



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: September 11, 2019

To,
City & Industrial Development Corporation of Maharashtra Ltd. (CIDCO)
at Revenue village - Owle Survey Nos. 24pt,25pt,26,27pt,29pt,30pt,31,32pt,33,34pt,35pt,42pt,43pt,44,45,46,47pt,54pt,55,56,57,58,59,60,61,62,63pt,64,65,66,67,68,69,70pt,192PT & 193pt Revenue village - Bambavi Survey Nos. 26pt,27pt,28pt,29pt,30pt,31pt,32,33,34,35,36,37,38pt & 39pt Revenue village - Ulwe Survey Nos. 74pt,75pt,76pt & 77pt Revenue village - Kundawahal Survey Nos. 84pt

Subject: Environment Clearance for Environmental Clearance for proposed Area Development Project in Pushpak Node at Navi 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-II, Maharashtra in its 102 (Day-2)nd 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 174th meetings.


2. It is noted that the proposal is considered by SEAC-II under screening category 8 (b) as per EIA Notification 2006.

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

1.Name of Project	Area Development Project in Pushpak Node for Navi Mumbai International Airport
2.Type of institution	Government
3.Name of Project Proponent	City & Industrial Development Corporation of Maharashtra Ltd. (CIDCO)
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.
5.Type of project	Area Development Project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Revenue village - Owle Survey Nos. 24pt,25pt,26,27pt,29pt,30pt,31,32pt,33,34pt,35pt,42pt,43pt,44,45,46,47pt,54pt,55,56,57,58,59,60,61,62,63pt,64,65,66,67,68,69,70pt,192PT & 193pt Revenue village - Bambavi Survey Nos. 26pt,27pt,28pt,29pt,30pt,31pt,32,33,34,35,36,37,38pt & 39pt Revenue village - Ulwe Survey Nos. 74pt,75pt,76pt & 77pt Revenue village - Kundawahal Survey Nos. 84pt.
9.Taluka	Panvel
10.Village	Owale, Bambavi, Pargaon, Dungi, Ulwe & Kundaewahal
Correspondence Name:	D.R. Patil
Room Number:	--
Floor:	3rd Floor, Tower no.10
Building Name:	Belapur Railway Station Complex
Road/Street Name:	At CBD Belapur Railway Station
Locality:	CBD Belapur
City:	Navi Mumbai
11.Whether in Corporation / Municipal / other area	CIDCO
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable at this stage IOD/IOA/Concession/Plan Approval Number: Not Applicable at this stage Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approvals from Government of India (MoCA, MoD, MoEF& CC), Government of Maharashtra are obtained for NMIA project proposals pertaining to development of area to the south of proposed Airport site for airport support activities.
15.Total Plot Area (sq. m.)	4,39,200 sq.m. (43.92 Ha)
16.Deductions	Not Applicable at this stage

SEIAA Meeting No: 174 Meeting Date: August 29, 2019 (SEIAA-STATEMENT-000001758)
SEIAA-MINUTES-0000002482
SEIAA-EC-0000001973

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Shri. Anil Diggikar (Member Secretary SEIAA)

17. Net Plot area	4,39,200 sq.m. (43.92 Ha)
18 (a). Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not Applicable at this stage
	Non FSI area (sq. m.): Not Applicable at this stage
	Total BUA area (sq. m.): 2029000
18 (b). Approved Built up area as per DCR	Approved FSI area (sq. m.): Not Applicable at this stage
	Approved Non FSI area (sq. m.): Not Applicable at this stage
	Date of Approval: 01-01-1900
19. Total ground coverage (m2)	Not Applicable at this stage
20. Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable at this stage
21. Estimated cost of the project	0



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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	Hetwane Dam / Morbe Dam for fresh water and STP treated water for flushing and gardening
	Fresh water (CMD):	Will be worked out at Rapid EIA Stage
	Recycled water - Flushing (CMD):	Will be worked out at Rapid EIA Stage
	Recycled water - Gardening (CMD):	Will be worked out at Rapid EIA Stage
	Swimming pool make up (Cum):	Will be worked out at Rapid EIA Stage
	Total Water Requirement (CMD) :	11MLD
	Fire fighting - Underground water tank(CMD):	Will be worked out at Rapid EIA Stage
	Fire fighting - Overhead water tank(CMD):	Will be worked out at Rapid EIA Stage
	Excess treated water	Will be worked out at Rapid EIA Stage
Wet season:	Source of water	Hetwane Dam / Morbe Dam for fresh water and STP treated water for flushing
	Fresh water (CMD):	Will be worked out at Rapid EIA Stage
	Recycled water - Flushing (CMD):	Will be worked out at Rapid EIA Stage
	Recycled water - Gardening (CMD):	Will be worked out at Rapid EIA Stage
	Swimming pool make up (Cum):	Will be worked out at Rapid EIA Stage
	Total Water Requirement (CMD) :	11MLD
	Fire fighting - Underground water tank(CMD):	Will be worked out at Rapid EIA Stage
	Fire fighting - Overhead water tank(CMD):	Will be worked out at Rapid EIA Stage
	Excess treated water	Will be worked out at Rapid EIA Stage
Details of Swimming pool (If any)	NA	

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:	Will be studied at Rapid EIA Stage
	Size and no of RWH tank(s) and Quantity:	Will be worked out at Rapid EIA Stage
	Location of the RWH tank(s):	Will be worked out at Rapid EIA Stage
	Quantity of recharge pits:	Will be worked out at Rapid EIA Stage
	Size of recharge pits :	Will be worked out at Rapid EIA Stage
	Budgetary allocation (Capital cost) :	Will be worked out at Rapid EIA Stage
	Budgetary allocation (O & M cost) :	Will be worked out at Rapid EIA Stage
	Details of UGT tanks if any :	Will be worked out at Rapid EIA Stage

26.Storm water drainage	Natural water drainage pattern:	Natural drainage pattern will be maintained as far as possible
	Quantity of storm water:	Will be worked out at Rapid EIA Stage
	Size of SWD:	Will be worked out at Rapid EIA Stage

27.Sewage and Waste water	Sewage generation in KLD:	Will be worked out at Rapid EIA Stage
	STP technology:	Will be worked out at Rapid EIA Stage
	Capacity of STP (CMD):	Will be worked out at Rapid EIA Stage
	Location & area of the STP:	Will be worked out at Rapid EIA Stage
	Budgetary allocation (Capital cost):	Will be worked out at Rapid EIA Stage
	Budgetary allocation (O & M cost):	Will be worked out at Rapid EIA Stage

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Approx. 3.5 crore cum. excavated material will be generated from hill cutting.
	Disposal of the construction waste debris:	The excavated material removed during excavation will be reused on site or will be used as filling material in nearby areas. Bricks, metal chips, cut tiles will be used for internal paving. The damaged / cut pieces of steel, glass etc. will be sold to the scrap dealer. Remaining will be sold off to authorized dealers.
Waste generation in the operation Phase:	Dry waste:	Will be worked out at Rapid EIA Stage
	Wet waste:	Will be worked out at Rapid EIA Stage
	Hazardous waste:	Waste / Spent Oil from DG Set & Transformers
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be worked out at Rapid EIA Stage
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Segregation and sale of recyclables, inerts to approved landfill site
	Wet waste:	Organic Waste Composter (OWC)
	Hazardous waste:	Used oil from DG sets to be sold to authorized oil waste recycler
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	To be mixed with wet waste and to use it as compost after proper drying
	Others if any:	Not applicable
Area requirement:	Location(s):	Will be worked out at Rapid EIA Stage
	Area for the storage of waste & other material:	Will be worked out at Rapid EIA Stage
	Area for machinery:	Will be worked out at Rapid EIA Stage
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Will be worked out at Rapid EIA Stage
	O & M cost:	Will be worked out at Rapid EIA Stage

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Maharashtra

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	Used / spent oil applicable	5.1	KL/Annum	Not applicable	As and when generated	As and when generated	Will be sold to authorized oil waste recyclers
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	DG Set (details will be worked out at Rapid EIA Stage)	HSD	details will be worked out at Rapid EIA Stage	As per CPCB guidelines	As per CPCB guidelines	Not applicable	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	HSD	Not applicable	As per requirement	As per requirement			
33.Source of Fuel		Local Petrol Pump					
34.Mode of Transportation of fuel to site		Tanker					
35.Energy							
Power requirement:	Source of power supply :	MSEDCL					
	During Construction Phase: (Demand Load)	Will be worked out at Rapid EIA Stage					
	DG set as Power back-up during construction phase	Will be worked out at Rapid EIA Stage					
	During Operation phase (Connected load):	Will be worked out at Rapid EIA Stage					
	During Operation phase (Demand load):	Will be worked out at Rapid EIA Stage					
	Transformer:	Will be worked out at Rapid EIA Stage					
	DG set as Power back-up during operation phase:	Will be worked out at Rapid EIA Stage					
	Fuel used:	HSD					
	Details of high tension line passing through the plot if any:	EHVT lines of MSETCL to JNPT port go through the site in North-South direction. There will be re-routed through underground ducts along NH48 / Amara Marg to JNPT. Approval of same is obtained from MoEFCC vide letter dt 28.08.2017					
Energy saving by non-conventional method:							

- Maximize the use of natural lighting through design.
- Attempt will be made to run external lighting which would include street lights, common area lighting, landscape etc. on solar energy.
- Purchase of energy efficient appliances.
- Use of compact fluorescent lamps and low voltage lighting.

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Will be worked out at Rapid EIA Stage	Will be worked out at Rapid EIA Stage

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:	Will be worked out at Rapid EIA Stage
	O & M cost:	Will be worked out at Rapid EIA Stage

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Will be worked out at Rapid EIA Stage	NA	Will be worked out at Rapid EIA Stage

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Will be worked out at Rapid EIA Stage	Will be worked out at Rapid EIA Stage	Will be worked out at Rapid EIA Stage	Will be worked out at Rapid EIA Stage

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

	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	8 (b)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Forest land involved, Survey No. 193 of Owale Village (Total area in this proposal 12.36 Ha) Forest clearance stage I / II obtained. (Annexure II of Form I IA)
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 174th 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 to lay 60 mt arterial roads from amra marg to NH4 via SH54 as DP road for approach. PP to provide proper median with provision for tree plantation, Joggers track and cycling track along with road.
II	Since RG is common for all plots. RG should be 15 % of net plot area. As DCR of CIDCO provides no provision for RG in individual plots.
III	Green lungs should be equally distributed.
IV	Every plot should have minimum 10% RG for area less than 5000Sq.m & 15% RG for area more than 5000Sq.m.
V	Arterial roads should be provided with Footpath, duct for utility services like telecom, electricity etc should be given along the length & across the road at the interval of 50 m.
VI	Footpath should be with perforated garden pavers at adequate interval.
VII	Solar streetlights, solar pumps should be provided for irrigation of roadside plantation. Treated waste water should be used by roadside plantation.
VIII	PP to submit court order and NGT orders on hill cutting for residential development to ensure that there is no contempt of court orders.
IX	PP to submit report on Impact of hill cutting on environmental aspects of the area by ecological expert and permissions from the competent authority.
X	PP to submit detail calculation & plan for STP, OWC considering the Residential, commercial & floating population as a total population.
XI	PP to provide centralised STPs with dual pumping to enable reuse of treated waste water.
XII	PP to provide community toilets with overhead tank & solar lights.
XIII	PP to provide recycling centres for E-waste & Plastic waste
XIV	PP to submit calculations & designs storm water drain & sewer lines along with flood management plan.
XV	PP to submit green landscape plan
XVI	PP to submit measures to reduce the heat island effect.
XVII	PP to provide public parking tower considering the total population during working hours.
XVIII	PP to submit project specific DMP.
XIX	PP to submit Debris management plan.
XX	PP may explore the option of architectural control to maintain the uniformity in the area matching with the surrounding landscape.

XXI	PP to also refer standard ToR published by MoEF vide order dated 10/04/15 in addition to above.
XXII	EHVT lines of MSETCL traverses the site in North-South direction. PP to submit the approval for shifting these lines.
XXIII	Green areas are distributed around the entire project area and a large open space is proposed at the southern tip of the plot.
XXIV	PP to ensure that amenity wise plot allotted should be demarcated in the layout plan.
XXV	Notarised Affidavit undertaking that hill cutting is as per master plan submitted to MoEF&CC and no illegal hill cutting.
XXVI	PP to submit undertaking stating that Hon. Supreme court, Hon. High Court & hon. NGT orders are being scrupulously followed.
XXVII	PP to submit approval/enabling provisions to allow proposed construction on 1:5 slope
XXVIII	PP to ensure no illegal stone quarrying activities to be carried out on site.
XXIX	PP to submit schematic section of storm water drainage.
XXX	PP to submit details regarding maximum utilisation of 9313 CMD excess treated water.
XXXI	PP to ensure that, BOD should be less than 5
XXXII	For treatment of Biodegradable waste, instead of OWC, PP to provide bio-methanation plant and generate electricity.
XXXIII	As agreed by PP, storm water drainage system should be get examined and vetted by CWPRS or IIT.
XXXIV	Considering quantum of hill cutting proposed to be utilised for filling at site, PP to submit debris management plan including details of quantum to be utilised at each site.
XXXV	PP to submit the integrated measures for curbing noise pollution.
XXXVI	PP to submit details of restoration of ecology estimating loss of flora and fauna.
XXXVII	PP to submit details of project specific CER.
XXXVIII	PP to ensure the compliance of conditions given by forest department while issuing forest clearance.
XXXIX	PP to upload NoC received from MSETCL.
XL	PP to upload the noise pollution analysis along with mitigation measure which was submitted during the presentation. PP to ensure that, during construction & operational phase noise level should not be exceeding than standard noise levels.
XLI	PP to ensure that internal drains which are more than 2mt wide should not be closed.
XLII	PP to submit the tree transplantation plan.
XLIII	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
XLIV	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area, as identified by Environment Department.
XLV	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
XLVI	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
XLVII	SEIAA decided to grant EC for:FSI: 2029000 m2, Non-FSI: 00 m2 and Total BUA: 2029000 m2 (IOD no-TPS-1711/2495/CR202/11/4D-12, Date-21.01.2012)

General Conditions:

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.

V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .

L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation 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.
LII	The proponent shall upload the status of compliance of the stipulated EC 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. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC 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.
LIV	The environmental statement for each financial year ending 31st March in Form-V as 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



Government of Maharashtra

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. Anil Diggikar (Member Secretary SEIAA)

Copy to:

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2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
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