



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: July 23, 2019

To,
Maharashtra Rural Road Development Association (MRRDA), Address: Office of the Executive Engineer, Ground Floor, Sindhudurg Region, Near Panchayat Samiti, Kudal Main Road, Kudal 416520
at Proposed two lane Bridge (120m) over the Karli Creek connecting the Sonavade Par and Warad Village at Taluka Kudal, District Sindhudurg, Maharashtra (Coordinates: 16° 3.017'N, 73° 39.100'E)

Subject: CRZ Clearance for Proposed two lane Bridge (120m) over the Karli Creek connecting the Sonavade Par and Warad Village at Taluka Kudal, District Sindhudurg, Maharashtra by Maharashtra Rural Road Development Association (MRRDA) under Pradhan Mantri Gram Sadak Yojana (PMGSY)

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered, by the Maharashtra Coastal Zone Management Authority, Maharashtra in its 170th meeting and recommend the project for CRZ Clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 170th meetings.

2. It is noted that the proposal is considered by Maharashtra Coastal Zone Management Authority as per CRZ Notification 2011.

Brief Information of the project submitted by you is as below :-

1.Name of Project	Proposed two lane Bridge (120m) over the Karli Creek connecting the Sonavade Par and Warad Village at Taluka Kudal, District Sindhudurg, Maharashtra by Maharashtra Rural Road Development Association (MRRDA) under Pradhan Mantri Gram Sadak Yojana (PMGSY)
2.Type of institution	Government
3.Name of Project Proponent	Maharashtra Rural Road Development Association (MRRDA), Address: Office of the Executive Engineer, Ground Floor, Sindhudurg Region, Near Panchayat Samiti, Kudal Main Road, Kudal 416520
4.Name of Consultant	Ecofootforward Environmental Consultancy & Engineers Pvt. Ltd., D/318, Neelkanth Business Park, Ramdev Nagar, Vidyavihar (W), Mumbai- 400086 www.ecofootforward.com Tel: 022-25144129, NABET Certificate no: NABET/EIA/1720/IA0028
5.Type of project	Others (Bridge)
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether CRZ Clearance has been obtained for existing project	New Project
8.Location of the project	Proposed two lane Bridge (120m) over the Karli Creek connecting the Sonavade Par and Warad Village at Taluka Kudal, District Sindhudurg, Maharashtra (Coordinates: 16° 3.017'N, 73° 39.100'E)
9.Taluka	Kudal
10.Village	Sonavade Par
Correspondence Name:	Shri. Kisan Ghadge, Executive Engineer
Room Number:	Office of the Executive Engineer
Floor:	Ground Floor
Building Name:	MRRDA Office
Road/Street Name:	Kudal Main Road

SEIAA Meeting No: 170 Meeting Date: July 15, 2019 (SEIAA-STATEMENT-0000003548)
SEIAA-MINUTES-0000002308
SEIAA-EC-0000001900

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Shri. Anil Diggikar (Member Secretary SEIAA)

Locality:	Near Panchayat Samiti
City:	Kudal
11. Whether in Corporation / Municipal / other area	Grampanchayat
12. IOD/IOA/Concession/Plan Approval Number	Project is sanctioned (package no. MH2853 of Stage X under Pradhan Mantri Gram Sadak Yojana (PMGSY) - I - 2012 - 13 IOD/IOA/Concession/Plan Approval Number: Project is sanctioned (package no. MH2853 of Stage X under Pradhan Mantri Gram Sadak Yojana (PMGSY) - I - 2012 - 13 Approved Built-up Area: 634
13. Note on the initiated work (If applicable)	Not Applicable
14. LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15. Total Plot Area (sq. m.)	Bridge Work (Structure) length-120 m & 10m wide with 7.5 m clear carriage width, Approach Road Towards the Warad; 380 m, towards the Sonavade: 134 m.
16. Deductions	Not Applicable
17. Net Plot area	Not Applicable
18 (a). Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not Applicable Non FSI area (sq. m.): Not Applicable Total BUA area (sq. m.):
18 (b). Approved Built up area as per DCR	Approved FSI area (sq. m.): Not Applicable Approved Non FSI area (sq. m.): Not Applicable Date of Approval: 26-10-2017
19. Total ground coverage (m2)	Not Applicable
20. Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable
21. Estimated cost of the project	1254510000

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22.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable
23.Total Water Requirement				
Dry season:	Source of water	Not Applicable		
	Fresh water (CMD):	Not Applicable		
	Recycled water - Flushing (CMD):	Not Applicable		
	Recycled water - Gardening (CMD):	Not Applicable		
	Swimming pool make up (Cum):	Not Applicable		
	Total Water Requirement (CMD) :	Not Applicable		
	Fire fighting - Underground water tank(CMD):	Not Applicable		
	Fire fighting - Overhead water tank(CMD):	Not Applicable		
	Excess treated water	Not Applicable		
Wet season:	Source of water	Not Applicable		
	Fresh water (CMD):	Not Applicable		
	Recycled water - Flushing (CMD):	Not Applicable		
	Recycled water - Gardening (CMD):	Not Applicable		
	Swimming pool make up (Cum):	Not Applicable		
	Total Water Requirement (CMD) :	Not Applicable		
	Fire fighting - Underground water tank(CMD):	Not Applicable		
	Fire fighting - Overhead water tank(CMD):	Not Applicable		
	Excess treated water	Not Applicable		
Details of Swimming pool (If any)	Not Applicable			

24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		Not Applicable						
	Size and no of RWH tank(s) and Quantity:		Not Applicable						
	Location of the RWH tank(s):		Not Applicable						
	Quantity of recharge pits:		Not Applicable						
	Size of recharge pits :		Not Applicable						
	Budgetary allocation (Capital cost) :		Not Applicable						
	Budgetary allocation (O & M cost) :		Not Applicable						
	Details of UGT tanks if any :		Not Applicable						
26.Storm water drainage	Natural water drainage pattern:		Not Applicable						
	Quantity of storm water:		Not Applicable						
	Size of SWD:		Not Applicable						
27.Sewage and Waste water	Sewage generation in KLD:		Not Applicable						
	STP technology:		Not Applicable						
	Capacity of STP (CMD):		Not Applicable						
	Location & area of the STP:		Not Applicable						
	Budgetary allocation (Capital cost):		Not Applicable						
	Budgetary allocation (O & M cost):		Not Applicable						

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Substratum will be removed during excavation work on both side at Sonavade and Warad: 1098 cum.
	Disposal of the construction waste debris:	Removed substratum will be reused for construction of 514 m approach road connecting bridge
Waste generation in the operation Phase:	Dry waste:	Not Applicable
	Wet waste:	Not Applicable
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	Not Applicable
	Wet waste:	Not Applicable
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Area requirement:	Location(s):	Not Applicable
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable

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29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

33.Source of Fuel	Not applicable
34.Mode of Transportation of fuel to site	Not applicable

35.Energy		
Power requirement:	Source of power supply :	MSEB
	During Construction Phase: (Demand Load)	0.25 MW
	DG set as Power back-up during construction phase	Not applicable
	During Operation phase (Connected load):	Not applicable
	During Operation phase (Demand load):	Not applicable
	Transformer:	Not applicable
	DG set as Power back-up during operation phase:	Not applicable
	Fuel used:	Not applicable
	Details of high tension line passing through the plot if any:	Not applicable
Energy saving by non-conventional method:		
Not applicable		

36.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %
1	Not applicable	Not applicable

37.Details of pollution control Systems							
Source	Existing pollution control system			Proposed to be installed			
Not applicable	Not applicable			Not applicable			
Budgetary allocation (Capital cost and O&M cost):	Capital cost:		Not applicable				
	O & M cost:		Not applicable				
38.Environmental Management plan Budgetary Allocation							
a) Construction phase (with Break-up):							
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	Not applicable	Not applicable	Not applicable				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Not applicable	Not applicable	Not applicable	Not applicable			
39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)							
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information							
No Information Available							

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	CRZ/ RRZ clearance obtain, if any:	The proposal was recommended by MCZMA to SEIAA in the 128th Meeting held on 20th December 2018 with the conditions including submission of EIA report.
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	The proposed site falls under CRZ III area of the Karli Creek and with no mangroves as per the CZMP 2011
	Category as per schedule of EIA Notification sheet	Not applicable
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 170th meeting & decided to accord CRZ Clearance to project proponent under the provisions of Environment Impact Assessment Notification, 2006 & CRZ Notification 2011 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP Shall comply with Standard EC conditions mentioned in the Office Memorandums issued by MoEF & CC.
II	The proposed activity should be undertaken strictly as per the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/ clarifications given by MoEF from time to time.
III	The PP to ensure that there shall not be obstruction to free flow of the creek water, due to proposed bridge
IV	Construction debris should not be dumped in the creek water.
V	All other required permissions from different statutory authorities should be obtained prior to commencement of work.

General Conditions:

I	The SEIAA reserves the right to revoke this recommendation, if the conditions stipulated are not complied with to the satisfaction of the MCZMA or Environment Department.
II	The SEIAA or any other competent authority, may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with
III	A copy of the recommendation letter shall be marked to the concerned local body/ local NGO, if any, from whom any suggestion/ representation has been received while processing the proposal
IV	The environmental safeguard measures should be implemented in letter and spirit
V	The Clearance from CRZ point of view is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act

4. The CRZ Clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the CRZ Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. This Clearance will be valid for 5 years from the date of issue of recommendation for commencement of construction & operation.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this CRZ Clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SECRETARY MOEF & CC
2. IA- DIVISION MOEF & CC
3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
4. REGIONAL OFFICE MOEF & CC NAGPUR
5. MUNICIPAL COMMISSIONER KOLHAPUR
6. REGIONAL OFFICE MPCB KOLHAPUR
7. REGIONAL OFFICE MIDC RATNAGIRI
8. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
9. COLLECTOR OFFICE KOLHAPUR
10. COLLECTOR OFFICE RATNAGIRI
11. COLLECTOR OFFICE SANGLI
12. COLLECTOR OFFICE SINDHUDURG