



## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date:February 18, 2020

To,  
**Mumbai Mangrove Conservation Unit**  
at Kanjur CTS no. 257 sr. no. 657(length 765 meter), Salt pan CTS no. 83 part I (Length 1500 meter), Mandale CTS no. 80 sr. no. 6 Part I (Length 1205 meter), Mankhud CTS no. 138 p sr no 1p part I (Length 350meter), Mahul CTS no. 72 psr no 1p Part I (Length 350 meter), Turbhe CTS no. 10 p sr no. 1p Part I (Length 765 meter), Ghatkopar CTS no. 194b sr. no 236 p Part I (Length 1050 meter), Airoli sr.no.137 part I (Length 800 meter), Vashi sr no 17 part I (Length 2400 meter)

**Subject:** CRZ Clearance for Proposed construction of boundary wall on landward side of Mangroves at 9 locations Kanjur CTS no. 257 sr. no. 657(length 765 meter), Salt pan CTS no. 83 part I (Length 1500 meter), Mandale CTS no. 80 sr. no. 6 Part I (Length 1205 meter), Mankhud CTS no. 138 p sr no 1p part I (Length 350meter), Mahul CTS no. 72 psr no 1p Part I (Length 350 meter), Turbhe CTS no. 10 p sr no. 1p Part I (Length 765 meter), Ghatkopar CTS no. 194b sr. no 236 p Part I (Length 1050 meter), Airoli sr.no.137 part I

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	Proposed construction of boundary wall on landward side of Mangroves at 9 locations Kanjur CTS no. 257 sr. no. 657(length 765 meter), Salt pan CTS no. 83 part I (Length 1500 meter), Mandale CTS no. 80 sr. no. 6 Part I (Length 1205 meter), Mankhud CTS no. 138 p sr no 1p part I (Length 350meter), Mahul CTS no. 72 psr no 1p Part I (Length 350 meter), Turbhe CTS no. 10 p sr no. 1p Part I (Length 765 meter), Ghatkopar CTS no. 194b sr. no 236 p Part I (Length 1050 meter), Airoli sr.no.137 part I
2.Type of institution	Government
3.Name of Project Proponent	Mumbai Mangrove Conservation Unit
4.Name of Consultant	Fine Envirotech Engineers
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	NEW
7.If expansion/diversification, whether CRZ Clearance has been obtained for existing project	Not applicable
8.Location of the project	Kanjur CTS no. 257 sr. no. 657(length 765 meter), Salt pan CTS no. 83 part I (Length 1500 meter), Mandale CTS no. 80 sr. no. 6 Part I (Length 1205 meter), Mankhud CTS no. 138 p sr no 1p part I (Length 350meter), Mahul CTS no. 72 psr no 1p Part I (Length 350 meter), Turbhe CTS no. 10 p sr no. 1p Part I (Length 765 meter), Ghatkopar CTS no. 194b sr. no 236 p Part I (Length 1050 meter), Airoli sr.no.137 part I (Length 800 meter), Vashi sr no 17 part I (Length 2400 meter)
9.Taluka	Mumbai & Thane

**SEIAA Meeting No: 159 Meeting Date: March 2, 2019 ( SEIAA-STATEMENT-000001105 )**  
**SEIAA-MINUTES-0000002967**  
**SEIAA-EC-0000002116**

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**Shri. Anil Diggikar (Member Secretary SEIAA)**

<b>10.Village</b>	Kanjur CTS no. 257 sr. no. 657(length 765 meter), Salt pan CTS no. 83 part I (Length 1500 meter), Mandale CTS no. 80 sr. no. 6 Part I (Length 1205 meter), Mankhud CTS no. 138 p sr no 1p part I (Length 350meter), Mahul CTS no. 72 psr no 1p Part I (Length 350 meter), Turbhe CTS no. 10 p sr no. 1p Part I (Length 765 meter), Ghatkopar CTS no. 194b sr. no 236 p Part I (Length 1050 meter), Airoli sr no.137 part I (Length 800 meter), Vashi sr no 17 part I (Length 2400 meter)
<b>Correspondence Name:</b>	Mr. M.M. Panditrao - Divisional Forest Officer, Mumbai Mangrove Conservation Unit
<b>Room Number:</b>	Bungalow 86/B
<b>Floor:</b>	--
<b>Building Name:</b>	--
<b>Road/Street Name:</b>	--
<b>Locality:</b>	Kamgar Nagar, Kurla (E)
<b>City:</b>	Mumbai
<b>11.Whether in Corporation / Municipal / other area</b>	Municipal
<b>12.IOD/IOA/Concession/Plan Approval Number</b>	Not applicable <b>IOD/IOA/Concession/Plan Approval Number:</b> Not applicable <b>Approved Built-up Area:</b>
<b>13.Note on the initiated work (If applicable)</b>	Not applicable
<b>14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)</b>	Not applicable
<b>15.Total Plot Area (sq. m.)</b>	Not applicable
<b>16.Deductions</b>	Not applicable
<b>17.Net Plot area</b>	Not applicable
<b>18 (a).Proposed Built-up Area (FSI &amp; Non-FSI)</b>	<b>FSI area (sq. m.):</b> Not applicable <b>Non FSI area (sq. m.):</b> Not applicable <b>Total BUA area (sq. m.):</b>
<b>18 (b).Approved Built up area as per DCR</b>	<b>Approved FSI area (sq. m.):</b> <b>Approved Non FSI area (sq. m.):</b> <b>Date of Approval:</b>
<b>19.Total ground coverage (m2)</b>	Not applicable
<b>20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)</b>	Not applicable
<b>21.Estimated cost of the project</b>	178800000

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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

<b>Dry season:</b>	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
<b>Wet season:</b>	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
<b>Details of Swimming pool (If any)</b>	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	0	0	0	0	0	0	0	0	0

<b>25.Rain Water Harvesting (RWH)</b>	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

<b>26.Storm water drainage</b>	Natural water drainage pattern:	Not applicable
	Quantity of storm water:	Not applicable
	Size of SWD:	Not applicable

<b>27.Sewage and Waste water</b>	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

<b>Waste generation in the Pre Construction and Construction phase:</b>	<b>Waste generation:</b>	During Construction phase solid waste will be generated during excavation.
	<b>Disposal of the construction waste debris:</b>	Same will be used in project
<b>Waste generation in the operation Phase:</b>	<b>Dry waste:</b>	Not applicable
	<b>Wet waste:</b>	Not applicable
	<b>Hazardous waste:</b>	Not applicable
	<b>Biomedical waste (If applicable):</b>	Not applicable
	<b>STP Sludge (Dry sludge):</b>	Not applicable
	<b>Others if any:</b>	Not applicable
<b>Mode of Disposal of waste:</b>	<b>Dry waste:</b>	Not applicable
	<b>Wet waste:</b>	Not applicable
	<b>Hazardous waste:</b>	Not applicable
	<b>Biomedical waste (If applicable):</b>	Not applicable
	<b>STP Sludge (Dry sludge):</b>	Not applicable
	<b>Others if any:</b>	Not applicable
<b>Area requirement:</b>	<b>Location(s):</b>	Not applicable
	<b>Area for the storage of waste &amp; other material:</b>	Not applicable
	<b>Area for machinery:</b>	Not applicable
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	Not applicable
	<b>O &amp; M cost:</b>	Not applicable

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## 29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	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

<b>Power requirement:</b>	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				
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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	<b>CRZ/ RRZ clearance obtain, if any:</b>	Not applicable
	<b>Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries</b>	Not applicable
	<b>Category as per schedule of EIA Notification sheet</b>	Not applicable
	<b>Court cases pending if any</b>	Not applicable
	<b>Other Relevant Informations</b>	Not applicable
	<b>Have you previously submitted Application online on MOEF Website.</b>	No
	<b>Date of online submission</b>	-

**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:**

<b>I</b>	Mangroves Cell to ensure that proposed activities should be as per provisions of CRZ Notification, 2011 ( amended from time to time)
<b>II</b>	PP to ensure that boundary wall around mangroves would not hamper the free flow of tidal water in the mangrove area. Mangroves Wall should be at outer landward limit of mangroves only.
<b>III</b>	PP to obtain the Prior permission from Hon' High Court, since the boundary walls are proposed within 50 m mangroves buffer zone area. It may cover 50 m mangroves buffer.
<b>IV</b>	Mangrove Cell to ensure that height of the Mangroves wall should be designed such that dumping the waste from over it to mangrove area could be prevented.
<b>V</b>	All other required permissions from different statutory authorities should be obtained prior to commencement of work.
<b>VI</b>	This is only CRZ Clearance.

**General Conditions:**

<b>I</b>	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.
<b>II</b>	The SEIAA or any other competent authority, may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with
<b>III</b>	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
<b>IV</b>	The environmental safeguard measures should be implemented in letter and spirit
<b>V</b>	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. 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
11. MUNICIPAL COMMISSIONER THANE
12. REGIONAL OFFICE MPCB MUMBAI
13. REGIONAL OFFICE MPCB NAVI MUMBAI
14. REGIONAL OFFICE MPCB THANE
15. REGIONAL OFFICE MIDC ANDHERI
16. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
17. REGIONAL OFFICE MIDC AMBERNATH
18. REGIONAL OFFICE MIDC THANE
19. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
20. COLLECTOR OFFICE MUMBAI
21. COLLECTOR OFFICE MUMBAI SUB-URBAN
22. COLLECTOR OFFICE THANE