



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: August 9, 2019

To,
Chief Executive Officer, Maharashtra Maritime Board,
at AT MARVE AND MANORI PHASE II TAL: BORIVALI; DIST: MUMBAI SUB URBAN; STATE; MAHARASHTRA

Subject: CRZ Clearance for CONSTRUCTION OF JETTY AND ALLIED FACILITIES AT MARVE AND MANORI PHASE II TAL: BORIVALI; DIST: MUMBAI SUB URBAN; STATE; MAHARASHTRA

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 th 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 159th 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	CONSTRUCTION OF JETTY AND ALLIED FACILITIES AT MARVE AND MANORI PHASE II TAL: BORIVALI; DIST: MUMBAI SUB URBAN; STATE; MAHARASHTRA
2.Type of institution	Government
3.Name of Project Proponent	Chief Executive Officer, Maharashtra Maritime Board,
4.Name of Consultant	STUP CONSULTANT
5.Type of project	Others
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	AT MARVE AND MANORI PHASE II TAL: BORIVALI; DIST: MUMBAI SUB URBAN; STATE; MAHARASHTRA
9.Taluka	BORIVALI
10.Village	MARVE MANORI
Correspondence Name:	Maharashtra Maritime Board
Room Number:	--
Floor:	3rd Floor,
Building Name:	Indian Mercantile Chambers
Road/Street Name:	Ramjibhai Kamani Marg
Locality:	Ballard Estate
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Mumbai suburban

SEIAA Meeting No: 159 Meeting Date: March 2, 2019 (SEIAA-STATEMENT-000002964)
SEIAA-MINUTES-000002414
SEIAA-EC-000001944

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Shri. Anil Diggikar (Member Secretary SEIAA)

12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	IOD/IOA/Concession/Plan Approval Number: Not Applicable
	Approved Built-up Area: 0.0
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.)	Not applicable
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: 01-01-1900
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	150000000



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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)		
	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) :	0.0
	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:	Not applicable
	Disposal of the construction waste debris:	Not applicable
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	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 :	Not Applicable					
	During Construction Phase: (Demand Load)	Not Applicable					
	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				
2	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:	NEW PROJECT
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	The project comes under CRZ Notification, 2011
	Court cases pending if any	Not applicable
	Other Relevant Informations	<p>There exists a launch service between Marve and Manori. This ferry service can take a very small numbers of people at a time and a few two wheeler vehicles.</p> <p>The people and two wheeler have to walk and ride through the loose sand. Also, it is very dangerous to ride and walk on uneven land</p> <p>These Roll On - Roll Off (RO - RO) jetties at Marve and Manori have been planned with a view of cutting down the travel time for vehicles - mainly 2 wheelers, private cars & public buses, which at present have to take a detour for crossing the creeks separating the Jetties</p> <p>After the construction of these jetties it will reduce traffic congestion and pollution on the connecting roads.</p>
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	26-12-2018

3. The proposal has been considered by SEIAA in its 159th 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	The proposed construction should be carried out 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.
II	MMB to ensure that No construction should be permitted in mangrove or its 50 m buffer zone. There shall not be violation of the Hon'ble High Court order dated 17th Sep, 2018 in PIL 87/2006.
III	Debris should not be dumped in CRZ area.
IV	All other required permissions from different statutory authorities should be obtained prior to commencement of work.
V	MMB to comply with the order dated 25.2.2019 in WP (L) No. 44/2019 (MMB V/s Union of India) regarding Borivali jetty.
VI	This only CRZ Clearance.

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



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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. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER MUMBAI
10. MUNICIPAL COMMISSIONER NAVI MUMBAI
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