



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: June 4, 2019

To,
Mr. ANIL BATHIJA
at on plot bearing S. No. 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 14, 15, 16, 18, 20, 21 old No.40, 41, 42, 43, 44, 46, 47, 48, 49, 50,
51, 52, 54, 55, 56, 57 & 58 at Village - Mharal, Tal - Ulhasnagar, Dist- Thane, Maharashtra

Subject: Environment Clearance for Environment Clearance for Proposed Expansion Project of "Regency Antilia" is located on plot bearing S. No. 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 14, 15, 16, 18, 20, 21 old No.40, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57 & 58 at Village - Mharal, Tal - Ulhasnagar, Dist- Thane, Maharashtra.

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 90th 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 163rd meetings.


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

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

1.Name of Project	Regency Antilia
2.Type of institution	Private
3.Name of Project Proponent	Mr. ANIL BATHIJA
4.Name of Consultant	Building Environment (India) Pvt.Ltd.
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	The proposed project has received environmental Clearance dtd. 10th April 2014 for total construction built up area 5,12,640.52 Sq.mt. which cover 13 residential Buildings.
8.Location of the project	on plot bearing S. No. 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 14, 15, 16, 18, 20, 21 old No.40, 41, 42, 43, 44, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57 & 58 at Village - Mharal, Tal - Ulhasnagar, Dist- Thane, Maharashtra
9.Taluka	Ulhasnagar
10.Village	Mharal
Correspondence Name:	Mr. ANIL BATHIJA; Regency Nirman Ltd
Room Number:	--
Floor:	--
Building Name:	Regency house
Road/Street Name:	Near Aman Cinema opp. Vishnu darshan building, Ulhasnagar.
Locality:	Mharal village
City:	Ulhasnagar
11.Area of the project	Ulhasnagar Municipal Corporation (UMC)

SEIAA Meeting No: 163 Meeting Date: April 2, 2019 (SEIAA-STATEMENT-000002356)
SEIAA-MINUTES-000002043
SEIAA-EC-000001606

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Shri. Anil Diggikar (Member Secretary SEIAA)

12.IOD/IOA/Concession/Plan Approval Number	The Building plan sanctioned by the Ulhasnagar Municipal Corporation vide letter No. UMC / TP / BP/ 125/13/247 Date : 23.03.2018 CC Copy received from UMC on dated 23.03.2018.
	IOD/IOA/Concession/Plan Approval Number: The Building plan sanctioned by the Ulhasnagar Municipal Corporation vide letter No. UMC / TP / BP/ 125/13/247 Date : 23.03.2018 CC Copy received from UMC on dated 23.03.2018.
	Approved Built-up Area: 143979
13.Note on the initiated work (If applicable)	The proposed project has received environmental Clearance dtd. 10th April 2014 for total construction built up area 5,12,640.52 Sq.mt. which cover 13 residential Buildings. Out of this, 3 residential buildings with one assembly building constructed. Details are as follows. Type A (Wing I & II) - Stilt + Podium + 24 Residential Floors Type C1 (Wing I & II) - Stilt + Podium + 24 Residential Floors Type C2 (Wing III & IV) - Stilt + Podium + 24 Residential Floors Club house (Assembly building) - Stilt + 5 Floors i.e. Till date, construction has been completed is 1, 13, 402. 87 Sq. mt, and it is as per EC.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	The Building plan sanctioned by the Ulhasnagar Municipal Corporation vide letter No. UMC / TP / BP/ 125/13/247 Date : 23.03.2018 CC Copy received from UMC on dated 23.03.2018.
15.Total Plot Area (sq. m.)	As per EC: 2,47,700.00 Sq.m; Additional Proposed Development as per new DCR : 2,47,700.00 Sq.m; Total: 2,47,700.00 Sq.m
16.Deductions	As per EC: 110240.00 Sq.m; Additional Proposed Development as per new DCR : 98894.00 Sq.m; Total: 98894.00 Sq.m
17.Net Plot area	As per EC: 1,37,460.00 Sq.m; Additional Proposed Development as per new DCR : 11346 (area of Reservations converted in R zone area.) Sq.m; Total: 1,48,806.00 Sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): As per EC: 2,74,592.15 Sq. m; Additional Development as per new DCR FSI area: 1,71,407.85 Sq. m & Total : 4,46,000.00 Sq.mt.
	Non FSI area (sq. m.): As per EC: 238048.37 Sq. m; Additional Development as per new DCR: 1,25,51.63 Sq.mt & Total : 2,50,600.00 Sq.mt
	Total BUA area (sq. m.): 696600
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 4,46,000.00
	Approved Non FSI area (sq. m.): 2,50,600.00
	Date of Approval: 23-03-2018
19.Total ground coverage (m2)	As per EC: 45,300.00 Sq.m; Additional Development as per new DCR: 30765.00 Sq.m; Total area: 76565.00 Sq. m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	As per EC: 18.3 %; Additional Development as per new DCR: 12.4 %; Total: 30.9 %
21.Estimated cost of the project	2500000000

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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	Ulhasnagar Municipal Corporation (UMC)		
	Fresh water (CMD):	1748.7		
	Recycled water - Flushing (CMD):	894.6		
	Recycled water - Gardening (CMD):	189.8		
	Swimming pool make up (Cum):	--		
	Total Water Requirement (CMD) :	2833.1		
	Fire fighting - Underground water tank(CMD):	--		
	Fire fighting - Overhead water tank(CMD):	--		
	Excess treated water	--		
Wet season:	Source of water	Ulhasnagar Municipal Corporation (UMC) and Rain Water Harvesting		
	Fresh water (CMD):	1748.7		
	Recycled water - Flushing (CMD):	894.6		
	Recycled water - Gardening (CMD):	0		
	Swimming pool make up (Cum):	--		
	Total Water Requirement (CMD) :	2643.3		
	Fire fighting - Underground water tank(CMD):	--		
	Fire fighting - Overhead water tank(CMD):	--		
	Excess treated water	--		
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:	2-4 M below ground level
	Size and no of RWH tank(s) and Quantity:	Proposed; 7 no. of RWH Tank Zone 1(7 Nos. of buildings) : 1 RWH tank of capacity 545 KLD Zone 2 (4 nos. of buildings) : 1 RWH Tank of capacity 250 KLD Zone 3 (3 nos. of buildings) : 1 RWH Tank of capacity 311 KLD Zone 4 (6 nos. of buildings) : 1 RWH Tank of capacity 225 KLD Commercial : 1 RWH Tank of capacity 908 KLD Health centre (Hospital): 1 RWH Tank of capacity 61 KLD School: 1 RWH Tank of capacity 52 KLD
	Location of the RWH tank(s):	Underground Level
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	279.00 Lacs
	Budgetary allocation (O & M cost) :	30.00 Lacs
Details of UGT tanks if any :	Location of UGT tanks: Underground Level	

26.Storm water drainage	Natural water drainage pattern:	The arrangement for disposal of SW through and from the plot as per the remarks of SW department, UMC
	Quantity of storm water:	--
	Size of SWD:	600 mm wide with 1:300 slope There are 2 SWD. Both existing nallahs prior to construction.

27.Sewage and Waste water	Sewage generation in KLD:	As per EC : Sewage Generation: 1208 KLD; Proposed : Sewage Generation: 2264 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	Total 5 Nos. of STP. Residential: 2 no. of STP having capacity 2155 KLD, Health center(hospital) : 1 no. of STP of capacity 15 KLD, School: 1 no. of STP of capacity 10 KLD & Commercial: 1 no. of STP of capacity 100 KLD each.
	Location & area of the STP:	On Ground
	Budgetary allocation (Capital cost):	500.00 Lacs
	Budgetary allocation (O & M cost):	120.00 Lacs /year

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Waste generation: Total 13139.96 Cum waste will be generated.
	Disposal of the construction waste debris:	The construction waste generated will reused onsite for filling and back filling purpose.
Waste generation in the operation Phase:	Dry waste:	Residential : • Dry waste (Kg/day): 3677 Kg/day. Commercial/ Shops: • Dry waste (Kg/day): 400 Kg/day. School: • Dry waste (Kg/day): 10 Kg/day. Club House (assembly building): • Dry waste (Kg/day): 16 Kg/day. Health centre (hospital Staff): • Dry waste (Kg/day): 26 Kg/day.
	Wet waste:	Residential : Wet waste (Kg/day): 5515 Kg/day. Commercial/ Shops: Wet waste (Kg/day): 171 Kg/day. School: Wet waste (Kg/day): 5 Kg/day. Club House (assembly building): Wet waste (Kg/day): 24 Kg/day. Health centre (hospital Staff): Wet waste (Kg/day): 11 Kg/day.
	Hazardous waste:	Hazardous waste (Kg/month): 0.5 Kg/month
	Biomedical waste (If applicable):	Infectious Waste : 8.5 Kg/day Non Infectious Waste : 1.0 Kg/day
	STP Sludge (Dry sludge):	70 Kg/day.
	Others if any:	---
Mode of Disposal of waste:	Dry waste:	Handed over to UMC.
	Wet waste:	OWC & used at site / as manure
	Hazardous waste:	Shall be handed over to authorized common hazardous waste disposal site
	Biomedical waste (If applicable):	Shall be handed over to authorized vendor
	STP Sludge (Dry sludge):	Used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.
	Others if any:	---
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	Curing system area, Raw material area , Area of the dust bin : Residential- 225 sq.mt, Commercial - 28.4 sq.mt
	Area for machinery:	Area of the OWC converter: Residential- 17 sq.mt, Commercial - 12 sq.mt
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	60.00 Lacs
	O & M cost:	39.00 Lacs

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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							
Power requirement:	Source of power supply :	MSEB					
	During Construction Phase: (Demand Load)	--					
	DG set as Power back-up during construction phase	--					
	During Operation phase (Connected load):	Residential: Connected Load : 15428 kw; Commercial: Connected Load : 396 kw; Total: Connected Load :15824 KW					
	During Operation phase (Demand load):	Residential: Maximum Demand : 9859 kw ; Commercial: Maximum Demand : 311 kw; Total: Maximum Demand : 10170 KW					
	Transformer:	--					
	DG set as Power back-up during operation phase:	For zone 1 (7 Nos. of buildings): 1 DG set with 380 Kva capacity. For zone 2 (4 nos. of buildings): 1 DG set with 320 Kva capacity. For zone 3 (3 nos. of buildings): 1 DG set with 320 Kva capacity. For Zone 4 (6 nos. of buildings): 1 DG set with 380 Kva capacity. For Commercial: 1 DG set with 320 Kva capacity. For health centre: 1 DG set with 140 Kva capacity. For School: 1 DG set with 30 Kva capacity.					
	Fuel used:	Diesel					
Details of high tension line passing through the plot if any:	--						
Energy saving by non-conventional method:							

- ? Total hot water requirement met through Centralized solar system.
- ? 60% lighting including for Road, Landscape & garden shall be kept on solar system.
- ? Also other Lights provided on Energy saving luminaries like LED instead of metal halide lamps
- ? Provided with Time switch to be kept operational only during night mode
- ? For Lobby, use of LED would ensure power density of less than 1.3w/sq ft
- ? 60% of Lobby & Staircase Lights shall be put on Solar PV Panels
- ? All motors used in pumps of services shall be of class 1 category that would give better efficiency (60%+)& less losses
- ? Energy Meters for External Lighting, all water Pumps
- ? Electrical cables of derated capacity to avoid heating during working thereby saving the current losses

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Residential :	Total Energy saving 6 % & by solar 4.4 %
2	Commercial:	Total Energy saving 8 % & by solar 4.6 %

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:	Rs 338.00 Lacs
	O & M cost:	Rs 61.00 Lacs/annum

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	--	Water spray for dust suppression	5.0
2	--	Site sanitation and Potable Water Supply to Labour	10.0
3	--	Environmental Monitoring (As per the CPCB guidelines through MoEF Approved laboratories)	4.0
4	--	Health check-up & first aid	5.0
5	--	Safety Personal Protective Equipment (Helmets, Safety Shoes, Safety Belt, Goggles, Hand Gloves, Safety nets etc.)	18.0
6	--	Traffic Management (Sign Boards, Persons at entry exit and Parking area)	4.0
7	--	Storm water Management (SWD along plot boundary and Sedimentation Pits)	4.0

8	--	Safety Training to Workers (Twice in Year), Safety Officer	8.0
9	--	Disinfection	3.0
10	--	Debris & construction waste	25.50
11	--	DMP Team	15.0
12	--	Total Cost	251.11

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	--	500	120
2	Rain water harvesting + Water Treatment Plant	--	279	30
3	Solid Waste Management	--	60	39
4	Energy Saving	--	338	61
5	Gardening & Landscaping	--	120	12
6	DMP	--	90.80	25.00
7	---	Total	136.78	283.00

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	Category 8(b)
	Court cases pending if any	Nil
	Other Relevant Informations	--
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 163rd 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 ensure that, reservation of recreational ground should be excluded from project RG.
II	PP to submit the Nalla remarks. Also PP to ensure that 3 mt buffer should be there along the length of nalla for cleaning.
III	PP to upload the copy of approved plan.
IV	Committee noted that, PP has changed the nomenclature of the buildings. PP to submit the undertaking regarding no change in the plan which was submitted during EC.
V	PP to submit Architect certificate regarding building wise construction done on site.
VI	PP to submit the documents regarding 97 Sq.mt constructions allowed in NDZ area. Besides allowed construction, If any, no construction or concretization on tennis/multipurpose court should be done.
VII	Committee noted that, the school & playground reservation is in blue & red line of Ulhas river. No construction like school is allowed in red & blue zone.
VIII	PP to ensure that No construction should be allowed within blue line & river as per Government policy.
IX	PP to submit the structural stability certificate with load calculations as per NBC.
X	PP to submit CER as per 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
XI	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.
XII	PP to submit CER plan to District Collector, Thane and submit the acknowledgement copy to submitted to Member Secretary, SEIAA.
XIII	SEIAA decided to grant EC for : FSI: 446000 m2, Non FSI: 250600 m2 & Total BUA: 696600 m2. (LOI no-1068/2019, by Ulhasnar Municipal Corporation Approval Date-14.01.2019)

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.



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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. 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
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