

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/152537/2020  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.  
Date: 13-10-2021

To  
M/s. Suratwala Business Group Ltd.,  
Survey No. 27/1, 27/5, 28/1(P),  
28/B/1, 28/B/2, 28/B/3, 28/B/4,  
Hinjewadi, Taluka-Mulshi,  
District-Pune.

Subject : Environment Clearance for Proposed commercial project "Suratwala Mark Plazzo" Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, District-Pune by M/s. Suratwala Business Group Ltd.

Reference : Application no. SIA/MH/MIS/152537/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 114<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 230<sup>th</sup> Part A meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	PARIVESH Proposal No.: SIA/MH/MIS/152537/2020
Name of Project	Proposed Commercial Project "Suratwala Mark Plazzo"
Project category	B Category, 8(a)
Type of Institution	Private
Project Proponent	Name: M/s. Suratwala Business Group Ltd. (Mr. Manoj Suratwala) Address: M/s. Suratwala Business Group Ltd., 4/38, Sumangal, Sahakar Colony, Behind SBI Bank, Karve Road, Erandawane, Pune 411004
Name of Consultant	Name: Building Environment (India) Pvt. Ltd. NABET Accreditation No.: NABET/EIA/1821/RA 0133, Validity: 28/11/2021
Applied for	New Greenfield Project
Details of Previous EC	Not Applicable
Location of the project	Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, District- Pune.
Latitude and Longitude	18°35'23.94"N, 73°44'53.11"E
Total Plot Area	13,583.24 Sq.M.
Deductions	345.36 Sq.M.
Net Plot Area	13,237.88 Sq.M.
Proposed FSI area	37,000 Sq.M.
Proposed Non FSI area	25,051.79 Sq.M.

Proposed Total BUA	60,051.79 Sq.M.		
Total Built up area approved by Planning Authority	In Process (18,023.69 Sq.M. Built up area constructed on site As per commencement certificate from PMRDA vide letter no. BMU/Hinjewadi/S.No.27/1(p) and others/1765/17-18 dated 24/08/2018 & revised commencement certificate (Bldg. B) obtained vide letter BMU/Hinjewadi/S. No.27/1(P) and others 1280/18-19 dated 22/10/2019 and Completion certificate (Bldg.A) obtained from PMRDA vide letter no. DP /BMU/ Hinjewadi/ Mulshi / S.No. 28/B/1 & others/P.N.37/2015 dated 04/07/2016.		
Ground Coverage	4350.67 Sq.M. & 32.86 % to net plot area		
Total Project Cost	Rs. 86,98,73,780/-		
CER as per MoEF & CC circular dated 01/05/2018	CER Shall be implemented as a part of EMP as recommended by SEAC/SEIAA as mentioned in OM file No. 22-65/2017-IA dated 30/09/2020.		
Details of Building Configuration	Building Configuration:		
	Building Name	Configuration	Height
	Bldg. A	B+S+MZ+9	35.85 m
	Bldg. B	B+P+MZ+9	35.85 m
	Bldg. C	B1+IL1+B2+IL2+S+MZ+9	35.85 m
	Bldg. D	B1+IL1+B2+IL2+S+MZ+9	35.85 m
Bldg. E	B1+IL1+B2+IL2+S+MZ+9	35.85 m	
Total number of tenements	Offices: 591 Nos, Restaurants: 59 No., Expected Users: 4130 Nos.		
Water Budget	Particular	Dry Season	Wet Season
	Fresh Water	126.8 KLD	126.8 KLD
	Recycled (Flushing)	71.5 KLD	71.5 KLD
	Recycled (Landscape)	8 KLD	0 KLD
	Swimming Pool	NA	NA
	Total	206.3 KLD	198.3 KLD
	Waste water generation	178.4 KLD	178.4 KLD
Water Storage Capacity for Fire Fighting/ UGT	2 Nos of UGT's proposed: UGT 1: Located at Basement Level 1 of Bldg. B Domestic UG tank Capacity: 63 Cu.M. Flushing UG tank Capacity: -- Cu.M. Fire UG tank Capacity: 300 Cu.M. UGT 2: Located at Basement Level 2 of Bldg. C Domestic UG tank Capacity: 128 Cu.M.		
Source of Water	Hinjewadi Grampanchayat		
Rainwater Harvesting (RWH)	Level of Ground Water Table: Pre-Monsoon: 3m BGL Post Monsoon: 11m BGL Size & No. of RWH tanks and Quantity: 2 Nos. 2.7m x 2.3m x 3.4m = 19 Cu.M. capacity 2.0m x 3.0m x 2.7m = 14 Cu.M. capacity Quantity and size of recharge pits: 2 nos of recharge pits proposed with 2m x 2m x 2m and chamber 1m x 1m x 1m Bore well 0.160m diameter & 60m depth. UGT 1: Located at Basement Level 1 of Bldg. B Domestic UG tank Capacity: 63 Cu.M. Flushing UG tank Capacity: -- Cu.M. Fire UG tank Capacity: 300 Cu.M. UGT 2: Located at Basement Level 2 of Bldg. C Domestic UG tank Capacity: 128 Cu.M.		

Sewage and Wastewater	Sewage Generation: 178.4 CMD STP Technology: MBBR STP Capacity: 180 CMD		
Solid waste management during construction phase	Type	Quantity	Treatment/ disposal
	Dry waste	Negligible	Collect & disposed through authorized agency.
	Wet waste	Negligible	Provision of composting
	Construction waste	Top Soil: 13,360 Cu.M. Debris: 38,127.30 Cu.M.	Top soil will be reused for landscape purpose within project site. Excavated debris will be will be reused for backfilling, levelling & plinth filling purpose. Excess top soil & debris reused at farmers land at Survey No. 180/4A, Hinjewadi village, Taluka-Mulshi, District – Pune.
Solid waste management during operation phase	Type	Quantity	Treatment/ disposal
	Dry waste	739 kg/day	Will be collected & disposed by SWaCH Organization
	Wet waste	726 kg/day	Treated in Smart Drum Organic waste composter and used as manure in landscape
	Hazardous waste	NA	NA
	Biomedical waste	NA	NA
	E-waste	11.3 kg/day	Will be collect & disposed by SWaCH Organization
	STP Sludge	36 kg/day	Treated in OWC and used as manure in landscape
Green Belt Development	Total RG Area: 1323.84 Sq.M. Existing trees on Plot: 3 Nos. Number of trees to be plant: 144 Nos. Number of trees to be cut: NA Number of trees to be transplant: NA		
Power Requirement	Source of power supply: MSEDCL During Construction Phase (Demand Load): 125 kVA During Operation Phase (Connected Load): 6620 kVA During Operation Phase (Demand Load): 4348 kVA Transformer: 7 x 630kVA DG Set: 2 x 320 kVA Fuel Used: HSD		
Details of Energy Saving	Total Energy Saving: 13.05 % through proposed use of Solar Energy & Energy saving measures.		

Environment Management Plan Construction phase	Sr. No.	Parameter		Capital Cost(Rs. In Lakh)	
	1	Personnel Protective Equipment		7.0	
	2	Site Sanitation Facility		5.0	
	3	Drinking water facility		10.0	
	4	Solid waste management		5.0	
	5	Health Check up		3.0	
	6	Awareness to workers or training		2.0	
	7	Environmental Monitoring		3.0	
	8	Disaster Management		25.0	
	TOTAL		60.0		
Environment Management Plan Operation phase	Sr. No.	Component	Details	Capital Cost (Rs. Lakh)	O & M Cost (Rs. Lakh)
	1	Storm water	--	9.50	2.50
	2	Sewage Treatment Plant	STP of 180 KLD Capacity	19.0	10.68
	3	Water Treatment	NA	NA	NA
	4	RWH	2 Nos of Recharge Pits	5.20	0.40
	5	Swimming Pool	NA	NA	NA
	6	Solid waste	OWC	16.75	3.57
	7	Hazardous waste	NA	NA	NA
	8	E-waste	Collection & Disposal with authorized agency	--	--
	9	Green Belt Development	4 No of Trees	12.82	1.14
	10	Energy Saving	13.03 % Energy saving	92.12	4.60
	11	Environment Monitoring	Air, Water, Noise, Soil, STP, DG set Monitoring	--	5.0
	12	Disaster Management	--	98.7	18.57
	13	Drainage line	18m	25	--
	TOTAL		--	279.09	46.46
Parking details	Type	Required as per DCR	Actual Provided	Area per Parking	
	4-Wheeler	405 No.	406 No.	12.5 Sq.M.	
	2-Wheeler	840 No.	840 No.	--	
	Cycles	840 No.	840 No.	--	

3. The proposal has been considered by SEIAA in its 230<sup>th</sup> Part A meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

**Specific Conditions:**

**A. SEAC Conditions-**

1. PP to relocate of sewer pumping mechanism from STP to final disposal point in view of contour slope.
2. PP to submit IOD / Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under.

**B. SEIAA Conditions-**

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. 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.
4. SEIAA after deliberation decided to grant EC for – FSI-22504.40 m<sup>2</sup>, Non-FSI-20763.90 m<sup>2</sup>, Total BUA- 43268.30 m<sup>2</sup>. (Plan approval-2543, dated-19.03.2021)

**General Conditions:**

**a) Construction Phase :-**

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling 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.

- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. 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.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. 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.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XX. 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 by a separate environment cell /designated person.

#### **B) Operation phase:-**

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) 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. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done.

Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

- IV. 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.
- V. 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.
- VI. 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. 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://parivesh.nic.in>
- XII. 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.
- XIII. 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.
- XIV. 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<sub>2</sub>, NO<sub>x</sub> (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.

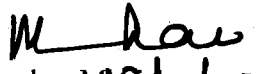
**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
  - II. 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.
  - III. 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.
  - IV. 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.
  - V. 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.
  - VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
  - VII. 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.
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. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. 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.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
8. 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.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
Manisha Patankar-Mhaske  
(Member Secretary, SEIAA)  
13/10/2021

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune .
6. Commissioner, PMRDA
7. Regional Officer, Maharashtra Pollution Control Board, Pune.

