

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-UE-2015/CR-53713-5
Environment Department
Room No. 217, 2nd floor,
Mumbai High Court,
Mumbai - 400 032.
Date: 14th December, 2015.

To,
Sri G. Sridhar Srinivasan Iyer (Sri G. Sridhar Iyer)
Office No. 102, Chintamani Trade Building,
near City Pride Mall, P. O.,
Kothrud, Pune - 411 038

Subject: Environment Clearance for proposed Expansion project "Hill Shire" on Cat No. 866/4+2+3 at Village Wagholi, Taluk Haveli, Dist.Pune by M/s. Chintaman Promoters & developers Pvt.Ltd

Sir,

This has reference to your communication the above mentioned subject. The proposal was reviewed as per the EIA Notification - 2009, by the State Level Expert Appraisal Committee - Maharashtra in its 2nd meeting and recommend the project for prior environmental clearance to SEAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 38th meeting.

2. It is noted that the proposal is considered by SEAC-UE under screening category B(a) B2 as per EIA Notification 2009.

Brief information of the project submitted by you is as-

1.	Name of Project	"HILL SHIRE"
2.	Project Proponent	Mr. Madhish Sahaide (CMD) / Mr. Dilip Sahaide (Director) / M/s. S. Jesu (E&I-Construction) / Chintaman Promoters and Developers Pvt. Ltd.
3.	Consultant	M/s. Pinn Tech Environmental Consultancy & Laboratory
4.	consultant (NABET Accreditation)	Pinn Tech Environment consultancy and Lab (Lab. Molhygaetdli, S. No. 148 of List of Consultants with Professional Accreditation* (Rev.18) dated 5 th March 2015
5.	Type of project Housing project / Industrial Estate / EIA scheme / MHADA / Township or others	Residential Development (Expansion due to Accommodation)
6.	Location of the project	Cat no 866/4+2 and Cat 866/3, Village-Wagholi, Tal-Haveli Dist-Pune, State-MH-411038

7	Whether in Cooperation of Municipal Corporation	Grampanchayat/Ward					
8	Applicability of the DCR	Town Planning Zone & Zone Municipal Corporation					
9	YCMC/AMC/other civic n document or any other form of document as applicable (if notifying its conformity with local planning rules and provision)	Plans sanctioned by Collector, Feroz N/A order No. P/UPNA/SR/578/2014 D. 16/05/2014 and approved vide AYTP letter No. NADP/Ar. Wagh/FC/Pl. Haveli/ Co. No. 566/1. 5552/SSD/2984 dated 27/05/2014.					
10	Name of the initiated work (if applicable)	<p>Co. No. 866/12 & 866/2 are sanctioned to construct 0.2 paid FSI A.13 (a) (i) & (ii) FSI</p> <p>FC was not applicable for plot no 866/2 since plot was not under purview of environmental clearance & area of water for tap area was 30.00 square. Also plot is separate with separate sanction and N/A Order.</p> <p>2 buildings (D & E) are started and as on date range of work is (7) - P4249 Slabs, (8) - P1219 Slabs</p> <p>Work is in progress as Co. No. 866/2</p> <p>As per previous FC granted for Co. no. 866/2 vide letter SRAC 2212/CR/463/TC - 2 dated 26th December 2014 - 3 buildings work started.</p> <p>As on date status of work is (A) - P 114 Slabs, (B) - P1212 slabs, (C) - P1217 slabs.</p>					
11	DOI / NOT shown M/A/As / Other approvals (if applicable)	NA					
12	Total Plot Area (excl. Deductions) Net Plot area	Total Plot Area: 37000 m ² Deduction (Road widening): 4063.24 m ² Net Plot area: 32936.76 m ²					
13	Permissible FSI (including TDR etc.)	Total permissible FSI-28.50*100=4190.50%					
14	Proposed Building Area (FSI & Non-FSI)	FSI = 31,167.95m ² (Residential + Auxiliary) Non-FSI = 45,647.54 m ² Total = 66,815.54 m ²					
15	Ground coverage Percentage (%) (Note: Percentage of ground coverage)	6497.19 m ² = 21.25% of Net Plot Area.					
16	Estimated cost of the project	Rs 99.31 Cr					
17	No. of buildings and its construction	<table border="1"> <tr> <td>407</td> <td>1500</td> <td>NO. OF</td> <td>NO. OF</td> <td>NO. OF</td> </tr> </table>	407	1500	NO. OF	NO. OF	NO. OF
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	TYPE	BUILDINGS	FLOORS	FLOORS
EC Category				
	A-Type		L.P+U.P = 12	54
	B-Type	1	L.P+U.P = 08	37
	C-Type	1	L.P = 06	18
	TOTAL	04		109
Revised proposal				
	A-Type	1	L.P+U.P = 12	54
	B-Type		L.P+U.P = 12	80
	C-Type	1	L.P = U.P = 02	54
	D-Type	1	L.P+U.P = 12	52
	E-Type		L.P+U.P = 12	70
	F-Type		L.P = U.P = 12	80
	G-Type	1	20 = 12	70
	Amenity	-	G = 1	
	TOTAL	5		500
1.7 Lower parking 1.1 - Lower parking, 1 - Parking				
18	Number of tenements and shops	No. of Tenements Existing 139, Proposed 400 Shops 295		
19	Number of expected residents/ users	Residential: Existing 665 Nos. & Proposed 2000 Nos. Amenity: Floating 27 nos.		
20	Tenor density per hectare	200 Tenants/hectare		
21	Height of the Building(s)	Maximum height = 42 mtr		
22	Right of way (Width of the road/ lanes/ access needed for access to the proposed building(s))	Nearest Fire Station is located within 100 m and Fire Department fire station is the proposed building. 30m. Wide road abutting to site.		
23	Turning radius for easy access of fire tender movement from all round the building(s)	Turning radius for easy access of fire tender movement from all round the building(s) is 9 m.		
24	Ex. 8/imp. 8/4, 01/2018	Cat No. 855/1-2 A-2e8/5 are usual, attached to existing and J.2 sub. FSI		

		<p>& 1.2 permissible C/EI.</p> <p>EC was not applicable for Crf no 8746 since plot was not under review of environmental clearance as construction BLDG was less than 20,000 Sq.mtr. Also plot is separate with separate sanction and No. Order.</p> <p>2 buildings (D & E) were started with completion stages of work as 10'-F-14'-F Slabs, 14'-F-14'-F Slabs.</p> <p>Work is in progress at Cat No. 8563</p> <p>As per previous EC, applied for Crf no. 8746-1, vide letter STAC, DDA/CR438-TC, dated 25th December 2014. 3 buildings were started.</p> <p>As an early start of work is 14'-F-14'-F Slabs, 14'-F-14'-F Slabs, 14'-F-14'-F Slabs.</p>
15	Details of the demolition work, if any, if applicable	No demolition work.
20	Total Water Requirement	<p>Residential:</p> <p>Dry season:</p> <p>Fresh water (CMD): 90-10%</p> <p>Source: Groundwater & Tanker</p> <p>Recycled water (Flushing) (CMD): 45+10%</p> <p>Septic tank (Gr. seeping) (CMD): 1-2%</p> <p>TVAO makeup: NA</p> <p>Total Fresh water requirement (CMD): 2%</p> <p>Excess treated water (CMD): 21%</p> <p>Swimming pool: NA</p> <p>Fire Fighting (CMD): 3%</p> <p>Wet Season:</p> <p>Fresh water (CMD): 90-10%</p> <p>Source: Groundwater & Tanker</p> <p>Recycled water (Flushing) (CMD): 45+10%</p> <p>Recycled water (Grinding) (CMD): NA</p> <p>TVAO makeup: NA</p> <p>Total Fresh water requirement (CMD): 2%</p> <p>Excess treated water: 24%</p> <p>Swimming pool: NA</p> <p>Fire Fighting (CMD): 3%</p>
25	Rain Water Harvesting (RWH)	<p>Location of RWH (also Rainfall Area)</p> <p>Size and no. of RWH units (sq) and Quantity: - NA</p> <p>Location of the RWH units: - NA</p> <p>No. of catchment: - 3 Nos. Having size 1.5m x 1.5m, X 1.5m.</p> <p>Budgetary allocation (Capital cost and O&M cost)</p> <p>Capital Cost: - Rs. 4.30 lacs.</p> <p>O & M cost: - Rs. 0.43 lacs/ annum.</p>
29	UG Tanks	<p>Residential:</p> <p>Domestic UG tank Capacity (CMD): 70</p> <p>Fire fighting UG tank Capacity (CMD): 160</p> <p>Fire fighting (CMD): 300</p>
30	Storm water	Storm water drainage system - Sloping from NW to SW

	Container	<p>Quantity of 200 litre = 400 nos/Day. Size of SPT = 300 mm dia having slope 1:100.</p>								
21	Sewage and Waste water	<p>Sewage generation: Total Residential 168 and Annamaly 1500 l/day Capacity of STP (O&M) Residential = 4000 l/day Annamaly 20 m³/day STP technology = MFCR Location of the STP: Near E Type building Area = 1478.19 m² DG sets (during emergency): Lead connected in the Common D.G. Set Necessary allocations (Capital cost and O&M cost) For Residential: Capital Cost = Rs. 88.00 lacs O & M cost = Rs. 17.25 lacs/annum For Annamaly Capital Cost = Rs. 19.50 lacs O & M cost = Rs. 5.72 lacs/annum</p>								
22	Solid waste Management	<p>Waste generation in the Pre Construction and Construction phase: Approx. amount Waste generation : 57 Kg/Day Cutting : 7511.63 m³, Filling : 2133 m³ Quantity of the debris : 1001.74 m³ to be used on site for filling. Disposal of the construction waste debris: This material is at least for 100 days for leveling of the plot and remaining will be disposed to authorized sites. Waste generation in the operation phase: Residential and Annamaly: Non-Biodegradable (Kg/day): Existing 154 = Proposed 400 Biodegradable (Kg/day): Existing 413 = Proposed 500 E-waste (Kg/month): Nil Hazardous waste (Kg/month) = Nil Microbial waste (Kg/month) (if applicable): N/A. STP Sludge (Dry sludge) (Kg/day) = 58 Kg/day/annum Mode of Disposal of waste: Dry waste: handed over to authorized recyclers STP Sludge (Dry sludge) - used as manure Area requirement: 1. Location of OWC - near E type building Total area provided for the collection, segregation, storage and for treatment solid waste: 30 m² Necessary allocation (Capital cost and O&M cost) Capital Cost = Rs. 16.75 lacs O & M cost = Rs. 5.71 lacs/annum</p>								
23	Green Belt Development	<p>Total RG area under green belt: 2651.87 m² Number and list of trees species to be planted in the ground RG: 347 Nos. trees to be planted List of Trees:</p> <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Common name</th> <th>Botanical name</th> <th>Characteristics Area</th> </tr> </thead> <tbody> <tr> <td></td> <td>Golden Shower</td> <td>Cassia Pinnata</td> <td>Tough: Decorative, aromatic & medicinal</td> </tr> </tbody> </table>	Sr No.	Common name	Botanical name	Characteristics Area		Golden Shower	Cassia Pinnata	Tough: Decorative, aromatic & medicinal
Sr No.	Common name	Botanical name	Characteristics Area							
	Golden Shower	Cassia Pinnata	Tough: Decorative, aromatic & medicinal							

No.	Name	Scientific Name	Uses	No.
1	Pink flower	<i>Cassia grandis</i>	ornamental & medicinal plant.	18
2	Chafu	<i>Michelia champaca</i>	ornamental timber plant.	15
3	Sweeping fig	<i>Ficus religiosa</i>	ornamental and such	34
4	Chikoo	<i>Adiantum species</i>	fruit bearing tree	34
5	Bakul	<i>Azadirachta indica</i>	oil bearing tree, timber, wooding and medicinal plant.	26
6	Pala	<i>Albizia leucacantha</i>	Medicinal plant, ornamental plant	09
7	Flang tree	<i>Butea monostachya</i>	used in medicine & dye preparation.	16
8	Amul	<i>Syzygium cumini</i>	fruit tree & medicinal plant.	16
9	Adarah	<i>Melastoma coccineum</i>	Ever green ornamental & religious plant.	37
10	Amra	<i>Mangifera indica</i>	fruit yielding and medicinal plant.	1
11	Simarhoi	<i>Sarcocolla</i>	Ever green medicinal plant	17
Total				347

Number and list of trees species to be planted around

the border of taluk / stream / pond (If any) - NA

Number, size, type and species of trees to be cut, trees to be transplanted: No

No. of trees to be removed: - No

No. of trees to be cut: - No

NOC for the Tree cutting / transplantation:

compensatory plantation, 100% - NA

4. Budgetary allocation (Capital cost and O&M cost)

Capital Cost - See Up: Rs 41.32 Lacs.

O&M cost - Rs 2.64 Lacs/annum.

5. Supply

Power supply

Connected Load - 2970 KW

Maximum Demand - 3640 KVA

Source - MSFDOT (Via. Of Transformers - 22KV/630 KVA X 5

Nov.1

Energy saving by energy conservation method:

Energy efficient light fittings like CFL, LED lamps & LED Light. Water Less Cooled Jets with Timers will be used for Water Pumps. Auto Timer Switches will be provided for Street Light, Garden Lights, Parking, & Entrance Lights & Other Outdoor Area Lights, following electrical energy.

CFL & LED based lighting will be done in the common areas, lounge, auditorium, corridors, Entry gates and boundary compound walls etc.

Solar lights will be provided for common areas like Street lighting & Garden Lighting.

Solar Water Heating Systems Will Be Done For Showrooms.

Apart of Savings from savings of hvac equipments is 1 to 4%

Compliance of the ECBC guideline (VTSS/NO) (If yes then submit compliance in table as follows)

Section No.	Requirement.	Compliance
4.3.1	Roof assembly U-factor to be max 0.251 w/m ² °C	Complies
4.3.2	Opaque walls Max U-factor to be 0.46 w/m ² °C	Complies
4.3.3	Vertical fenestration Max U-factor to be 5.30 w/m ² °C	Complies
4.3.3	Vertical fenestration SHGC to be maximum 0.25	Complies
4.3.3	Maximum thermal transmission to be 0.20 for GWP	Complies
6.2.1	Solar water heating for minimum 80% design capacity	Complies
6.2.2	Equipment efficiency standards	Complies
7.2	Lighting controls occupancy sensors	Complies
7.2.1	Exterior lighting to be controlled by photo sensor or time switch	Complies
7.2	Interior lighting power to be within specified limits	Complies
7.4	Exterior lighting power to be within specified limits	Complies
8.2.1	Maximum allowable power loss from transformer to be within specified limits	Complies
8.2.2	Power factor to be maintained between 0.95 and unity	Complies

B.2.4	Block metering	Manholes
B.2.5	Power distribution system losses to be maintained as follows	Manholes

Central Case: Ks 9 - 30 Lacks
 O & M Cost : Rs 1.95 Thousand / year
 Supply size of pipe of the D/E ports to be used - 9 No. of 100 KVA
 Type of fuel used: MSTO
 Stack Height - 7 Meter (For 100 KVA D/E 50)
 HTL as Passing Through The Plot (Any - NA)

41. Fire & Safety Management plan
 Budgetary Allocation

Construction phase: 11.62 Lacs/Annum
 Operation Phase: Set up cost: 167.58 Lacs

42. Traffic Management

Traffic generated from this project will confluence on proposed 30 m wide road
 Parking details:
 Total parking area: 117/50 sqm

PARKING STATEMENT	PROVIDED PARKING		
	CAR	SCOOTER	CYCLE
2 TENEMENTS HAVING CARPET AREA 40 sqm	02	02	02
For 204 Tenements	117	204	237
3 TENEMENTS HAVING CARPET AREA 30*30 = 900 sqm	03	03	03
For 205 Tenements	117	205	237
10 TENEMENTS HAVING CARPET AREA 30*30 = 900 sqm	01	02	02
FOR 55 TENEMENTS	55	110	132
VISITORS for every 10 Tenements.	01	01	01
Visitors Parking For 55 Tenements	50	60	60
TOTAL	120	220	220

For Area			
For 90m ²	1	2	3
For 150 m ²	12	24	24
	405	750	750

Parking efficiency statement.					
Level	Required Equivalent Car Space as per VCTP/ NBC norms	Area provided for parking	Required area for proposed parking as per norms	Proposed Parking Area (m ²)	Provided Equivalent Car Space (m ²)
A	B	C	D	E	F
			- T: C	51 actual	- T: C
Covered Parking	10	163	10890	11157.6	30.74
Open Parking	15	41	650	1176	28.00

Width of all internal roads (m), Width of driveway is 7.5m only.

3. The proposal has been considered by SEIAA in its 88th meeting & decided to accord environmental clearance to the said project under the provisions of Environmental Impact Assessment Notification, 2006, subject to implementation of the following terms and conditions:

General Conditions for Pre-construction phases:-

- (i) This environmental clearance is issued subject to restricting total built up area to 69,200 sq. m as approved by Local Planning Authority.
- (ii) Effluents from treatment tanks or any other sewage shall be discharged into any water body and in case any violation is observed, the MSDDL shall discontinue the power supply.
- (iii) This environmental clearance is issued subject to utilization of excess treated water.
- (iv) This environmental clearance is issued subject to land use restrictions. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/cases issued by Hon'ble High Court, Hon'ble SC, Hon'ble Supreme Court regarding BCR provisions, environmental issues applicable in this matter should be verified. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environmental department. This

environmental clearance issued with respect to the proposed site. The clearance for the project shall be issued by the State Level Impact Assessment Authority (SLIAA) approved the proposed land use.

- (vi) Sewerage shall be laid out through approved vendor as per Waste Management and Handling Rules, 2011.
- (vii) Occupancy certificate shall be issued to the project only after ensuring the feasibility of connecting water and connectivity of the sewer line to the project site.
- (viii) This environmental clearance is issued subject to obtaining NOC from Foresty & Wild life Deptt. arising clear ance from the statutory committee of the National Board for Wild life as if applicable & this environmental clearance does not necessarily implies that Foresty & Wild life clearance granted to the project which will be considered separately if need.
- (ix) TP has to abide by the conditions stipulated by EIAAR & SEUA.
- (x) Land use, Construction, zoning use of proposed construction shall be in accordance with the existing ESI/DAK norms of the urban local body & it should ensure the same along with survey number details approving layout plan & before recording commencement certificate for proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (xi) Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Engineer in charge before start of any construction work at the site.
- (xii) All necessary sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STD, safe drinking water, medical health care, sewage and Fire And Alarm etc.
- (ii) 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.
- (iii) The solid waste generated should be properly collected and segregated. If finer solid waste should be disposed off to the approved sites for land filling after recovering reusable material.
- (iv) Disposal of rubble 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the top soil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- (ix) 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 not disturbed and improved.
- (x) Green Belt Development shall be followed and considering CPCB guidelines including selection of plant species and in consultation with the local DDO Agriculture Dept.
- (xi) Soil and ground water samples will be tested to ascertain that there is no leach. In ground water quality by testing of heavy metals and other toxic ions/minerals.
- (xii) Construction spoils, including aluminium materials and other hazardous materials, will be allowed to contain any watercourses and the dumpsites for such material must be secured so that they should not leak into the ground water.
- (xiii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary consent of the Maharashtra Pollution Control Board.
- (xiv) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environmental Protection Rules prescribed for air and noise emission standards.
- (xv) The diesel required for operating DG sets shall be stored in underground tanks etc. Appropriate measures have to be taken. Caution shall be taken.
- (xvi) 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.
- (xvii) Ambient noise levels should continue to be checked regularly both during day and night hours to assess pollution levels on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xviii) Fly ash shall be treated as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2005. (The above condition is a condition of the project site is located within the 100 Km of Thermal Power Station).
- (xix) Ready mixed concrete must be used in all building construction.
- (xx) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipment etc. as per National Building Code including measures like lightning.
- (xxi) Storm water control and its reuse as per CCWD and IS standards for various applications.

- (xxv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices relevant.
- (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 carried out by an independent expert and a report in this regard should be submitted to the MDCB and Environment department before the project is commissioned for operation. The scope of this report should, if any, should be discharge in the sewer line. Treated effluent emanating from STP shall be re-used/re-cycled to the maximum extent possible. Discharge of this treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour emanating from STP.
- (xxviii) Permission to draw ground water and construction of basement if any shall be obtained from the concerned authority prior to construction/operation of the project.
- (xxix) Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
- (xxx) Fixtures for showers, toilet, flushing and drinking should be of low flow class by use of restrictor or pressure reducing device such as aerated shower head.
- (xxxi) Use of glass may be reduced up to 40% to reduce the electricity consumption and heat gain, except for up, 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 as per applicable code.
- (xxxiii) Energy conservation measures like installation of CFLs/LEDs for the lighting fixtures outside the building should be integral part of the project design, and should be in place before project commissioning. The CFLs and LEDs should be properly collected and disposed off/vent for recycling as per the prevailing guidelines of the local energy authority to avoid mercury emission. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heating system. Project consultant should install, after checking feasibility, solar photovoltaic or conventional energy source or source of energy.
- (xxxiv) Diesel power generator, as a backup system or as a supplement for a system of common area illumination during operation phase should be of enclosed type and conform to rules made under the Environmental Protection Act, 1986. The height of stack of DG sets should be such as to the height needed for the safety and security of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with consultation with Maharashtra Pollution Control Board.
- (xxxv) Noise should be controlled to ensure that it does not exceed the prescribed standards. During a given time, noise levels measured at the boundary of the

building shall be restricted to the permissible levels to comply with the prevalent regulations.

- (xxxi) Traffic congestion near the entry and exit points from the lands adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is mandatory for air-conditioned spaces while its exemption for non-air conditioned spaces by use of appropriate thermal insulation material to fulfill the criteria.
- (xxxiii) The building should have adequate distance between them to allow movement of dust and passage of natural light and ventilation.
- (xxxiv) Regular supervision of the above and other measures for monitoring should be in place at through the construction phase, so as to avoid disturbance to the surroundings.
- (xxxv) 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.
- (xxxvi) Six monthly monitoring reports should be submitted to the Regional office MCR-8, Thapal with copy to this Department and MPCC.


General Conditions for Post-construction/operation phase-

- (i) Project proponent shall ensure completion of SFD, WWT discharge facility, green belt development prior to occupation of the buildings as agreed during the EIA/EA meeting. If there is any possibility of utilizing access treated water in the project site for gardening before discharging it into sewer line. No physical occupation or utilization will be given unless all above said environmental infrastructure is installed and operational along with the equipment in Area A. Prior certification from appropriate authority shall be obtained.
- (ii) 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.
- (iii) Local body should ensure that an occupation certification is issued prior to operation of SFD/WWT line etc. with the permission of MPCC.
- (iv) A copy of all the documents submitted to Department should be forwarded to the Local authority and MPCC.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

- (vii) Separate funds shall be allocated for implementation of environmental protection measures/EHP along with lean-wise break-up. These cost shall be laid out as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise accountability should reported to the MPCB & our representative.
- (viii) The project management shall establish at least 01 two local NGOs and working committees 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, including that the project has been assigned a monitoring committee and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://maha.mahapol.org/extension/2012/12/>
- (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard & soft copies to the MPCB & this department on 1st June & 1st December of each calendar year.
- (a) A copy of the clearance letter shall be sent by post 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 subject to scrutiny of the company by the project.
 - (b) The proposal shall update 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 status will cover levels namely: SPML, RSPML, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters indicated for the project shall be included and displays in a convenient location near the main gate of the company in the public domain.
 - (c) 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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - (d) The environmental statement (as such) in each year starting 1st March in Form-2 as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environmental Protection Act, 1986, as amended or separately, shall also report on the compliance of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Office of MoEF by email.
4. The environmental clearance is being issued without prejudice to its validity initiated under EP Act by any court as per up in the said of act 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 it does not confer any 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 documents and non-compliance of stipulated conditions, Authority/Environment Department will revoke or suspend the Environmental Clearance.

without any violation and more stringent legislation 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 incorporated in the satisfaction of the department or for that matter, for any other administrative reason.
7. Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2013.
8. In case of any deviation or alterations in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the frequency of the condition(s) imposed and to incorporate additional and/or concrete protection measures required, if any.
9. The above stipulations should 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 also the various Hazardous Waste (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Gyan Ganga Road, Gandi, New Administrative Building, 1st Floor, B-1, W-10, Opposite Council Hall, Pune, if preferred, within 90 days as prescribed under Section 15 of the National Green Tribunal Act, 2010.


Deputy Secretary,
Member Secretary, STAA

Copy to:

1. Shri. R. C. Joshi, AS (Env), Chairman, SPCB, Flat No. 3, Sanyal, Bhamburda Road, Breach Candy, Mumbai - 400026.
2. Shri. Jyotsna Inam, Chairman, AS (Env) SPCB, Flat no. 3, Tahira Sha, Juhu Vars Gora Link Road, Andheri (W), Mumbai - 400052.
3. Additional Secretary, MOEF, Ministry of Environment and Forest, Indira Park, Paryatan Bhawan, Jorhugh Road, Alwar, New Delhi-110003.
4. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Sanjay Park, Sanjay Bhawan, Link Road No-3, E-1, Kirti Nagar, New Delhi-400015, (NCR)
5. In-charge, Monitoring Cell, MOEF, P.O. Indira Park, Paryatan Bhawan, Jorhugh Road, Alwar, New Delhi - 110003.
6. Managing Director, SPCB, MG Road, Fort, Mumbai
7. Collector, Pune
8. Commissioner, Municipal Corporation, Pune
9. Member Secretary, Maharashtra Pollution Control Board, with request to circulate a copy of the document
10. Regional Office, MPCB, Pune.
11. Select file (TC 3)

(TC) (planned on 18/10/2016)