



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: April 10, 2017

To,
MCGM (Municipal Corporation of Greater Mumbai)
at Mahakali Nalla & Malvani Nalla, Malad (West), in P/N Ward, Mumbai.

Subject: Environment Clearance for Proposed Reconstruction of Bridge at lagoon road over Mahakali Nalla & Malvani Nalla, Malad (West), in P/N Ward, Mumbai.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its SEIAA meeting no 108th meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category Not Applicable as per EIA Notification 2006.

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

1.Name of Project	Proposed Reconstruction of Bridge at lagoon road over Mahakali Nalla & Malvani Nalla, Malad (West), in P/N Ward, Mumbai.
2.Type of institution	Government
3.Name of Project Proponent	MCGM (Municipal Corporation of Greater Mumbai)
4.Name of Consultant	M/S Aqura Enviro Projects Pvt Ltd
5.Type of project	Reconstruction of Bridge at lagoon road over Mahakali Nalla & Malvani Nalla
6.New project/expansion in existing project/modernization/diversification in existing project	Reconstruction of Bridge at lagoon road over Mahakali Nalla & Malvani Nalla
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Mahakali Nalla & Malvani Nalla, Malad (West), in P/N Ward, Mumbai.
9.Taluka	Malad
10.Village	Malad
11.Whether in Corporation / Municipal / other area	MCGM (Municipal Corporation of Greater Mumbai)
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable IOD/IOA/Concession/Plan Approval Number: SCR/1273 of 21.12.2016- Mahakali Nalla & SCR/1274 of 21.12.2016 - Malvani Nalla Approved Built-up Area: 1636
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Standing Committee Meeting :- SCR/1273 of 21.12.2016- Mahakali Nalla & SCR/1274 of 21.12.2016 - Malvani Nalla
15.Total Plot Area (sq. m.)	1636 Sq.M. (915 Sq.M for Malvani Nalla & 721 Sq.M. For Mahakali Nalla)
16.Deductions	Not applicable

SEIAA Meeting No: SEIAA meeting no 108 Meeting Date: April 7, 2017 (SEIAA-STATEMENT-000000105)
SEIAA-MINUTES-0000000020
SEIAA-EC-0000000005

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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.): Not applicable
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
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	186000000



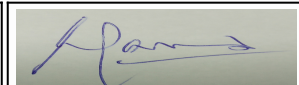
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22. Production Details

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	MCGM
	Fresh water (CMD):	4 CMD (For Construction Labour)
	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	MCGM
	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	



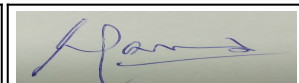
24.Details of Total water consumed

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

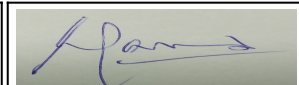
27.Sewage and Waste water	Sewage generation in KLD:	Not Applicable
	STP technology:	Not Applicable
	Capacity of STP (CMD):	Not Applicable
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	Not Applicable
	Budgetary allocation (O & M cost):	Not Applicable



28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	60000
	Disposal of the construction waste debris:	Municipal Dumping Ground
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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Shri Satish.M.Gavai (Member Secretary SEIAA)

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 :	Reliance Energy Ltd / TATA Power
	During Construction Phase: (Demand Load)	20 KW
	DG set as Power back-up during construction phase	Not Applicable
	During Operation phase (Connected load):	40 KW
	During Operation phase (Demand load):	50 KW
	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:

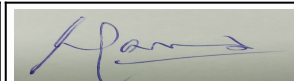
Not Applicable

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:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Not Applicable
	Court cases pending if any	Not Applicable
	Other Relevant Informations	In this submission there are two vehicular bridges on Lagoon Road, over the Mahakali Nalla & Malvani Nalla.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

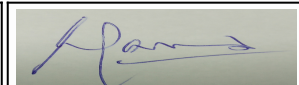
3. The proposal has been considered by SEIAA in its SEIAA meeting no 108th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP informed that no mangroves will be affected by project activities
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General Conditions:

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4. The environmental 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 Environment 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. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

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 Environment 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 Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

1. SHRI ANAND. B. KULKARNI, CHAIRMAN-SEIAA
2. SECRETARY MOEF & CC
3. IA- DIVISION MOEF & CC
4. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
5. REGIONAL OFFICE MOEF & CC NAGPUR
6. MUNICIPAL COMMISSIONER MUMBAI
7. REGIONAL OFFICE MPCB MUMBAI

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