 033-22144005 Email: ssureshk25@gmail.com/ wbdmeoc@gmail.com
	b) Address of Head Project (with pin code and Telephone /telex/ fax numbers, Email – ID)	Mr. S. Suresh Kumar Project Director, SPIU, NCRMP-II & Principal Secretary. Disaster Management & Civil Defence Department. Govt. of West Bengal. Nabanna ( 2 <sup>nd</sup> Floor). West Bengal Secretariat. 325, Sarat Chatterjee Road, Howrah. PIN- 711102. Phone: 033-2214-3674 Fax: 033-22144005 Email: ssureshk25@gmail.com/ wbdmeoc@gmail.com
6	Salient features	
	a) Of the Project	<ul style="list-style-type: none"> <li>• Means to mitigate the public electricity network from the cyclone damage, restore, improve, and enhance resilience of public services, environmental facilities, and livelihoods in Targeted Communities, and to respond promptly and effectively to an eligible crisis or emergency.</li> <li>• Conversion of overhead electrical distribution network i.e. from 33 KV level to service mains into underground cable network maintaining service reliability&amp; quality.</li> <li>• Construction of Underground Cable network of 13.4 km 33 KV OH lines,</li> </ul>

		<ul style="list-style-type: none"> <li>• Construction of Underground Cable network of 44 km of 11 KV OH lines</li> <li>• Construction of Underground Cable network of 95 km L&amp;MV OH lines</li> <li>• Replacement of existing 273 nos. Distribution Transformer (DTR) with higher capacity 171 DTR.</li> <li>• Installation of 198 no. R.M.Us</li> <li>• Augmentation of Power Transformer from 1X6.3+1X10 MVA to 2X10 MVA</li> </ul>			
	b) Of the Environmental Management Plans	<ul style="list-style-type: none"> <li>• An Environmental Monitoring Plan (EMP) has been evolved to address the potential impacts identified in the EIA. Adequate cost provisions have been included for some measures considered as additional requirement to mitigate or avoid environmental, health and safety concerns.</li> <li>• The EMP will be integrated in the contract/bidding documents as mandatory contractual obligations</li> <li>• Regulatory Permissions and Consents for Site Clearance&amp;preparation.</li> <li>• Identifying and verification of trees along the route of the cable trench, marking, preparing the list and obtaining clearance for cutting of trees (only in unavoidable cases) and cutting &amp; re-planting of trees as per the norms (5 nos. tree plantation against 1 no. tree).</li> <li>• Protection of Properties and Resources during excavation.</li> <li>• Erection of barricades using MS support on both sides of the cable trench alignment with LED strip lighting.</li> <li>• Installation of caution/sign/diversion boards on both upstream and downstream sides of operational area.</li> <li>• Disposal of debris/ wastes to earmarked site.</li> <li>• Water sprinkling to prevent Air Pollution.</li> <li>• Road/ pavement/ pathways restoration .</li> <li>• Provision of 5 mobile toilets DRDO approved design and mobile drinking water counter/kiosk.</li> <li>• First aid facilities and free emergency care shall be provided to all workforce and third party.</li> </ul>			
7	Breakup of the project areas (in ha)				
	a) Forest area	NIL			
	b) Non-forest area	3400 ha ( 34 km <sup>2</sup> )			
	Total	3400 ha ( 34 km <sup>2</sup> )			
8	Breakup of the project affected Population		Village wise details along with R&R package to be given		
			Number of Oustees		
			Homestead	Land Oustees	Landless/ Artisans
			NIL	NIL	NIL

	SC, ST/Adivasis Others	NIL	NIL	NIL
		The ESMF survey reveals that there are no losses of complete structures, nor involves land acquisition or damage to crop field. The impacts are essentially in the form of temporary loss of access area and loss of structure extension and tree plantation. The budget for R&R implementation comes to Rs. 51.73 Lakh as indicated in the "Resettlement Action Plan" executed by Indian Institute of Social Welfare & Business Management, Kolkata on behalf of West Bengal State Electricity Distribution Company Limited.		
9	Financial Details			
	a) Project cost as originally Planned and subsequent revised Estimates and the years of price reference	Total :Rs. 98.83 Cr. Package 1: Rs. 6.35 Duration: 15 Months Package 2: Rs. 92.45 Duration: 18 Months		
	b) Allocations made for Environmental management Plans, with items wise & year wise break up	Rs. 2.45 Cr for total duration of project <ul style="list-style-type: none"> <li>• Rectification &amp; restoration of Roads/pavement etc.</li> <li>• Water sprinkling during excavation</li> <li>• Tree plantation</li> <li>• Disposal of debris/ extra earth/waste</li> </ul>		
	c) Benefit cost ratio/ internal rate of return & the year of assessment	By 2028 i.e. 5 years from the date of completion entire project cost can be realized.		
	d) Whether(c) includes the cost of environmental management as shown in (b) above	Yes		
	e) Actual expenditure incurred on the environmental management plans so far	Project Expenditure	EMP Expenditure	
		NONE (Activities are yet to be started)	NONE (Activities are yet to be started)	
10	Status of construction			
	a) Date of commencement (actual : and/or planned)	Actual: Activities are yet to be started. Tentative Plan: 8th Jan 2018		
	b) Date of completion (actual: and/or planned)	Tentative Plan: Package 1: 15 Months from date of commencement. Package 2: 18 Months from date of commencement.		
	c) Date of commissioning :	Tentative Plan: Package 1: 14 Months from date of commencement. Package 2: 17 Months from date of commencement.		
11	Project process details			
	Components	Dates of		
		Construction	Completion	Commissioning
	1. Engineering and other project components	Presently, activities are yet to be started.		
	2. Environmental Management and Pollution Control components	Presently, activities are yet to be started.		

**PART-II (SIX MONTHLY COMPLIANCE REPORT)**

## Guidelines for submission of six monthly compliance report:

1. *The compliance report should clearly indicate the name of the project, the clearance letter number and date, the project code (as mentioned above) and the time period of compliance report as given below.*
2. *In order to maintain uniform order, it is desired that the compliance status in these reports should be given condition-wise in tabular form as per format given below.*
3. *The compliance of each condition should be self-explanatory, meaningful and to the point. It should be supported by figure/ data in brief. Third party monitoring shall be conducted by MOEF&CC or NABL approved laboratory only. The analysis data for air and water pollution parameters should only be given in the form of statistical interpretation. Similarly the occupational health surveillance reports should be analysed at your all level and only the results should be indicated in the compliance report. The green belt development should include number of saplings planted, species name, percentage of survival of plants and coverage of the area (including density). The words like complied/ shall be complied should be avoided.*
4. *Number of annexure, in what so ever form, should be attached with the compliance report.*

<b>1. Project Code</b>	P-144726
<b>2. Name of the Project</b>	Underground cabling of existing overhead electrification network in Digha-Shankarpur area under World Bank Project ,National Cyclone Risk Mitigation Project (NCRMP-II) by Disaster Management Department, Government of West Bengal.
<b>3. Clearance Letter No. with date</b>	The West Bengal Coastal Zone Management Authority has recommended the project for CRZ Clearance vide letter No. 134/EN/T-II/016/2016 dated 24.01.2017.
<b>4. Period of Compliance Report</b>	October 2016- April 2017

**I. SPECIFIC CONDITIONS**

<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
i.	All the terms and conditions stipulated by the WBCZMA in their letter no. CRZ 2016/CR 1/TC 4, dated 04th January, 2017, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including regional office of the Ministry of Environment, Forest and Climate Change.	Noted. Presently, activities are yet to be started. Compliance to all terms and conditions stipulated by the WBCZMA would be ensured.
ii.	The project/activity shall be carried out strictly be in accordance with the provisions of CRZ Notification, 2011, and shall not render the coastal ecology of the area including flora and fauna at its original state after completion of the project.	Noted. All the project activity would be carried out strictly be in accordance with the provisions of CRZ Notification, 2011, shall not render the coastal ecology of the area including flora and fauna at its original state after completion of the project.
iii.	The project proponent shall not undertake any blasting/construction activities during night hours.	Noted. Presently, activities are yet to be started, No blasting/construction activities would be carried out during night hours.
iv.	There shall be no disposal of solid or liquid wastes on the coastal area. Solid waste management shall be as per Wastes Management Rules, 2016.	Noted. Presently, activities are yet to be started, There would be no disposal of solid /liquid waste on the coastal area. Solid waste would be disposed at designated sites as per Wastes Management Rules, 2016.
v.	In case, DG Sets is proposed to be used as backup power, it shall be ensured that well designed acoustic enclosures are installed in the DG sets such that a desirable insertion loss viz. 25 dB (A) is achieved.	Noted. Presently, activities are yet to be started, Specified DG sets would be used as needed during operation.
vi.	A Disaster Management Plan to meet with any eventualities that may arise during construction and / or operation phase shall be prepared and implemented.	Noted.

**II. GENERAL CONDITIONS**

i.	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction working during the construction phase of the project to avoid any damage to the environment.	Presently, activities are yet to be started. Proper facility of water, fuel and sanitation would be ensured during implementation of the project.
ii.	Full support shall be extended to the officers of the Ministry/ Regional Office at Nagpur by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environment protection activities.	Noted. Full support will be extended during any inspection of the project.
iii.	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Nagpur regarding the implementation of the stipulated conditions.	Presently, activities are yet to be started. Monitoring reports would be submitted as per stipulated norms and condition.
iv.	The Ministry of Environment, Forest & Climate	Noted. All conditions in the interest of

	Change or any other competent authority may stipulate any additional condition or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	environment will be complied.
v.	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	Compliance to all the stipulated conditions will be ensured.
vi.	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	In the event of a change in project profile or implementation agency, a fresh reference will be made from our side to the MoEF.
vii.	A copy of the clearance letter shall be marked to concerned Panchyat/ local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.	Not Applicable.
viii.	A copy of the CRZ Clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's Office for 30 days.	Noted. Already complied to.
7	The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	Presently, activities are yet to be started. All the stipulations under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter will be ensured.
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, and clearances under the Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Presently, activities are yet to be started. All other statutory clearances will be taken from the respective competent authorities.
9	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may be also be seen on the website of the Ministry of Environment, Forest & Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry.	Grant of CRZ Letter has been advertised on 30.05.2017 in two local newspapers namely <ul style="list-style-type: none"> <li>• Sangbad Pratidin in Bengali language.</li> <li>• The Times of India in English language.</li> </ul> Advertisement details would be submitted to the MOEF Eastern Regional Office at Bhubaneswar shortly.
10	This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition	Noted

	(Civil)No. 460 of 2004 as may be applicable to this project.	
11	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Not Applicable.
12	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted. Half yearly compliances reports would be uploaded in website.
13	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParisad/Municipal Corporation, Urban LocalBody and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Not Applicable.
14	The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB	Indian Institute of Social Welfare & Business Management, Kolkata was appointed for the preparation of EIA and RAP reports. The said organisation had carried out Environmental Monitoring during their survey. Presently, activities are yet to be started. New agency would be engaged in due course of time for monitoring of ambient air quality, noise level, Surface water and ground water periodically as per the guidelines and the report would be submitted to all concerned authorities.
15	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	This is the 1 <sup>st</sup> compliance report and it is also being sent & would be uploaded.
16	The environmental statement for each financial year ending 31st March in Form-Vas is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and' shall also be sent to the respective Regional Office of MoEF by e-mail.	Noted and report would be submitted and uploaded as per stipulated norms and conditions.

*Sd/-*

Project Director  
SPIU,NCRMP-II  
&  
Principal Secretary  
Disaster management & Civil Defence  
Government of West Bengal