



Shrikrishna Environment Pune <skenviropune@gmail.com>

Submission of Post EC Compliance Report (October 2022 to March 2023) of Proposed Commercial Project "SURATWALA MARK PLAZZO" at Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dist.- Pune (MH)

1 message

Shrikrishna Environment Pune <skenviropune@gmail.com>
To: eccompliance-mh@gov.in

Thu, Jun 1, 2023 at 4:12 PM

Dear Sir/Ma'am,

We, M/s. Suratwala Business Group Ltd. submitting herewith six-monthly compliance report (October 2022 to March 2023) of Environmental Clearance for Proposed Commercial Project "SURATWALA MARK PLAZZO" at Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dist.- Pune (MH)

Kind request you to find attached document for your reference and perusal

Thanks & Regards,

SKECPL, Pune

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**(QCI - NABET Accredited & ISO Certified Consultant Organization)****Off. No:** +91 9422606989**Corporate Office :**Office No. 707, Rama Equator, Morwadi, Pimpri,
Pune - 411018, Maharashtra.**Branch Offices:** Nagpur & MumbaiWebsite: www.skenviro.comSender notified by
[Mailtrack](#)**Suratwala EC Compliance October 2022 to March 2023__Nagpur.pdf**
5936K

Date: 01/06/2023

To,
The Regional Officer (Pune),
Maharashtra Pollution Control Board,
3rd Floor, Jog Center, Wakdewadi,
Pune - 411003.

Subject: Submission of half yearly compliance report (October 2022 to March 2023) of Environment Clearance for commercial project "Suratwala Mark Plazzo" at Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dist.-Pune by M/s. Suratwwala Business Group Ltd.

Reference:

1. Environment Clearance Letter from MoEF & CC, EC File No.: SIA/MH/MIS/ 152537/ 2020 dated 13/10/2021
2. Consent to Establish No.: Format I.0/JD(WPC)/UAN No. 0000109888/CE-2105001018 dated 24/05/2021
3. Consent to Operate (Part-I) No.: Format I.0/JD (WPC)/UAN No. 0000151854/CO/ 2212000923 dated 13/12/2022

Respected Sir/Madam,

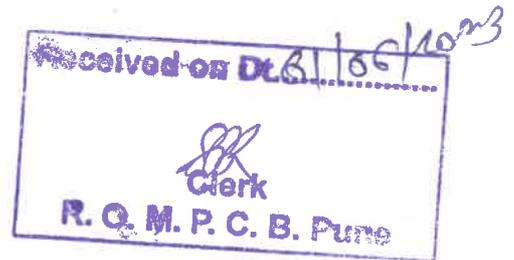
This is with respect to above cited subject and references we are herewith submitting following documents/information:

1. Name, Email, Phone of Project officer and Nodal Officer
2. Status of project work
3. The information in the Data-Sheet
4. Point-wise compliance status of specific conditions and General Conditions mentioned in the Environment Clearance Letter.
5. Point wise compliance conditions of Consent to Establish
6. Point wise compliance conditions of Consent to Operate (Part I)

Thanking You,

For, M/s. Suratwwala Business Group Ltd.

Authorized Signatory
Encls: As above



Suratwwala Business Group Ltd

(Formerly known as Suratwwala Business Group Pvt. Ltd. & Suratwala Housing Pvt. Ltd.)

4/38, Sumangal, Sahakar Colony, Behind SBI, Karve Road, Erandawane, Pune - 411004

020-25434392 suratwwala@suratwwala.co.in WWW.SURATWWALA.CO.IN

CIN: L45200PN2008PLC131361

OLC

Suratwala®

Promising Excellence

Date: 01/06/2023

To,
The Member Secretary,
Maharashtra Pollution Control Board
3rd Floor, Kalpataru Point,
Scheme Road no. 8,
Opp. Sion circle, Sion (E),
Mumbai - 400 022.

Subject: Submission of half yearly compliance report (October 2022 to March 2023) of Environment Clearance for commercial project "Suratwala Mark Plazzo" at at Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dist.-Pune by M/s. Suratwala Business Group Ltd.

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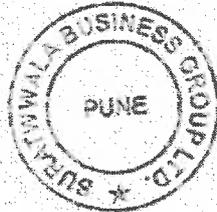
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For, M/s. Suratwala Business Group Ltd.

Authorized Signatory
Encls: As above



10/06/23
Maharashtra Pollution Control Board
Kalpataru Point, 2nd Floor, Sion Circle,
Opp. Cine Planet, Sion (East),
Mumbai - 400 022.
Tel. 24010437 / 24020781.
Website : www.mpcb.gov.in

Suratwala Business Group Ltd

(Formerly known as Suratwala Business Group Pvt. Ltd. & Suratwala Housing Pvt. Ltd.)

4/28, Surmangal, Sahakar Colony, Behind SBI, Karve Road, Eranigawane, Pune- 411004

☎ 020-25434392 · ✉ suratwala@suratwala.com · 🌐 WWW.SURATWALA.CO.IN

CIN : L45200PN2008PLC131361



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Form for Uploading Compliance Report

Proposal No :	SIA/MH/MIS/152537/2020	Proposal Name :	Proposed commercial project "Suratwala Mark Plazzo" by Suratwala Business Group Ltd.
Category :	INFRA-2	MoEF File No. :	SIA/MH/MIS/152537/2020

Compliance Letter/Report

Year of Compliance: -All Years-

Date of Compliance * : Select

Remarks :

Upload Compliance Letter/Report * : No file chosen
(.pdf only)

SUBMIT

Sno.	Proposal No.	Uploaded copy of Compliance report	Remarks	Uploaded Date	Delet
1	SIA/MH/MIS/152537/2020	1209202237796757PostECComplianceApril2022toSeptember2022forSEIAA.pdf	Submission of half yearly compliance report (April 2022 to September 2022) of Environment Clearance for commercial project "Suratwala Mark Plazzo" at at Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dist.- Pune by M/s. Suratwala Business Group Ltd.	09/12/2022	<input type="button" value="X"/>
2	SIA/MH/MIS/152537/2020	0605202354863876SuratwalapostECComplianceOctober2022toMarch2023_SEIAA.pdf	Submission of half yearly compliance report (October 2022 to March 2023) of Environment Clearance for commercial project	05/06/2023	<input type="button" value="X"/>

“Pro Active and Responsive facilitation by Interactive, Virtuous and State Environment Impact Assessment Authority
Environmental Singlewindow Hub”

UserID: [manoj@suratwwala.co.in]

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Taluka-Mulshi,
Dist.- Pune by
M/s.
Suratwwala
Business Group
Ltd.



Power To Empower



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Visitors Counter

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For any Technical support, Please Contact EFCCID, NIC, New Delhi, monitoring-fc(at)nicl

INDEX

SR. NO.	PARTICULARS
1	Information of Project officer and Nodal Officer
2	Present status of project work
3	Data Sheet
4	Point Wise Compliance Status of EC Conditions
5	Point Wise Compliance Status of General EC Conditions
6	Point wise compliance status to Consent to Establish
7	Point wise compliance status to Consent to Operate Part I

1.0 INFORMATION OF PROJECT OFFICER AND NODAL OFFICER

Sr. No	Particular	Details
1	Name of Project officer	Mr. Manoj Dhansukhlal Suratwala M/s. Suratwwala Business Group Ltd. 4/38, Sumangal, Sahakar Colony, Erandawane, Pune -411004 Contact No.: 020-25434392 Email: manoj@suratwwala.co.in
2	Name of Nodal officers	Same as above

2.0 PHOTOGRAPHS SHOWING PRESENT PROGRESS OF WORK

(October 2022- March 2023)

Buildings with Status of Construction (Building wise) with photographs.

Building A



1. Photograph showing Status of Construction: - Bldg. A (Occupancy certificate is obtained).

Building B



2. Photograph showing Status of Construction: - Building B Completed



3. Photograph showing Status of Construction: - Building C& E completed till stilt.
Building D completed till Mezzanine

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment, Forest and Climate Change
West - Central Zone (WCZ), Regional Office, Nagpur

Monitoring Report

PART – I

DATA SHEET

Sr. No.	Particulars	Details
1.	Project type: River Valley/ Mining/ Industry/ Thermal/ Nuclear/ Others (specify)	Commercial Project
2.	Name of the Project	“Suratwala Mark Plazzo”
3.	Clearance letter (s)/ OM No. and date	Environment Clearance obtained from Environment Department; Govt. of Maharashtra vide EC letter no. SIA/MH/MIS/152537/2020 dated 13/10/2021.
4.	Location	
	a) District (s)	Pune (Taluka – Mulshi)
	b) State (s)	Maharashtra
	c) Location latitude / longitude	Latitude: 18°35'23.94"N Longitude: 73°44'53.11"E
5.	Address for Correspondence	Mr. Manoj Dhansukhlal Suratwala
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	M/s. Suratwwala Business Group Ltd. 4/38, Sumangal, Sahakar Colony, Erandawane, Pune -411004 Contact No.: 020-25434392 Email: manoj@suratwwala.co.in
	b) Address of the Concerned Project Chief Engineer	

	(with Pin code & Telephone / Telex / Fax Numbers)																			
6.	Salient features of the Project	<p>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, Dist.- Pune</p> <p>Total Plot Area: 13,583.24 Sq. M</p> <p>Total Built up Area: 62,051.79 Sq.M.</p> <p>Bldg. Structure proposed:</p> <table border="1" data-bbox="571 766 1254 1081"> <thead> <tr> <th>Building Name</th> <th>Configuration</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>Bldg. A</td> <td>B+S+MZ+9</td> <td>35.85</td> </tr> <tr> <td>Bldg. B</td> <td>B+P+MZ+9</td> <td>35.85</td> </tr> <tr> <td>Bldg. C</td> <td>B1+IL1+B2+IL2+S+MZ+9</td> <td>35.85</td> </tr> <tr> <td>Bldg. D</td> <td>B1+IL1+B2+IL2+S+MZ+9</td> <td>35.85</td> </tr> <tr> <td>Bldg. E</td> <td>B1+IL1+B2+IL2+S+MZ+9</td> <td>35.85</td> </tr> </tbody> </table> <p>Proposed Units: Offices: 591 Nos. Restaurants: 59 Nos.</p> <p>Total Expected Users: 4130 nos.</p> <p>Water requirement: 206.3 KLD Source: Hinjewadi Grampanchayat</p> <p>STP proposed: 1 x 180 KLD capacities with MMBR Technology</p> <p>Rain water harvesting: 2 no. of recharge pits proposed</p> <p>Landscape: 1323.84 Sq.M. landscape area & 144 nos of trees will be planted within site.</p> <p>Parking provided: Parking provided for 405 No of Cars, 840 No of Two wheelers and 840 No of Cycles</p> <p>Power Requirement:</p>	Building Name	Configuration	Height	Bldg. A	B+S+MZ+9	35.85	Bldg. B	B+P+MZ+9	35.85	Bldg. C	B1+IL1+B2+IL2+S+MZ+9	35.85	Bldg. D	B1+IL1+B2+IL2+S+MZ+9	35.85	Bldg. E	B1+IL1+B2+IL2+S+MZ+9	35.85
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		<p>Maximum demand: 4348 kVA Connected load: 6620 kVA Source: MSEDCL D.G. Set proposed in Operation Phase: 2 x 320 kVA</p>
7.	<p>Breakup of the Project Area a) Submergence area: forest & non forest</p>	Not Applicable
	b) Others	--
8.	<p>Breakup of the project affected population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans: a) SC, ST/Tribes b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)</p>	The project is proposed on own land thus there is no displacement of population is proposed
9	<p>Financial Details a) Project cost as originally planned and subsequent revised estimates</p>	Total Project Cost Projected- Rs. 88.98 Cr.

	and the year of price reference																																																																						
b)	Allocation made for environmental management plans with item wise and year wise breakup	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Amount. in Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">Capital Cost</td> </tr> <tr> <td>1.</td> <td>Sewage Treatment Plant</td> <td>20</td> </tr> <tr> <td>2.</td> <td>Rain water harvesting</td> <td>5.2</td> </tr> <tr> <td>3.</td> <td>Green belt development</td> <td>12.82</td> </tr> <tr> <td>4.</td> <td>Energy savings</td> <td>92.12</td> </tr> <tr> <td>5.</td> <td>Solid waste management</td> <td>16.75</td> </tr> <tr> <td>6.</td> <td>Environment Monitoring</td> <td>--</td> </tr> <tr> <td>7</td> <td>Storm Water</td> <td>9.50</td> </tr> <tr> <td>8</td> <td>Disaster Management</td> <td>98.70</td> </tr> <tr> <td>9</td> <td>Drainage Line</td> <td>25</td> </tr> <tr> <td></td> <td>Total</td> <td>279.09</td> </tr> <tr> <td colspan="3" style="text-align: center;">O & M Cost</td> </tr> <tr> <td>1.</td> <td>Sewage Treatment Plant</td> <td>10.68</td> </tr> <tr> <td>2.</td> <td>Rain water harvesting</td> <td>0.4</td> </tr> <tr> <td>3.</td> <td>Green belt development</td> <td>1.14</td> </tr> <tr> <td>4.</td> <td>Energy savings</td> <td>4.60</td> </tr> <tr> <td>5.</td> <td>Solid waste management</td> <td>3.57</td> </tr> <tr> <td>6.</td> <td>Environment Monitoring</td> <td>5.00</td> </tr> <tr> <td>7</td> <td>Storm Water</td> <td>2.50</td> </tr> <tr> <td>8</td> <td>Disaster Management</td> <td>18.57</td> </tr> <tr> <td>9</td> <td>Drainage Line</td> <td>--</td> </tr> <tr> <td></td> <td>Total</td> <td>46.46</td> </tr> </tbody> </table>	Sr. No.	Particulars	Amount. in Rs. Lakhs)	Capital Cost			1.	Sewage Treatment Plant	20	2.	Rain water harvesting	5.2	3.	Green belt development	12.82	4.	Energy savings	92.12	5.	Solid waste management	16.75	6.	Environment Monitoring	--	7	Storm Water	9.50	8	Disaster Management	98.70	9	Drainage Line	25		Total	279.09	O & M Cost			1.	Sewage Treatment Plant	10.68	2.	Rain water harvesting	0.4	3.	Green belt development	1.14	4.	Energy savings	4.60	5.	Solid waste management	3.57	6.	Environment Monitoring	5.00	7	Storm Water	2.50	8	Disaster Management	18.57	9	Drainage Line	--		Total	46.46
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c)	Benefit cost ratio/Internal rate of return and the year of assessment	Not applicable																																																																					
d)	Whether (c) includes the cost of environmental management as shown in the above	Yes, included																																																																					
e)	Actual expenditure incurred on the project so far	As per requirement																																																																					

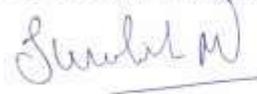
f)	Actual expenditure incurred on the environmental management plans so far	As per requirement
10	Forest Land Requirement	
a)	The status of approval for diversion of forest land for non-forestry use	Not applicable
b)	The status of clearing felling	Not applicable
c)	The status of compensatory afforestation, if any comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	Not applicable
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	Not applicable
12	Status of construction (Actual & /or planned)	Actual Status of Construction is Bldg A Occupation certificate obtained, Bldg B completed and Bldg C&E completed till Stilt level. Bldg D completed till Mezzanine level Total Constructed area is as follows:

TOTAL AREA STATEMENT (BUILDING A,B,C,D AND E)		
BUILDING NAME	FSI	NON FSI
BUILDING - A	7999.46	3381.99
BUILDING - B	10821.08	4959.22
BUILDING - C		1832.67
BUILDING - D		3018.53
BUILDING - E		3309.93
TOTAL	18820.54	16502.34
TOTAL FSI + NON FSI= 18820.54+16502.34 = 35322.88		

a)	Date of commencement (Actual & / or planned)	Date of commencement Commencement certificate obtained from Pimpri Chinchwad Municipal Corporation vide letter no. BP/Pimpri/36/2018 dated 31/03/2018. However, project work not started during said period
b)	Date of completion (Actual & /or planned)	Expected date of completion: Project completion will be December 2025
13	Reasons for the delay if the project is yet to start	NA
14	Dates of Site Visits	Mentioned as follows
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	Nil
b)	Date of site visits for this monitoring report	NA

Name : Mr. Manoj Dhansukhlal Suratwala (M/s. Suratwala Business Group Ltd.)

For, M/s. Suratwala Business Group Ltd.



Authorized Signatory
Encs: As above



Signature :

**Point-wise compliance status to various stipulations, as laid down by
State Environmental Impact Assessment Authority (SEIAA), Maharashtra**

EC Letter No. SIA/MH/MIS/152537/2020 dated 13/10/2021

Compliance Period: October 2022 to March 2023

INTRODUCTION OF PROJECT	
Details as per EC	
Name of Project	Suratwala Mark Plazzo
Name of Proponent	M/s Suratwwala Business Group Ltd.
Type of Project	Commercial Project
Location of Project Site	Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Dis.-Pune.
Total Plot Area	13,583.24 Sq.M.
Total Built up Area	62,051.79 Sq.M.

Sr. No.	Conditions	Compliance
Specific Conditions:		
SEAC Conditions		
I.	PP to relocate of sewer pumping mechanism from STP to finals disposal point in view of contour slope.	Agreed, PP will Relocate the Sewer Pumping Mechanism.
II.	PP to submit IOD / Plan Approval or any other form of document as applicable clarifying its conformity with local planning rules and provisions there under.	Noted, The project proponent is agree to obtain approval/sanction under any other Acts/regulations or statutes applicable to the project
SEIAA Conditions		
I.	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.	Noted
II.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted
III.	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.	Agreed, Attached with compliance
IV.	SEIAA after deliberation decided to grant EC for – FSI-22504.40 m ² , Non-FSI-	Noted

	20763.90 m2, Total BUA-43268.30 m2. (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.	<p>Dry west is collected and disposed through authorized vendor.</p> <p>E-waste generated will be managed as per E-Waste Management Rules, 2016 through authorized vendor.</p> <p>Dustbin provided for segregation of dry and wet waste for labor colony.</p> <p>Photographic evidences attached as Annexure I</p>
II.	Disposal of muck, Construction spoils, including bituminous material 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 the approved sites with the approval of competent authority.	<p>Noted.</p> <p>PP will take care necessary precautions for general safety and health aspects of people while Disposal of muck, Construction spoils, including bituminous material during construction phase.</p>
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.	<p>Noted, Hazardous Waste Will be disposed as by MPCB Rules.</p> <p>Used/ Spent Oil will be disposed through authorized vendor</p>
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 waste generated during the construction phase should be ensured.	<p>PP have made separate provision for drinking water at site for workers. also PP have provided sanitary facility at the site and septic tank followed by soak pit is provided for sewage disposal.</p>

		Photographic evidences attached as Annexure 2
V.	Arrangement shall be made that waste water and storm water do not get mixed.	Noted, the Separate Pipe line will be provided for waste and storm water.
VI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Complied With. PP have using RMC for construction activity and curing agents and other best practices adopted at project site Photographic evidences attached as Annexure 3
VII.	The ground water level and its quality should be monitored regularly in construction with Ground Water Authority.	PP does not proposed extraction of ground water.
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.	PP does not proposed extraction of ground water. PP uses water tanker for Construction activity
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.	Noted
X.	The Energy conservation Building code shall be strictly adhered to.	PP have proposed of low flow faucets tap aerators for water conservation shall be incorporated in the building plan.
XI.	All the topsoil excavated during construction activity should be stored for use in horticulture / landscape development within the project site.	Noted, Top soil will be store separately in the PP own alternate land located nearer to project site. Stored top soil will be used for Landscaping purpose.
XII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system if the area is protected and improved.	Complied. PP have used all excavated debris for leveling (to the extent possible) within the sites. No additional soil did not use for leveling purpose.

XIII.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quantity by leaching of heavy metals and other toxic contaminants	The environmental monitoring is regularly carried out for various parameters by approved MOEFCC laboratory. Soil quality monitoring report attached as Annexure 4 Water sample monitoring report attached as Annexure 5
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.	Noted.
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.	Noted, 380 kVA DG set provided for construction phase. LSD Used as a Fuel for DG Set. Photographic Evidences of installed DG Set attached as Annexure 6
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.	Noted
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.	PP hired vehicles which having PUC for transportation of construction materials. And vehicles comply the emission norms prescribed by the ministry or Road Transport & Highways Department. PUC certificate of vehicle attached as Annexure 7
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.	We will monitor air and noise parameters by MOEF approved lab to carry out AAQM and noise level. Noise generating activities are carried out only in day time.

	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.	Appropriate PPE provided to workers at Construction phase. Noise quality & Ambient Air quality monitoring reports attached as an Annexure 8 and Annexure 9 respectively.
XIX.	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.	Noted, 380 kVA DG set have provided having LSD fuel. DG Set will be used at a time of power failure only
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.	The above condition is noted and will be adhere to.
B) Operation Phase		
I.	<ul style="list-style-type: none"> a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. 	<p>In Operation phase Wet waste will be treated by OWC and Dry & E waste is collected and disposed by authorized vendor.</p> <p>PP have installed OWC to treat wet waste.</p> <p>Treated wet waste will be used as manure for landscaping.</p>
II.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules,2016	E waste will be disposed through authorized vendor.
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	Noted,

	<p>and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.</p> <p>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 the possibility to recycle at least 50 % of water, Local authority should ensure this.</p>	<p>PP have installed STP having capacity 180 CMD to treat waste water</p> <p>Treated wastewater will be used Flushing and gardening purpose.</p>
IV.	<p>Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. A agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent after 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.</p>	<p>The above condition is noted and will be adhere to.</p>
V.	<p>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.</p>	<p>Noted</p>
VI.	<p>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.</p>	<p>PP have given separate entry and exit to avoid traffic and parking within project site at time of construction phase.</p> <p>PP didn't used public space for parking purpose.</p>
VII.	<p>PP to provide adequate electric charging points for electric vehicles (EVs).</p>	<p>Provision of Electric charging will be taken place at site.</p>

VIII.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agreculture Dept.	Green belt development will be carried out considering CPCB guidelines. Existing Green belt development attached as Annexure 10
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted.
X.	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.	Noted.
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	Complied with. PP have given advertisement in local Marathi as well as English newspaper Copy of advertisement attached as Annexure 11 .
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 1 st June & 1 st December of each calendar year.	Complied with, This report for the period of October 2022 to March 2023
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.	Complied. Photographic evidences showing the Environment clearance letter put on the company website attached as Annexure 12 .
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	The above condition is noted and will be adhere to.

	<p>respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels</p> <p>namely; SPM, RSPM. SO₂, 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.</p>	
c) General EC Conditions		
I.	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	Noted, PP will abide all the conditions 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 site.	Complied. Consent to Establishment is already submitted to Environment Department.
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.	Complied With, EC obtained from SEIAA, Maharashtra on dated 13 th October 2021
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.	Six monthly compliances submitted to MoEF West-Central regional office at Nagpur, Environment Dept., Govt. of Maharashtra & MPCB.
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.	Complied
VI.	No further Expansion or modification, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviation or alterations in the project	Noted. There is no expansion in said 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 requires, 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.	The said project does not come under within the radius of forest or wildlife sanctuary.
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.	Condition is noted.
5.	This Environmental Clearance is issued purely from an environmental point of view without prejudice to any court cases and all other applicable permissions/ NOCs Shall be obtained before starting proposed work at site.	All the NOC had obtained from their respective authority.
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.	Noted
7.	Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years. As per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29 th April, 2015.	The EC received File no. SIA/MH/MIS/152537/2020 Dtd. 13.10.2021. The validity of this EC will be 7 years from 13.10.2021.
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,	Noted

	1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Waste (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1997 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 st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

**Standard EC Conditions for Project/Activity 8 (a/b): Building and Construction
Projects / Townships and Area Development Projects**

Sr. No.	Compliance Point	
I. Statutory Compliance:		
i.	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	Complied. PP have taken all NOC's.
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.	Noted.
iii.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	The said project does not come under within the radius of forest or wildlife sanctuary
iv.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	The said project does not come under within the radius of wildlife sanctuary
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	Complied. Consent to Establishment
vi.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	PP does not proposed extraction of ground water. PP uses water tanker for Construction activity

vii.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Noted
viii.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Noted
ix.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Noted
x.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Complied. PP have designed project as per ECBC Norms

II. Air Quality Monitoring and Preservation

i.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Complied. Dust Mitigation Measures for Construction followed regularly. Photographic evidences attached as Annexure
ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Noted.
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.	As per MPCB letter no. MPCB/CAC-cell/TB/B-4892/A dated 28/12/2018. Online monitoring system installation not mandatory for infrastructure projects.

iv.	Diesel power generating sets proposed as source of backup power 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 of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	380 kVA DG set have provided having LSD fuel. DG Set will be used at a time of power failure only.
v.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Complied. Photographic evidences attached as Annexure 13
vi.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Complied. Photographic evidences attached as Annexure 14
vii.	Wet jet shall be provided for grinding and stone cutting.	No grinding and stone cutting done at Site
viii.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Complied. Photographic evidences attached as Annexure 15
ix.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Complied. PP have used all excavated debris for leveling (to the extent possible) within the sites. No additional soil did not use for leveling purpose.
x.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to	Complied

	Environmental (Protection) prescribed for air and noise emission standards.	
xi.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Complied
xii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied. Project is designed as per National Building Code of India.
III. Water quality monitoring and preservation		
i.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Noted
ii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Complied.
iii.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Noted
iv.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Noted
v.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Noted
vi.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Noted

vii.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Noted For Compliance
viii.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	Noted For Compliance
ix.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Noted For Compliance
x.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complied
xi.	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	No of Recharge pit will be provided as per EC Application
xii.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	Noted
xiii.	All recharge should be limited to shallow aquifer.	Noted
xiv.	No ground water shall be used during construction phase of the project.	PP does not propose extraction of ground water.
xv.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	PP does not propose extraction of ground water.
xvi.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Noted

xvii.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	Complied. STP with MBBR technology installed to treat sewage.
xviii.	No sewage or untreated effluent water would be discharged through storm water drains.	Agreed. STP with MBBR technology installed to treat sewage.
xix.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Consent to Establish and Climate Change. Natural treatment systems shall be promoted.	STP with MBBR technology installed to treat sewage.
xx.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Noted
xxi.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Noted

IV. Noise Monitoring And Prevention

i.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	Complied.
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noted

iii.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Complied
V Energy Conservation Measures		
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Noted
ii.	Outdoor and common area lighting shall be LED.	Noted
iii.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	Noted
iv.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Noted
v.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	Noted
vi.	Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Noted
VI. Waste Management		
i.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Complied. PP have taken SWACH NOC for collection and segregation of Solid waste
ii.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety	Noted

	and health aspects of people, only in approved sites with the approval of competent authority.	
iii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Complied. Photographic evidences attached as Annexure 1
iv.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	Complied. OWC installed at site to treat organic waste
v.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Complied. PP have taken SWACH NOC for collection and segregation of Solid waste
vi.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted
vii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Project site does not comes within the radius of 100 km of thermal power station.
viii.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25 th January, 20L.6., Ready mixed concrete must be used in building construction.	Complied. RMC used at project Site
ix.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Noted
x.	Used 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.	Noted
VII. Green Cover		
i.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may	Agreed

	be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	
ii.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	Complied. PP proposed landscape as per requirement
iii.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Noted
iv.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Complied.
VIII. Transport		
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation	Noted
ii.	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 be operated only during non-peak hours.	Complied
iii.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space	Complied

	and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
IX. Human Health Issues		
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Noted
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied
iii.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted
iv.	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 STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied
v.	Occupational health surveillance of the workers shall be done on a regular basis.	Noted
vi.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Noted
X. Corporate Environment Responsibility		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted
ii.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted

iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Noted
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Noted
XI. Miscellaneous		
i.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	Complied
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Complied
iv.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Complied
v.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Complied
vi.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted

vii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted
x.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted
xiv.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted
xv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

LIST OF ANNEXURES

ANNEXURE NO.	Annexure Name
1	Dustbin for collection of waste
2	Drinking water provision at site
3	RMC used at site.
4	Soil monitoring report
5	Water sample monitoring report
6	Photograph of DG set
7	PUC certificate of vehicles used at construction site
8	Ambient Noise quality monitoring report
9	Ambient air quality monitoring report
10	Green Belt development at site
11	EC Advertisement in newspaper.
12	EC Advertisement on website
13	Photographs of Site Barricading
14	Photographs of Cement Storage
15	Photographs of water sprinkling

Provision of separate Dustbin for wet waste and dry waste at site.



Provision of Safe drinking water at site.



Photographs showing the Bills of RMC used at construction site.



IME
INDESTO MECH ENGINEERS

Indesto-Mech Engineers.
8/47, Artists Village, Sector 8, C.B.D. Belapur, Navi Mumbai - 400614,
Phone-9819480856, 9819480865
E-MAIL-rkchaurasiya.ndts@gmail.com, indestomech.02@gmail.com

Test Report of Concrete Boom Pump
Report No.: IME/KRMC-060-2022/Concrete Boom Pump.

1. Name of Occupier: **M/S. KALOKHE RMC**
2. Office Address : Plot No. – 54, Laxmi Baug Colony, Telegaon, Telegaon Dabhade, Ambi Maval, Pune, Maharashtra - 410507.
3. Name and address of maker: **BHARATBENZ.**
4. Nature of process in which Equipment is used: **For Concrete Work. (Mobile Plant)**
5. Particulars of Equipment: **Make: BHARATBENZ. Regn. No. – MH14 JA9495.**
Engine Sr. No.: 400952D009D626,
Motor Make: BHARATBENZ,
Chassis No.: MEC2266BGKP089655,
Model No.: V4002262223011002. Year of Manufacturing: 2020
6. Date of Last Inspection: **First Time Tested by us.**
7. Condition of Equipment:
 - (bb) Electric Pannel : **Ok**
 - (cc) Motor Condition : **Ok**
 - (dd) Hydraulic hose Condition : **Ok**
 - (ee) Cable Condition : **Ok**
 - (ff) Gauges functioning : **Ok**
 - (gg) Emergency Switch : **Ok**
 - (hh) Main Switch : **Ok**
 - (ii) Hopper Condition : **Ok**
 - (jj) Valve Condition: **Ok**
8. Conditions of fittings and appliances: (a) Motor Mouting : **Ok**
(b) Grease Pipe: **Ok**
(c) Tyre condition and fitting : **Ok**
(d) Electrical Connection : **Ok**
(e) Valve Fitting: **Ok**
(f) Pipe Condition: **Ok**
9. Permissible Conveying Pressure max – **Maximum 200 Bar**
10. All fittings and appliances properly maintained and in good condition.
11. Any recommended repairs if required and period within which they should be executed: **No**
12. Other observation/conditions subject to which the plant is to be operated: **No**
13. Last Date of examination of Equipment: **First Time Tested by Indesto Mech Engineers.**
14. Recommended next inspection on or before: **21.08.2022.**

I thoroughly examined this Concrete pump on **22.02.2022** including its fittings and that the above is a true report of my examination.

INDESTO MECH ENGINEERS. (www.indestomech.co.in)
8/47, ARTIST VILLAGE,
SECTOR-8, C.B.D. BELAPUR, NAVI MUMBAI-400614.
Mob.No.-9819480856, 9819480865.
Email: rkchaurasiya.ndts@gmail.com

Registered Office – 8/47, Sector – 8, Artists Village, C.B.D. Belapur, Navi Mumbai - 400 614.
Mob. No. – 9819480856 / 9819480865, Email – rkchaurasiya.ndts@gmail.com, indestomech.02@gmail.com.

Ramant
RAMA KANT CHAURASIYA
B.Tech. (Mech).
Competent Person C.P.C.No.
MS/DISH/CPC/021/2020.

Soil Monitoring reports



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV,
Village Nighoje, Tal. Khed, Dist. Pune-410 501, Maharashtra.
Mob+ 9545084620, 8421365421 CIN No. : U74900PN2013PTC149666
E-mail : envirosafteeng@gmail.com, gesecl2@gmail.com

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

Test Report No: GESEC/PRO/SO/2022-23/03/454		Date of Report		18/03/2023
Sample ID: GESEC/PRO/SO/2022-23/03/454		Date of Sampling		10/03/2023
Name & Address of the Customer – M/s . Suratwala Mark Plazzo Address: Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Pune		Start Date of Analysis		11/03/2023
		End Date of Analysis		18/03/2023
		Sample Details		Soil
		Nature of sample		solid
Sample Collected By	GESC			
Parameter	Result	Unit	Standard Method	
pH	7.14	--	IS:2720 (Part 26), Rev 2:2016	
Electrical Conductivity	463.9	µs/Cm	IS 14767:2021	
Phosphates as PO₄⁻³	7.64	mg/kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.95:2011)	
Natural Moisture Content	1.71	%	IS 2720 (PART II):2016	
Total Nitrogen	31.3	Kg/ha	IS 14684:1999	
Chloride	17.56	%	Soil Chemical Analysis by M.L. Jackson	
Sulphates as SO₄	21.89	mg/kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India	
Available Calcium	14.9	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India , Page No.104:2011)	
Available Magnesium	10.4	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.104:2011)	
Soil Texture	Silty Clay Loam	---	---	
Bulk Density	2.1	gm/cm ³	IS:2720 (Part 14):2020	
Organic Matter	0.97	%	IS 2720 (PART 22):2020	
Iron	14.65	mg/Kg	Methods Manual, Soil Testing in India (Dept. of Agriculture and Cooperation, Ministry of Agri. Government of India,17B page no.107: 2011	
Zinc	2.08	mg/Kg	Methods Manual, Soil Testing in India (Dept. of Agriculture and Cooperation, Ministry of Agri. Government of India,17B page no.107: 2011	
Cation Exchange Capacity	34.6	mg/kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agriculture	
Water Holding Capacity	41.2	%	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agriculture	
Lead	0.02	mg/Kg	Methods Manual, Soil Testing in India (Dept. of Agriculture and Cooperation	

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- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the regulatory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Particle Size Distribution	Sand	10	%	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India
	Silt	05	%	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India
	Clay	85	%	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India



Vinod H.
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

END OF REPORT

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6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Water sample monitoring report



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV
 Village Nighoje, Tal. Khed, Dist. Pune-410 501, Maharashtra.
 Mob+ 9545084620, 8421365421 CIN No. : U74900PN2013PTC149686
 E-mail : envirosafeyeng@gmail.com, gseec12@gmail.com

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
 ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT			
Test Report No – GESEC/PRO/W/2022-23/03/453	Date of Reporting	18/03/2023	
Sample ID - GESEC/PRO/W/2022-23/03/453	Sample Details	Near by Project site	
Client Name and Address: M/s. Suratwala Mark Plazzo Address: Survey No. 27/1, 27/5, 28/1(P), 28/8/1, 28/8/2, 28/8/3, 28/8/4, Hinjewadi, Taluka-Mulshi, Pune	Type of Sample	Ground Water	
	Volume Of Sample	2 Lit Plastic Bottle +Glass Bottle	
	Sample Status	Sealed	
	Sample Collected By	GESC	
	Date of Sample Collection	10/03/2023	
	Date of Sample received in lab	11/03/2023	
	Analysis start Date	11/03/2023	
	Analysis End Date	18/03/2023	
WATER ANALYSIS REPORT			
Parameter	Result	Unit(s)	Standard Method
Physical Parameter			
Turbidity	<0.1	NTU	IS:3025(part10):2019
Color	Clear	Hazen	IS : 3025 (Part 4):2017
Taste	Agreeable	--	IS : 3025 (Part 7 and 8):1984
TDS	169.2	mg/l	IS :3025 (part 16):2017
Chemical Parameter			
pH	6.19	--	APHA 4500 H+ B 23 rd Ed:2017
EC	166.4	µS/cm	IS: 3025 Part-14 -2019
Total Hardness	151.2	mg/l	IS:3025 Part-21:2019
Sulphate	12.06	mg/L	IS:3025 Part-24:2019
Total Alkalinity	22.11	mg/l	IS:3025 Part-23:2019
Chloride	10.48	mg/l	IS:3025 Part-32:2019
Calcium (as Ca)	13.17	mg/l	IS:3025 Part-40:2019
Magnesium (as Mg)	8.23	mg/l	IS:3025 Part-46:2019
Microbiological Parameter			
Total Coliform	Absent	MPN/100ml	IS 1622:1981
<i>E.coli.</i>	Absent	per/100ml	IS 1622:1981
		Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By	

END OF REPORT

Page 1 of 1

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- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Existing DG set at site of 320 kVA capacity.



PUC certificate of vehicles used at construction site

Form 59
[See rules 115 (2)]

Pollution Under Control Certificate
Authorised By :
Government of Maharashtra

Date : 16/11/2022
Time : 15:47:10 PM
Validity upto : 15/05/2023

Certificate SL. No. : MH01403190001218
Registration No. : MH14AV9525
Date of Registration : 18/Dec/2007
Month & Year of Manufacturing : December-2007
Valid Mobile Number : *****1111
Emission Norms : BHARAT STAGE III
Fuel : DIESEL
PUC Code : MH0140319
GSTIN :
Fees : Rs.150.00
(GST to be paid extra as applicable)
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.32

This PUC certificate is system generated through the national register of motor vehicles and does not require any-signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator
60mm x 20 mm

Noise quality monitoring report



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV,
Village Nighoje, Tal. Khed, Dist. Pune-410 501, Maharashtra.
Mob+ 9545084620, 8421365421 CIN No. : U74900PN2013PTC149666
E-mail : envirosafeyang@gmail.com, gesec12@gmail.com

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2022-23/03/452	Report Date	18/03/2023	
Sample ID: -	GESEC/PRO/ANLM/2022-23/03/452			
Name & Address of the Customer	M/s Surawala Mark Plazzo Address: Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Pune			
Ambient Noise Sample Details				
Type	Ambient Noise			
Sampling done by	GESC			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
10/03/2023	11/03/2023	11/03/2023	18/03/2023	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Project site	dB(A)	51.3	42.4	55/45 dB
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -55/45 dB. 				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

END OF REPORT

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- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Ambient air quality monitoring report



A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV,
Village Nighoje, Tal. Khed, Dist. Pune-410 501, Maharashtra;
Mob + 9545084620, 9421365421 CIN No. : U74900PN2013PTC149666
E-mail : envirosafeyeng@gmail.com, geseec12@gmail.com

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2022-23/03/450		Report Date	18/03/2023
Sample ID: -	GESEC/PRO/AAQM/2022-23/03/450			
Name & Address of the Customer	M/s . Suratwala Mark Plazzo Address: Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Pune			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate	GESC		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
10.15am	6.15 am	8 Hrs.		
Meteorological Data/Environmental Conditions				
Ambient Temperature °C	27	Wet Bulb Temperature °C	22	
Dry Bulb Temperature °C	27	Relative Humidity % RH	65.4	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
10/03/2023	11/03/2023	11/03/2023	18/03/2023	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	20.1
Nitrogen Dioxide (NO ₂)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	23.9
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	48.6
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	21.0
Remark-				
<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL-Below Detectable Limit. 				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

END OF REPORT

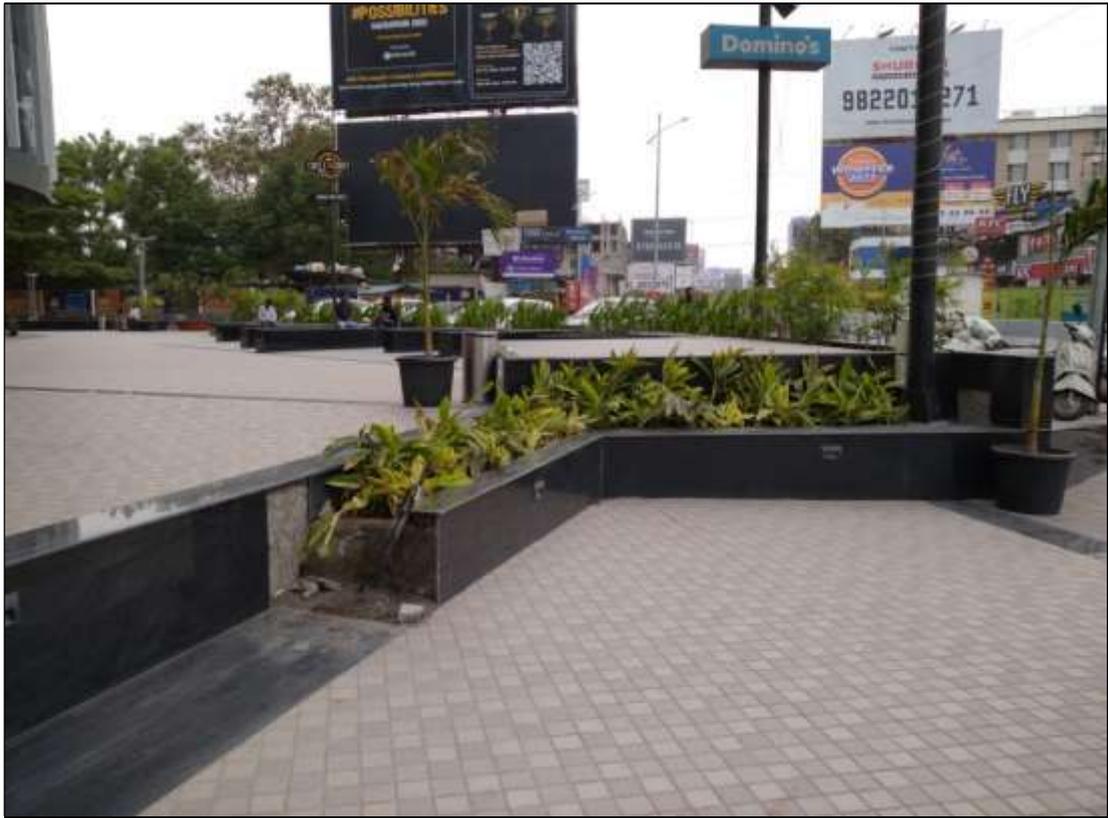
Page 1 of 1

Terms and conditions

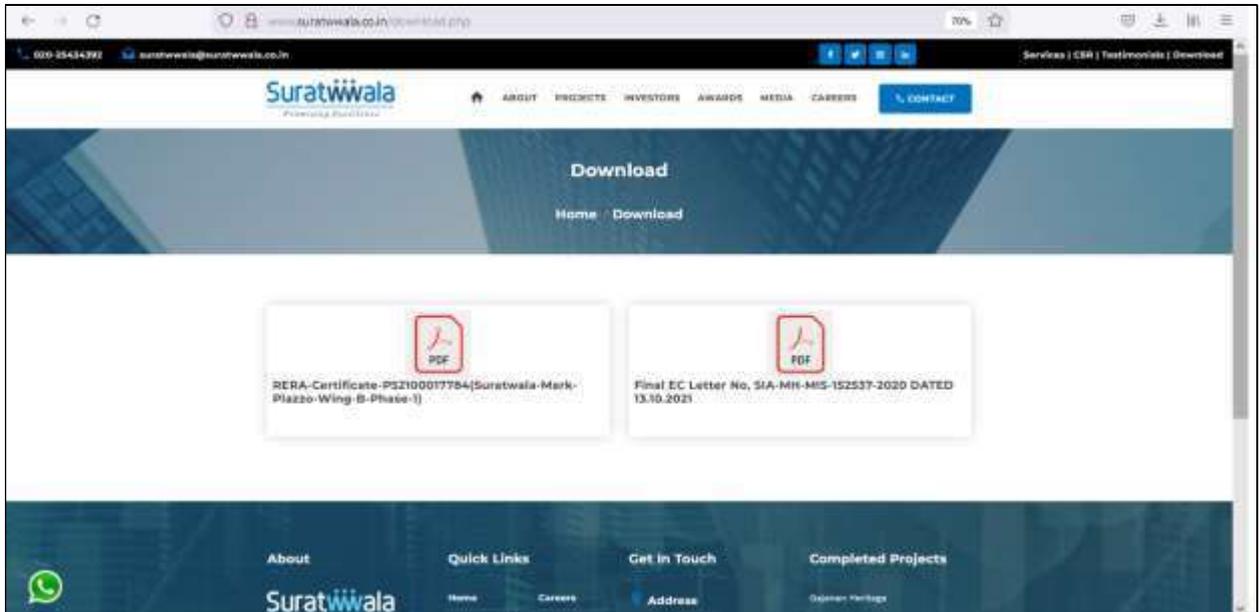
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- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date: 16/02/2022 to 29/02/2024.

Green Belt development at site





EC certificate showing at company website.



Photograph showing barricading at project site.



Photograph cement storage at project site.



Photographs of water sprinkling



Use of Water Tanker for Construction



Point-wise Compliance of Consent to Establish and status to various stipulations from Maharashtra Pollution Control Board (MPCB)

Consent Order No: Format 1.0/JD (WPC)/UAN No.0000109888CE-2105001018 dated 24/05/2021

Compliance Period: October 2022 – March 2023

Sr. No.	Item	Compliance of Consent to Establish															
1	The revalidation of Consent to Establish is granted for a period up to commissioning of the project or of 5 years whichever is earlier.																
2	The Proposed Capital investment of the Project is Rs. 86.98 Cr. (As per undertaking submitted by project proponent)																
3	Revalidation of Consent to Establish is valid for construction of Commercial Project named as M/s. Suratwala Business Group Ltd. (Suratwala Mark Plazzo) at S. No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka. Mulshi, Dis. Pune. for total plot area of 13,583.24 Sqm and proposed total construction built up area 62,051.79 Sqm, including utilities and services as per Commencement Certificate issued by local body.	Noted, As per issued EC Letter from SEAC, Maharashtra on dated 13/10/2021 subject to restricting total built up area to 62,051.79 Sq.M as approved by local planning authority.															
3	<p>Conditions Under Water (Prevention & Control of Pollution) ACT, 1974 for Discharge of Effluent</p> <table border="1"> <thead> <tr> <th align="center">Sr. No.</th> <th align="center">Description</th> <th align="center">Permitted quantity of discharge (CMD)</th> <th align="center">Standards to be achieved</th> <th align="center">Disposal</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td>Trade Effluent</td> <td align="center">NIL</td> <td align="center">NA</td> <td align="center">NA</td> </tr> <tr> <td align="center">2</td> <td>Domestic effluent</td> <td align="center">178.4</td> <td align="center">As per Schedule -I</td> <td align="center">60% shall be reused / recycled and remaining shall be discharged in municipal sewer.</td> </tr> </tbody> </table>	Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal	1	Trade Effluent	NIL	NA	NA	2	Domestic effluent	178.4	As per Schedule -I	60% shall be reused / recycled and remaining shall be discharged in municipal sewer.	<p>A full-fledged STP with MBBR technology installed onsite for the treatment of the entire waste water generate on the project site.</p> <p>Photographs of STP attached as Annexure I</p>
Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal													
1	Trade Effluent	NIL	NA	NA													
2	Domestic effluent	178.4	As per Schedule -I	60% shall be reused / recycled and remaining shall be discharged in municipal sewer.													
4	<p>Conditions under Air (P & CP) Act 1981 for air emissions:</p> <table border="1"> <thead> <tr> <th align="center">Stack No.</th> <th align="center">Description of Stack/Source</th> <th align="center">Capacity</th> <th align="center">Number of Stack</th> <th align="center">Standards to be achieved</th> </tr> </thead> <tbody> <tr> <td align="center">S & S-2</td> <td align="center">DG Sets</td> <td align="center">320 KVA</td> <td align="center">2</td> <td align="center">As per Schedule - II</td> </tr> </tbody> </table>	Stack No.	Description of Stack/Source	Capacity	Number of Stack	Standards to be achieved	S & S-2	DG Sets	320 KVA	2	As per Schedule - II	DG set will be installed as per CPCB norms during operation phase of project					
Stack No.	Description of Stack/Source	Capacity	Number of Stack	Standards to be achieved													
S & S-2	DG Sets	320 KVA	2	As per Schedule - II													
6	<p>Conditions under Solid Waste Rules, 2016:</p> <table border="1"> <thead> <tr> <th align="center">Sr. No.</th> <th align="center">Type of Waste</th> <th align="center">Quantity & UoM</th> <th align="center">Treatment</th> <th align="center">Disposal</th> </tr> </thead> <tbody> </tbody> </table>	Sr. No.	Type of Waste	Quantity & UoM	Treatment	Disposal	Provision of the Solid Waste Management during operation										
Sr. No.	Type of Waste	Quantity & UoM	Treatment	Disposal													

	1	Wet Garbage	726.00 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure	<p>phase are as follows; About 1465 kg/day solid wastes will be generated in the project. The biodegradable waste (726 kg/day) will be processed in Organic waste Converter (OWC). OWC installed at site to treat wet waste. and the non-biodegradable waste (739 kg/day) will be handed over to authorized local vendor. Photographs of OWC attached as Annexure II</p>
	2	Dry Garbage	739.0 Kg/Day	--	Segregate and Hand over to Local Body for recycling Used as manure	
	3	STP Sludge	36.0 Kg/Day		Used as manure	
7	Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL					<p>Hazardous waste generated during construction phase will be disposed of as per State Pollution Control Board.</p>
	Sr. No.	Category No.	Quantity	UoM	Treatment	
	1	5.1 Used or spent oil	200	Ltr/A	Recycle	Sent to Authorized Recyclers
8	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.					Agreed
9	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.					PP have obtained necessary permission.
10	Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd. 29/03/2016.					PP has submitted the affidavit.
11	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.					Noted
12	Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP with connectivity to MPCB server.					As per MPCB letter no. MPCB/CAC-cell/TB/B-4892/A dated 28/12/2018. Online monitoring system installation not mandatory for infrastructure projects.
13	Project proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.					Noted

14	Project proponent shall install organic waste digester along with composting facility/ bio digester (biogas) with composting facility for the treatment of wet garbage.	OWC installed to treat the wet waste generated from Commercial buildings.																											
15	Project proponent shall not use groundwater till obtained permission from central ground water Authority (CGWA)	PP does not proposed groundwater. PP Using tanker water.																											
16	Project proponent shall take adequate measures to control dust emission and noise level during construction phase.	PP Agreed to take measures.																											
17	Project proponent shall make provision of charging port for electric vehicles at least 10% of total available parking.	Noted																											
18	The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-1A. II (I); Dated-19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.	Agreed																											
19	Project proponent shall not exceed construction BUA 18023.69 sqm until obtain Environmental clearance obtained from SEIAA, Environmental Dept.	Noted																											
Schedule – I																													
Terms & conditions for compliance of Water Pollution Control:																													
1	A. As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 185.00 CMD for treatment of domestic effluent of 178.4 CMD.	PP have installed STP at project site.																											
	B. The Applicant shall operate the Sewage treatment system (STP) to treat the sewage so as to achieve the following standards prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.	Treated water quality will be monitored during operation phase of project.																											
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Parameters</th> <th>Standards prescribed by Board</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Limiting Concentration in mg/l, except for PH</td> </tr> <tr> <td>1</td> <td>pH</td> <td>5.5-9.0</td> </tr> <tr> <td>2</td> <td>BOD</td> <td>10</td> </tr> <tr> <td>3</td> <td>COD</td> <td>50</td> </tr> <tr> <td>4</td> <td>TSS</td> <td>20</td> </tr> <tr> <td>5</td> <td>NH4 N</td> <td>5</td> </tr> <tr> <td>6</td> <td>N-total</td> <td>10</td> </tr> <tr> <td>7</td> <td>Fecal Coliform</td> <td>Less than 100</td> </tr> </tbody> </table>	Sr. No.	Parameters	Standards prescribed by Board			Limiting Concentration in mg/l, except for PH	1	pH	5.5-9.0	2	BOD	10	3	COD	50	4	TSS	20	5	NH4 N	5	6	N-total	10	7	Fecal Coliform	Less than 100	
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	C. The treated domestic effluent shall be 60 % recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.	Noted, Proper system will be adopted for collection, segregation and treatment of waste during operation phase.																											
2	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall	PP will adhere the stipulated conditions.																											

	obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.																
3	The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	PP will replace of pollution control system or its parts if necessary.															
4	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.	Said water consumption will be done during operation phase of project.															
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Purpose for water consumed</th> <th>Water consumption quantity (CMD)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Industrial Cooling, spraying in mines pits or boiler feed.</td> <td>0.00</td> </tr> <tr> <td>2.</td> <td>Domestic purpose</td> <td>198.30</td> </tr> <tr> <td>3.</td> <td>Processing whereby water gets polluted & pollutants are easily biodegradable.</td> <td>0.00</td> </tr> <tr> <td>4.</td> <td>Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic.</td> <td>0.00</td> </tr> </tbody> </table>	Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)	1.	Industrial Cooling, spraying in mines pits or boiler feed.	0.00	2.	Domestic purpose	198.30	3.	Processing whereby water gets polluted & pollutants are easily biodegradable.	0.00	4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic.	0.00	
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4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic.	0.00															
5	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.	PP have proposed Sewage Treatment Plant to treat generated sewage from the project and treated water will be reuse for flushing & landscape purpose of the project.															

Schedule – II
Terms & Conditions for Compliance of Air Pollution Control

1	As per your application, you have proposed to provide the Air Pollution Control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern- <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Stack No.</th> <th>Stack Attached to</th> <th>APC System</th> <th>Height in Meter</th> <th>Type of Fuel</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>S-1 to S-2</td> <td>DG Sets (320 KVA) 2 Nos.</td> <td>Acoustic Enclosure</td> <td>4</td> <td>HSD</td> <td>115.00</td> </tr> </tbody> </table> <p>*Above roof of the building in which it is installed.</p>	Stack No.	Stack Attached to	APC System	Height in Meter	Type of Fuel	Quantity	S-1 to S-2	DG Sets (320 KVA) 2 Nos.	Acoustic Enclosure	4	HSD	115.00	DG set will be installed as per CPCB norms. DG Set will be used only at a time of power failure only.
Stack No.	Stack Attached to	APC System	Height in Meter	Type of Fuel	Quantity									
S-1 to S-2	DG Sets (320 KVA) 2 Nos.	Acoustic Enclosure	4	HSD	115.00									
2	The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve level of pollutants to the following standards: <table border="1" style="margin-left: 20px;"> <tr> <td>Total Particulate matter</td> <td>Not to exceed</td> <td>150.00 mg/Nm³</td> </tr> </table>	Total Particulate matter	Not to exceed	150.00 mg/Nm ³	Complied. DG set stack monitoring will be monitored regularly. Monitoring report of DG Set attached as Annexure III									
Total Particulate matter	Not to exceed	150.00 mg/Nm ³												
3	The applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	Noted.												
4	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation	Noted.												

	(including the change of any control equipment, other in whole or in part is necessary).	
5	<p>Conditions for utilities like kitchen, Eating Places, Canteens: -</p> <p>a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.</p> <p>b) The toilet shall be provided with exhaust system connected to chimney through ducting.</p> <p>c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).</p> <p>d) The exhaust hot air from A.C. shall be attached to chimney at least 5 mtrs, higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.</p>	Noted.

Schedule III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date	
1	Consent to Establish	Rs. 10.0 Lakh	15 Days	Towards Compliance of EC and consent conditions.	Up to Commissioning of the project	Up to Commissioning of the project	Noted.

Schedule - IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quantity shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

The following general conditions shall apply as per the type of the industry

1	The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designed points and shall pay to the Board for the services rendered in this behalf.	Noted
2	The firm shall strictly comply with the Water (P&CP) Act 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rules 2016 and E-waste (Management) Rules, 2016), Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rules 2011)	Noted
3	Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes / sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.	Noted
4	Vehicles hired for brining construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Complied. Pp have hired good condition vehicle with having PUC Certificate for carrying

		construction material
5	Conditions for D.G. set	
A	Noise from D.G. sets should be controlled by providing an acoustic enclosure or by treating the room acoustically.	Noted
B	Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB(A) shall also be provide. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.	Noted
C	Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.	Noted, DG set will be placed in acoustic enclosure Also, Green belt will be developed in the premises to minimize noise level.
D	Installation of DG set must be strictly in compliance with recommendation of DG set manufacturer.	Noted
E	A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	Noted
F	DG set shall be operated only in case of power failure.	Noted
G	The applicant should not cause any nuisance in the surrounding area due to operation of D.G. set.	Noted
H	The applicant shall comply with the notification of MoEF dated 17/05/2002 regarding noise limit for generator sets run with diesel .	Noted
6	Solid waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rule 2016.	Noted
7	Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.	Noted
8	Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.	Noted
9	The treated sewage shall be disinfected using suitable disinfection method.	Noted
10	The firm shall submit to this office, the 30 th day of September every year, the environment statement report for the financial year ending 31 st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.	Noted and complied with
10	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project	Noted

LIST OF ANNEXURES

ANNEXURE NO.	Annexure Name
I	Photographs of STP
II	Photographs of OWC
III	DG Set Monitoring Report

Photographs of STP



Photographs of OWC





A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV,
Village Nighoje, Tal. Khed, Dist. Pune-410 501, Maharashtra.
Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666
E-mail : envirosafeyang@gmail.com, gsec12@gmail.com

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No	GESEC/PRO/ST/2022-23/03/451	Report Date	18/03/2023	
Sample ID -	GESEC/PRO/ST/2022-23/03/451			
Name & Address of the Customer	M/s. Suratwala Mark Plazzo Address: Survey No. 27/1, 27/5, 28/1(P), 28/B/1, 28/B/2, 28/B/3, 28/B/4, Hinjewadi, Taluka-Mulshi, Pune			
Sample Details				
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
10/03/2023	11/03/2023	11/03/2023	18/03/2023	
Instrument Details				
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
01	DG Set (380 KVA)		GSEC	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.2	Pressure (mmHg)	4.1	
Height (m)	4.0			
Temperature (°K)	459	Velocity (m/s)	8.48	
Gas Volume (Nm ³)	622.73			
Parameters	Method	Unit	Limit as per MPCB Consent	Result
Total Particulate Matter	IS 11255 (Part 1) 2019	mg/Nm ³	< 150	48.23
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	N.S	17.65
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/Day	N.s	0.26
Nitrogen Dioxide (NO ₂)	IS 11255 (Part 7) 2017	mg/Nm ³	-	21.9
Remarks-				
➤ All above results are well within MPCB Limit.				
Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By				

END OF REPORT

Page 1 of 1

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date: 16/02/2022 to 29/02/2024.

**Point-wise compliance status of Amendment in Consent to Operate(Part-I) for
commercial construction project under Red category
Maharashtra Pollution Control Board (MPCB)**

**Consent Order No.: Format1.0/JD (WPC)/UAN No.0000151854/CO/2212000923
dated 13/12/2022**

Sr. No.	Conditions	Compliance			
1.	The Consent to Operate is granted for a period up to: 30.11.2023				
2.	The capital investment of the project is Rs.73.89 Cr. (As per C.A Certificate submitted by industry).				
3.	The Consent to Operate is valid for commercial construction project named as M/s Suratwala Business Group Ltd. (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, Tal Mulshi, Dist Pune on Total Plot Area of 13,583.24 qMtrs for completed construction BUA of 24989.02 Sq.M. out of Total Construction BUA of 43268.30 SqMtrs as per EC granted dated 13.10.2021 including utilities and services.				
Sr. No	Permission Obtained		Plot Area (SqMtr) Area (SqMtr)	BUA (SqMtr) BUA (SqMtr)	
1	Consent to Establish dtd 24.05.2021		13583.24	62051.79	
2	Environmental Clearance dtd 13.10.2021	13583.24	43268.30		
4	Conditions under Water (P & CP), 1974 Act for discharge of effluent:	PP have installed the STP having capacity 100 KLD to treat the Effluent. Photograph attached			
Sr. No	Description		Permitted quantity of discharge	Standards to be achieved	Disposal
1	Trade effluent		Nil	NA	NA
2	Domestic effluent	75CMD	As per Schedule -I	The treated effluent shall be 60% recycled for	

					secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body	as Annexure i	
5.	Conditions under Air (P& CP) Act, 1981 for air emissions:					PP has complied to consent condition, DG set have been installed as per CPCB Norms.	
	Sr. No	Description of stack /source	Number of Stack	Standards to be achieved			
	S-1	DG Sets (320 KVA)	1	As per Schedule II			
6	Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000					PP has complied to consent condition, PP has installed the	
	Sr. No	Type of waste	Quantity	Treatment	Disposal		
	1	Biodegradable waste	300Kg/day	OWC/ Composting facility	as Manure		
	2	Non-Biodegradable waste	270 Kg/day	Segregation	To local body		
	3	STP Sludge	10 Kg/day	Treated through OWC	as manure		
7	Condition under Non-Hazardous & Other Wastes (M & TM) Rules,2016 for treatment and disposal of hazardous waste.					NIL	
	Sr no	Category No	Quantity	UOM	Treatment		Disposal
	1	5.1 Used or Sent Oil	100	Ltr/A	Reprocessing		to authorized

						reprocess or	
8	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.						Noted
9	This consent should not be constructed as exemption from obtaining necessary NOC/permission from any other Govt. authorities						Noted
10	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.						PP has complied to consent condition.
11	Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.						As per MPCB letter no. MPCB/CA C-cell/TB/B-4892/A dated 28/12/2018. Online monitoring system installation not mandatory for infrastructure projects.
12	Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively.						PP has complied to consent condition.
13	The project proponent shall make provision of charging of electric vehicles in at least 40 % of total available parking area.						Noted
14	The Project Proponent shall comply with the Environmental Clearance obtained vide No: SIA/MH/MIS/152537/2020 dtd 13.10.2021 for construction project on plot area of 13583.24 Sq.mtr and total Construction BUA 43268.30 Sq.mtr.						Noted
15	PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance						Noted

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

Sr.No,	Conditions	Compliance																								
1.	<p>A] As per your application, you have provided Sewage Treatment Plant of designed capacity 100 CMD with MBBR technology for the treatment of 70 CMD of sewage</p> <p>B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr.No.</th> <th style="text-align: center;">Parameters</th> <th style="text-align: center;">Limiting concentration not to exceed in mg/l, except for pH</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">pH</td> <td style="text-align: center;">5.5-9.0</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">BOD</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">COD</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">TSS</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">NH₄N</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">N-total</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">Fecal coliform</td> <td style="text-align: center;">Less than 100</td> </tr> </tbody> </table> <p>C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body</p>	Sr.No.	Parameters	Limiting concentration not to exceed in mg/l, except for pH	1	pH	5.5-9.0	2	BOD	10	3	COD	50	4	TSS	20	5	NH ₄ N	5	6	N-total	10	7	Fecal coliform	Less than 100	Noted
Sr.No.	Parameters	Limiting concentration not to exceed in mg/l, except for pH																								
1	pH	5.5-9.0																								
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6	N-total	10																								
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2.	<p>The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.</p>	Noted																								
3.	<p>The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.</p>	Noted																								

4.	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.			Noted
	Sr.No.	Purpose for water consumed	Water consumption quantity (CMD)	
	1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00	
	2.	Domestic purpose	83.30	
	3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00	
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00		
5.	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.			

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

Sr.No	conditions	compliance														
1.	As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern	Comply with the consent condition														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Stack No.</th> <th style="text-align: center;">Source</th> <th style="text-align: center;">APC system provided/proposed</th> <th style="text-align: center;">Stack Height (in mtr)</th> <th style="text-align: center;">Type of Fuel</th> <th style="text-align: center;">Sulphur content (in %)</th> <th style="text-align: center;">pollutant</th> <th style="text-align: center;">standards</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">S-1</td> <td style="text-align: center;">DG Sets (320 KVA)</td> <td style="text-align: center;">Acoustic Enclosure Stack</td> <td style="text-align: center;">5.0</td> <td style="text-align: center;">HS D 50 ltr/hr</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">So2</td> <td style="text-align: center;">24 Kg/Day</td> </tr> </tbody> </table>		Stack No.	Source	APC system provided/proposed	Stack Height (in mtr)	Type of Fuel	Sulphur content (in %)	pollutant	standards	S-1	DG Sets (320 KVA)	Acoustic Enclosure Stack	5.0	HS D 50 ltr/hr	1.0
Stack No.	Source	APC system provided/proposed	Stack Height (in mtr)	Type of Fuel	Sulphur content (in %)	pollutant	standards									
S-1	DG Sets (320 KVA)	Acoustic Enclosure Stack	5.0	HS D 50 ltr/hr	1.0	So2	24 Kg/Day									
2.	The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total Particular matter</td> <td style="text-align: center;">Not to exceed</td> <td style="text-align: center;">150 mg/Nm3</td> </tr> </table>	Total Particular matter	Not to exceed	150 mg/Nm3	Complied.											
Total Particular matter	Not to exceed	150 mg/Nm3														
3.	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and															

	operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment	
4.	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	Noted
5.	<p>Conditions for utilities like Kitchen, Eating Places, Canteens:-</p> <p>a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.</p> <p>b) The toilet shall be provided with exhaust system connected to chimney through ducting.</p> <p>c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).</p> <p>d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.</p>	Noted

SCHEDULE-III
Details of Bank Guarantees:

Sr.No.	Consent	Amt. of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C20 (Part-III)	Rs. 10.0 Lakh	15 days	Toward O&M of PCs and compliance of consent conditions & EC conditions	Continuous	31.03.2024

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Sr. No	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Sr no.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

Sr. No.	Conditions	Compliance
1.	The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf	Noted
2.	The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011	Noted
3.	Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall	Noted

	find its way other than in designed and provided collection system.	
4.	Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Complied the Consent condition.
5.	<p>Conditions for D.G. Set</p> <p>a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.</p> <p>b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.</p> <p>c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.</p> <p>d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.</p> <p>e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.</p> <p>f) D.G. Set shall be operated only in case of power failure.</p> <p>g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.</p> <p>h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.</p>	Noted
6.	Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.	
7.	Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent	Noted

	conditions the draft can be downloaded from the official web site of the MPCB.	
8.	Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.	Noted
9.	The treated sewage shall be disinfected using suitable disinfection method	Noted
10.	The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992	Noted
11.	The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent	Noted

LIST OF ANNEXURES

ANNEXURE NO.	Annexure Name
i	Photographs of STP



Photograph of STP