



Date: 19/01/2026

To,

The Additional Director(s),
Ministry of Environment and Forest and Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur, Maharashtra- 440001

Sub: Submission of Environmental Clearance compliance Report (**April 2025 to September 2025**) for **Revell Orchid** by M/s. Revell Realtors & M/s. Rainbow Buildcon at, S.No. 296/4/1,296/4/1/2,296/4/1/3,296/3/1,296/5 Park Springs, Powal road, Lohegaon Pune.

Ref: No. 1] Environment clearance letter obtained vide no SIA/MH/MIS/205472/2021 dated 03/09/2021.
2] Corrigendum of Environmental Clearance obtained vide no. SIA/MH/MIS/229239/2021 dated 08/06/2022.

Respected Sir,

With reference to the above subject, we are submitting the current Status of our construction work, monitoring reports, data sheet and point wise compliance status to various stipulation laid down by the Ministry of Environment and Forest in its clearance letter No. SIA/MH/MIS/205472/2021 Dated 03/09/2021 and Corrigendum of Environmental Clearance obtained vide no. SIA/MH/MIS/229239/2021 dated 08/06/2022. along with the necessary enclosure and annexure.

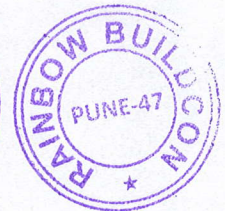
This is for your kind consideration and records. Kindly acknowledge the same.

Thanking you,

Yours Sincerely,

For M/s. Revell Realtors & M/s. Rainbow Buildcon

Authorized Signatory



Encl:

- Part A: Data Sheet
- Part B: Current Status of Construction Work
- Part C: Point wise compliance status
- Part D: Annexures

REVELL REALTORS

Office No.401, 4th Floor, Supreme Ikon, CTS No. 1621, Baner Road, Near Sakalnagar, Aundh, Pune – 411 007
Contact: 9307427293 | Email – revellrealtorsoffice@gmail.com | www.revellrealtors.com

**Compliance to Stipulated Conditions in
Environment Clearance**

(April 2025 to September 2025)

At

S. No.296/4/1, 296/4/1/2 ,296/4/1/3,296/3/1,296/5 Park Springs, Porwal
Road, Lohegaon Pune, Maharashtra

By

M/s. REVELL RELATORS and M/s. RAINBOW BUILDCON

Table of Contents

1. PART A: DATA SHEET	4
2. PART B: CURRENT STATUS OF WORK.....	10
3. PART C: ENVIRONMENT CLEARANCE COMPLIANCE REPORT	11
4. PART D : ANNEXURES	19

PART A: DATA SHEET

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment, Forest and Climate Change

Western Region, Regional Office, Nagpur

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	:	Building and Construction Project	
2.	Name of the project	:	Amendment in EC for Revell Orchid, Lohegaon, Pune by Mr Abhay Indrabhan Fulfagar for Rainbow Buildcon & Revell Relators	
3.	Clearance letter (s) / OM No. and Date	:	Corrigendum in EC vide no. SIA/MH/MIS/229239/2021 dated 08/06/2022 Environment Clearance Letter vide No. SIA/MH/MIS/205472/2021 Dated 03/09/2021	
4.	Location	:	S. No. 296/4/1, 296/4/1/2, 296/4/1/3, 296/3/1, 296/5 Park Springs, Porwal Road, Lohegaon, Pune	
	a	District (S)	:	Pune
	b	State (s)	:	Maharashtra
	c	Latitude/ Longitude	:	Latitude: 18°36'47.70" N Longitude: 73°54'44.25" E
5.	Address for correspondence	:		
	a	Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers)	:	Mr. Abhay Indrabhan Fulfagar. Address - Sr No. 296/4/1 and other, Lohgaon, Porwal Road, Pune, Lohgaon, Pune Contact No. - 9922425075 E mail add - revellrealtorsoffice@gmail.com
	b	Address of Project: Engineer/Manager (with pin code/ Fax	:	Mr. Abhay Indrabhan Fulfagar. Address - Sr No. 296/4/1 and other, Lohgaon, Porwal Road, Pune, Lohgaon, Pune Contact No. - 9922425075 E mail add - revellrealtorsoffice@gmail.com

		numbers)		
6.	Salient features			
	a	of the project	:	<p>It is a Residential & Commercial Project.</p> <p>Building A (P + 11)</p> <p>Building B (P +11)</p> <p>Building C (P +11)</p> <p>Building D (P +10)</p> <p>Building E (P + 10)</p> <p>Building F (P +10)</p> <p>Building G (P +11)</p> <p>Building H (B + G + Mezz+3)</p> <p>Amenity Commercial (Proposed) – (LG + UG + 6)</p> <p>Club House 2, Nos (G +1)</p>
	b	Of the environmental management plans	:	<p>Sewage treatment Plant Existing: 1 no. of 300 KLD</p> <p>STP proposed for waste water treatment:</p> <ol style="list-style-type: none"> 1. H Building: -30 KLD 2. Amenity: - 40 KLD <p>Rain water harvesting:</p> <p>It will be recharged through 03 no. of recharge pits.</p> <p>Solid Waste Management</p> <p>Biodegradable waste will be treated in OWC</p> <p>Dry waste handed over to authorized agency</p> <p>STP sludge used as manure.</p> <p>We have solar hot water system & solar panel for the project.</p>
7.	Breakup of the project area		:	
	a	Submergence area forest & non-forest	:	Not Applicable.
	b	Others	:	<p>Total Plot Area (sq. m)- 31,657</p> <p>Net Plot Area (sq. m)- 27,677.32</p> <p>FSI- 39,075.85 m2,</p> <p>Non-FSI- - 26,609.96 m2,</p> <p>Total BUA-65,685.81 m2</p>
8.	Breakup of the project affected Population with		:	Not Applicable.

	enumeration of Those losing houses /dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers /artisan		
a	SC, ST/Adivasis	:	Not Applicable
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 and years of survey)	:	Not Applicable
9.	Financial details	:	
a	Project cost as originally planned and subsequent revised estimates and the year of price reference:		
1	Estimated Cost of the Project	:	140 Cr
b	Allocation made for environmental management plans with item wise and year wise Break-up.	:	Cost earmarked for (Environmental Management Plan (EMP) will be, During Construction phase: Total Cost: 11.18 Lakh/annum
c	Benefit cost ratio / Internal rate of	:	

		Return and the year of assessment		During Operational Phase: Total set up Cost: 239.58 Lakhs O & M cost: 56.08 lakhs /annum
	d	Whether (c) includes the Cost of environmental management as shown in the above.	:	
	e	Actual expenditure incurred on the project so far	:	130 Cr.
	f	Actual expenditure incurred on the environmental management plans so far		Total set up Cost: 235.50 Lakhs O & M cost: 56.08 lakhs /annum
10		Forest land requirement	:	Not Applicable
	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, it any	:	Not Applicable
	d	Comments on the viability & sustainability of compensatory afforestation	:	Not Applicable

		program in the light of actual field experience so far																																																
11		The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information	:	Not Applicable																																														
12		Status of construction		<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>No. of Buildings</th> <th>Configuration</th> <th>Status as on September 2025</th> <th>Status of the Environmental Management Facilities</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Building A</td> <td>P+11</td> <td>P+11 Completed</td> <td rowspan="10"> <ul style="list-style-type: none"> • STP having capacity 300 KL and 30 KL are provided. • constructed • 40 KL will be provided for proposed construction • Green belt developed • Solar water heater • Solar Panel • Rainwater Harvesting Pits </td> </tr> <tr> <td>2</td> <td>Building B</td> <td>P+11</td> <td>P +11 Completed</td> </tr> <tr> <td>3</td> <td>Building C</td> <td>P+11</td> <td>P +11 Completed</td> </tr> <tr> <td>5</td> <td>Building D</td> <td>P+10</td> <td>P +10 Completed</td> </tr> <tr> <td>6</td> <td>Building E</td> <td>P+10</td> <td>P +10 Completed</td> </tr> <tr> <td>7</td> <td>Building F</td> <td>P+10</td> <td>P + 10 Completed</td> </tr> <tr> <td>8</td> <td>Building G</td> <td>P+11</td> <td>P +11 completed</td> </tr> <tr> <td>9</td> <td>Building H</td> <td>B+G+Mezz+3</td> <td>B+G+Mezz+3 Completed</td> </tr> <tr> <td>10</td> <td>Amenity Plot</td> <td>LG+UG+6</td> <td>LG+UG +3 Completed</td> </tr> <tr> <td></td> <td>Club House</td> <td>G +1</td> <td>G + 1 Completed</td> </tr> </tbody> </table>	Sr. No.	No. of Buildings	Configuration	Status as on September 2025	Status of the Environmental Management Facilities	1	Building A	P+11	P+11 Completed	<ul style="list-style-type: none"> • STP having capacity 300 KL and 30 KL are provided. • constructed • 40 KL will be provided for proposed construction • Green belt developed • Solar water heater • Solar Panel • Rainwater Harvesting Pits 	2	Building B	P+11	P +11 Completed	3	Building C	P+11	P +11 Completed	5	Building D	P+10	P +10 Completed	6	Building E	P+10	P +10 Completed	7	Building F	P+10	P + 10 Completed	8	Building G	P+11	P +11 completed	9	Building H	B+G+Mezz+3	B+G+Mezz+3 Completed	10	Amenity Plot	LG+UG+6	LG+UG +3 Completed		Club House	G +1	G + 1 Completed
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	a.	Date of commencement (Actual and/or planned)	:	31.12.2015																																														
	b.	Date of completion (Actual and/or planned)	:	A, B and C building 07/06/2016 D & E building 30/07/2018 F building 10/08/2021 G building 06/02/2025																																														

13	Reasons for the delay if the Project is yet to start	:	Not Applicable
14	Dates of site visits		
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any	:	NA
	b. Date of site visit for this monitoring report	:	NA
15	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	:	Not Applicable

PART B: CURRENT STATUS OF WORK

Sr. No.	No. of Buildings	Configuration	Status as on September 2025	Status of the Environmental Management Facilities
1	Building A	P+11	P+11 Completed	<ul style="list-style-type: none"> • STP having capacity 300 KL and 30 KL are provided. • 40 KL will be provided for proposed construction. • Green belt developed • Solar water heater • Solar Panel • Rainwater Harvesting Pits
2	Building B	P+11	P +11 Completed	
3	Building C	P+11	P +11 Completed	
5	Building D	P+10	P +10 Completed	
6	Building E	P+10	P +10 Completed	
7	Building F	P+10	P + 10 Completed	
8	Building G	P+11	P +11 Completed	
9	Building H	B+G+Mezz+3	B +G+Mezz+3 Completed	
10	Amenity Plot	LG+UG+6	LG+UG+3 Completed	
	Club House	G +1	G + 1 Completed	

PART C: ENVIRONMENT CLEARANCE COMPLIANCE REPORT

Point wise compliance to various stipulations laid down by the MoEF&CC in Environment Clearance Letter vide.no. SIA/MH/MIS/205472/2021 dated 3th September 2021 and Corrigendum in EC vide.no. SIA/MH/MIS/229239/2021 dated 08/06/2022 are as follows:

SPECIFIC CONDITIONS:		
A. SEAC Conditions		
1.	PP to submit the detail landscape plan along with photographs numbering all 432 trees as area seems to be insufficient for 432 tree plantations.	432 trees are planted as per earlier EC letter (vide letter no. SEAC III-2014/C.R. 178/ TC -3 dated 31 December 2015), survival report for existing trees is submitted. The detailed landscape layout & Survival report of Existing trees was submitted during 228 th meeting of SEIAA.
B. SEIAA Conditions		
1.	PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.	Noted.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Agreed. We have provided solar PV panels to A, B, C, D, E, F,G building now Building A, B, C, D, E, F,G are handed over to society.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	We will comply with standard EC conditions mentioned in the office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4.	SEIAA after deliberation decided to grant EC for FSI- 35,520.53m ² , non-FSI-24,712.35m ² , Total BUA-60,232.88 m ² . (Plan approval 3091/19, dated 06/03/2020)	Noted, additionally We have obtained Corrigendum for EC vide no. SIA/MH/MIS/229239/2021 dated 08/06/2022. SEIAA after deliberation decided to grant EC for - FSI- 39,075.85 m ² , non-FSI- - 26,609.96 m ² , Total BUA- 65,685.81 m ² . (Plan approval 3091/19, dated 03/09/2021).

GENERAL CONDITIONS:		
a) Construction Phase:		
I	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of the approved sites for land filling after recovering recyclable material.	Dry and wet waste is being separated and handed over to authorized vendor.
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.	Material and construction waste are stored within project premises and used for leveling within project site. It is not sent outside the project premise.
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.	No major hazardous waste is generated.
IV	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Regular supply of Drinking water is made available at site ➤ 4 no. of mobile toilets provided for construction worker. ➤ Solid waste generated is collected separately for dry & wet waste and handed over to authorized vendor.
V	Arrangement shall be made that waste water and storm water do not get mixed.	Separate line for waste water and storm water is provided hence it will not get mixed.
VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Wet jute bag is used to reduce water requirement for curing.
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	We are not abstracting ground water
VIII	Permission to draw ground water for construction of basement if any shall be	Noted. We are not drawing any ground water.

	obtained from the competent Authority prior to construction/operation of the project.	Permission will be obtained before doing so.
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.	During construction phase no showers, toilet flushing is being provided such fixtures will be used during operation phase.
X	The Energy Conservation Building code shall be strictly adhered to.	Noted. We will follow the ECBC code.
XI	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	The top soil is used for gardening 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 of the area is protected and improved.	Additional soil for levelling of the proposed site is not required.
XIII	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil analysis Reports enclosed. Please refer Annexure 2 . We are not using ground water for construction.
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.	We will strictly adhere to all the condition mentioned Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
XV	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	DG set are with acoustic enclosure & confirming the rules made under the Environment (Protection) Act 1986. We have provided 3 nos. of DG sets on site having capacity 200 KVA, 40 KVA and 125 KVA. Monitoring report enclosed. Annexure 2 .
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.	We are adhere to all the condition mentioned Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.

XVII	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.	Standard of construction vehicle checked regularly including PUC certificate.
XVIII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Ambient air and noise Monitoring report enclosed. Annexure 2.
XIX	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG set are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986. We have provided 3 nos. of DG sets on site having capacity 200 KVA, 40 KVA ,62.5 KVA and 125 KVA and stack height will be kept as per CPCB norms.
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.	Construction work was being supervised by Project Engineer and qualified supervisors.
B) Operation phase:		
I	a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be	The solid waste generated during operation phase is as follows: 1. Dry waste: 506 kg/day is handed over authorized vendor. 2. Wet waste: 749 kg/day is treated in OWC.

	disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	3. E-waste: 5 kg/day is handed over to authorized vendor. 4. STP sludge is used as manure.
II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-Waste 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 and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this.	STP is certified by independent expert. We have obtained Renewal of Consent to Operate vide no. Format1.0/CC/UAN No.0000239272/CR/2509001788 dated 17/09/2025. Sewage is collected in STP through drainage line and treated in STP of capacity 300 KL and 30 KL.
IV	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.	STP of capacity 300 KL and 30 KL are provided. Total Green belt area is 2,767.733. 432 trees are planted on site.
V	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to	We have obtained occupancy certificate for buildings A, B, C, D, E, F, G We ensure that we will issue

	the project site and proper disposal of treated water as per environmental norms.	occupancy certificate for proposed buildings only after completing facilities like STP, OWC, etc.
VI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We have provided internal parking so, that there will be no use of public space. 2-wheeler parking nos.: 845 Nos. 4-wheeler parking nos.: 282 Nos.
VII	PP to provide adequate electric charging points for electric vehicles (EVs).	We have provided EV charging points at G building
VIII	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Green Belt is developed by considering CPCB guidelines/local norms including selection of plant species with consultation with the Local Landscape consultant. Total Green belt area: 2,767.733 sq. m 432 trees are planted on site.
IX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environmental Management Cell is being supervised by Project Engineer and qualified supervisors.
X	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. This 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.	We are submitting herewith funds allocated for Environmental Management Plan (EMP). During Construction phase: Total Cost: 11.08 Lakh/annum During Operational Phase: Total set up Cost: 239.58 Lakhs O & M cost: 56.08lakhs /annum
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	The advertisement had been published in local English & Marathi newspaper. Advertisement copy is attached as Annexure 3

	and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	
XII	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Noted, we are regularly submitting report along with necessary documents.
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.	No suggestions/representations were received while processing the proposal from the local NGO. Copy of EC has been submitted to local body.
XIV	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted. Website is under maintenance; it will be uploaded once it is functional.
C) General EC Conditions:		
I	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	We shall abide by the condition stipulated by SEAC &SEIAA.
II	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction	CTE expansion is obtained vide no. Format1.0/CC/UAN No.0000149904/CE/2306002323 dated 30/06/2023

	work at the site.	
III	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Environment Clearance Letter vide No. SIA/MH/MIS/205472/2021 Dated 03/09/2021 & Corrigendum in EC vide no. SIA/MH/MIS/229239/2021 dated 08/06/2022 Please refer Annexure 1 .
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.	Yes, we are submitting 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF&CC the respective Zonal Office of 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.	We have submitted Environment statement report to MPCB.
VI	No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SELAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed.
VII	This environmental clearance is issued subject to obtaining NOC from Forestry &	Agreed.

	<p>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.</p>	
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PART D: ANNEXURE

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/205472/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 03/09/2021

To
M/s. REVELL REALTORS AND
M/s. RAINBOW BUILDCON
S. No. 296/4/1, 296/4/1/2, 296/4/1/3,
296/3/1, 296/5 Park Springs,
Porwal Road, Lohegaon, Pune

Subject : Environmental clearance for Amendment in Proposed Residential development Revell Orchid at S. No. 296/4/1, 296/4/1/2, 296/4/1/3, 296/3/1, 296/5 Park Springs, Porwal Road, Lohegaon by M/s. REVELL REALTORS AND M/s. RAINBOW BUILDCON

Reference : Application no. SIA/MH/MIS/205472/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 119th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 228th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	SIA/MH/MIS/205472/2021	
Name of Project	Amendment in EC for Revell Orchid, Lohegaon, Pune by Mr Abhay Indrabhan Fulfagar For Rainbow Buildcon & Revell Realtors	
Project category	8a (B2)	
Type of Institution	Private	
Project Proponent	Name	Mr Abhay Indrabhan Fulfagar For Rainbow Buildcon & Revell Realtors
	Regd. Office address	401, Supreme Icon, Near Sakal Nagar, Baner Road, Cts No. 1621, Aundh, Pune – 411007
	Contact number	020- 65116500
	e-mail	abhay@revellrealtors.com
Consultant	NABET Accredited	
Applied for	Brownfield Project (Amendment in EC)	
Details of previous EC	NA	
Location of the project	S. NO. 296/4/1, 296/4/1/2, 296/4/1/3, 296/3/1, 296/5 Park Springs, Porwal Road, Lohegaon, Pune	
Latitude and Longitude	Latitude - 18°36'47.70"N, Longitude - 73°54'44.25"E	
Total Plot Area (m2)	31,657 = Residential Plot 27,505.40 + Amenity 4,151.60	
Deductions (m2)	3,979.68	

Net Plot area (m2)	27,677.32 = Residential Plot 23,525.72 + Amenity 4,151.60					
Proposed FSI area (m2)	42,428.69 = Residential Plot 35,520.53 + Amenity 6,908.16					
Proposed non-FSI area (m2)	26,728.22 = Residential Plot 24,712.35 + Amenity 2,015.87					
Proposed TBUA (m2)	69,156.91 = Residential Plot 60,232.88 + Amenity 8,924.03 m ²					
TBUA (m2) approved by	57,091.45					
Planning Authority till date	Pune Municipal Corporation					
Ground coverage (m2) & %	4,589.52					
Total Project Cost (Rs.)	Rs. 140 Crore					
CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration		
	We will follow the conditions mentioned in OM vide no. F.No.22-65/2017-IA.III dated 20.10.2020					
Details of Building Configuration: <Please use following legends: Floor = F, Parking = Pk, Podium = Po, Stilt = St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>				Reason for Modification / Change		
Previous EC / Existing Building		Proposed Configuration		Change in FSI Non FSI due to change in DCR and Instead of hospital building commercial building is proposed,		
Building Name	Configuration	Height (m)	Building Name		Configuration	Height (m)
Building A	P+11	35.14	A (Completed)		P+11	35.14
Building B	P+11	35.14	B (Completed)		P+11	35.14
Building C	P+11	35.14	C (Completed)		P+11	35.14
Building D	P+11	35.14	D (Completed)		P+10	32.38
Building E	P+10	32.25	E (Completed)		P+10	32.226
Building F	P+10	32.25	F (Completed)		P+10	32.226
Building G	P+9	29.16	G (Proposed)		P+11	32.226
Building H	B + G + Mezz + 2	14.0	Building H Completed up to 2 nd floor		B + G + Mezz + 3	15.0
Amenity Plot	Hospital G + 6	31.05	Amenity – Commercial (Proposed) LG completed	LG + UG + 6	23.90	
	Doctors Quarter G + 3	19.05	-	-	-	
Club House	G+1		Club House (Completed)	G+1	-	
Total number of tenements		Tenements – 538 & 16 shops Amenity – 30 Nurseries, 36 Dispensaries, 36 clinic, 36 ATM, 60 Health Club, 36 Electronic cyber Library				
Water Budget	Dry Season (CMD)		Wet Season (CMD)			
	Fresh Water	Residential 204 + H Building 18 + Amenity 21 = 243	Fresh Water	Residential 204 + H Building 18 + Amenity 21 = 243		
	Recycled (Gardening)	17	Recycled (Gardening)	0		
	Swimming	8	Swimming Pool	0		

	g Pool			
	Flushing	Residential 102 + H Building 11 + Amenity 17 = 130	Flushing	Residential 102 + H Building 11 + Amenity 17 = 130
	Total	398	Total	373
	Waste water Generation	Residential – 275 H Building – 26 Amenity – 34	Waste water generation	Residential – 275 H Building – 26 Amenity - 34
Water Storage Capacity for Firefighting / UGT	Fire UG tank – Residential – 450 H Building – 50 Amenity – 50 Fire Overhead tank – 20 for each building			
Source of water	PMC			
Rainwater Harvesting (RWH)	Level of the Ground water table:		12 m BGL	
	Size and no of RWH tank(s) and Quantity:		NA	
	Quantity and size of recharge pits:		3 No. 4 m X 2 m X 2 m	
	Details of UGT tanks if any:		Domestic Residential – 306 H Building – 26 Amenity - 32	
Sewage and Wastewater	Sewage generation in CMD:	Residential – 275 H Building – 26 Amenity - 34		
	STP technology:	MBBR		
	Capacity of STP (CMD):	Residential – 300 (Existing) H Building – 30 Amenity - 40		
Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal	
	Dry waste:	2	Collected by Ghantagadi	
	Wet waste:	2	Collected by Ghantagadi	
	Construction waste	Excavated material from proposed buildings.	Debris and excavated material has been reused within site; top soil will be used for landscaping.	
Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal	
	Dry waste:	Residential – 453 H Building – 53 Amenity – 128 Total – 634	Handed over to authorized recyclers	
	Wet waste:	Residential – 680 H Building – 69 Amenity – 85 Total – 834	Organic Waste Converter	
	Hazardous	Negligible	Handed over to authorized	

	waste:		recyclers	
	Biomedical waste	NA	NA	
	E-Waste	Residential – 3 H Building – 2 Amenity -2 Total = 7	Handed over to Authorised Vendor	
	STP Sludge (dry)	Residential – 75 Kg/day H Building – 7.5Kg/day Amenity -10 Kg/day	Will be used as manure	
Green Belt Development	Total RG area (m ²):		Required RG = 2767.733	
	Existing trees on plot:		432	
	Number of trees to be planted:		0	
	Number of trees to be cut:		0	
	Number of trees to be transplanted:		0	
Power requirement:	Source of power supply:		MSEDCL	
	During Construction Phase (Demand Load):		75 KW	
	During Operation phase (Connected load):		Residential – 2772 KW Amenity – 695 KW	
	During Operation phase (Demand load):		Residential – 1716 KW Amenity – 475 KW	
	Transformer:		Residential - 3 Nos. of 630 KVA Amenity - 1 No. of 630 KVA	
	DG set:		Residential - 1 x 125 KVA DG Set 1 x 200 KVA DG Set 1 x 40 KVA DG Set Amenity Building – 1 x 82.5 KVA	
Fuel used:		HSD		
Details of Energy saving	Solar water heating – 17.15 Solar PV system– 0.86 Total Power saving including saving due to Water Heaters – 20.69			
Environmental Management plan budget during Construction Phase	Type	Details	Cost	
	Capital	Air, water, land, biological environment and socioeconomic environment	11.18	
	O & M	Air, water and Noise Monitoring	1.08	
Environmental Management plan Budget during Operation phase	Component	Details	Capital (Rs.in Lacs)	O&M (Rs.in Lacs/Y)
	Storm water	-	-	-
	Sewage treatment	STP	66.3	25.16
	Water treatment	-	-	-
	RWH	RWH Pits	8	0.12
	Swimming Pool	-	-	-
	Solid Waste	OWC	39.5	9.35
Hazardous waste	-	-	-	

	E waste	Handed over to Authorized Vendor	-	-
	Green belt development	Gardening	15.21	3.00
	Energy saving	Other measures	21.96	3.55
		Renewable energy	88.61	1.58
	Environmental Monitoring	From MoEF&CC approved lab	-	13.32
	Disaster Management	-		
	Sewage Pumping Cost	-		
Traffic Management	Type	Required as per DCR	Actual Provided	Area per parking (m ²)
	4-Wheeler	Residential – 203 Amenity – 76	Residential – 206 Amenity - 76	5747.60
	2-Wheeler	Residential – 618 Amenity - 227	Residential – 618 Amenity 227	
	Bicycles	Residential – 618	Residential - 618	

3. The proposal has been considered by SEIAA in its 228th meeting. PP has received earlier EC vide letter dated 31st December 2015 for total built up area 69,367.46 Sq.m. Amendment is due to change in DCR and change in planning. Now, Proposed total built up area 69,156.91 Sq.mt. SEIAA decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit the detail landscape plan along with photographs numbering all 432 trees as area seems to be insufficient for 432 tree plantation.

B. SEIAA Conditions-

2. PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. 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.
5. SEIAA after deliberation decided to grant EC for – FSI- 35,520.53m², Non-FSI- 24,712.35m², Total BUA-60,232.88 m². (Plan approval - 3091/19, dated 06/03/2020)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid

waste should be disposed of to the approved sites for land filling after recovering recyclable material.

- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be

closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.


- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise 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.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA.

In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Manisha Patankar
(Member Secretary, SEIAA)

Copy to:

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

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/229239/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Rainbow Buildcon and Revell Realtors,
S. No. 296/4/1, 296/4/1/2, 296/4/1/3,
296/3/1, 296/5 Park Springs, Porwal Road,
Village : Lohegaon, Tehsil : Haveli, District : Pune.

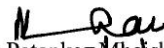
Subject : Amendment in EC for Revell Orchid, S. No. 296/4/1,
296/4/1/2, 296/4/1/3, 296/3/1, 296/5 Park Springs, Porwal Road, Village :
Lohegaon, Tehsil : Haveli, District : Pune by Mr. Abhay Fulfagar for
Rainbow Buildcon and Revell Realtors

Reference : 1. Application no. SIA/MH/MIS/229239/2021.
2. Earlier Environment Clearance- No. SIA/MH/MIS/205472/2021,
dated- 03.09.2021

This has reference to your communication on the above mentioned subject. You have obtained Earlier Environment Clearance vide letter No. SIA/MH/MIS/205472/2021, dated- 03.09.2021 and in the said Environment Clearance specific condition no 4 is mentioned as- *SEIAA after deliberation decided to grant EC for – FSI- 35,520.53m2, Non-FSI- 24,712.35m2, Total BUA-60,232.88 m2. (Plan approval - 3091/19, dated 06/03/2020)*. You have submitted that, area and the plan details of amenity plot area are not mentioned in the EC letter dated 03.09.2021. Hence, you have applied for Corrigendum in earlier Environmental Clearance dated 03.09.2021.

Your proposal of Corrigendum in Environmental Clearance was considered in 243rd (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) and it was decided to grant Corrigendum in earlier Environmental Clearance dated 03.09.2021 as below-

Sr.no. in EC dated	EC letter dated	Corrigendum shall be read as
03.09.2021	03.09.2021	
Specific Condition no 4	SEIAA after deliberation decided to grant EC for – FSI- 35,520.53m2, Non-FSI- 24,712.35m2, Total BUA- 60,232.88 m2. (Plan approval - 3091/19, dated 06/03/2020)	SEIAA after deliberation decided to grant EC for – FSI- 39,075.85 m2, Non-FSI- 26,609.96 m2, Total BUA-65685.81 m2. (Plan approval- CC/3091/19, dated 06/03/2020 for residential Building and BHA/C.R. No./222/17-18 Mouze Lohegaon dated 05.04.2018 for amenity area)


Manisha Patankar
(Member Secretary, SEIAA)
5/8/2022



TEST REPORT

Report No:	EHSM/2025/Nov/R-856	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	11/11/2025	Sampling duration	1440 Min
Sampling Location	Near Entrance (A1)	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	28°C	Wet bulb temperature	27°C
Relative Humidity	70 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	20.4	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	27.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	66.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	36.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.5	mg/m ³	≤ 04	
6	Ozone(O ₃)	16.3	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-857	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	11/11/2025	Sampling duration	1440 Min
Sampling Location	Within site (A2)	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	28°C	Wet bulb temperature	27°C
Relative Humidity	70 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	21.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	25.8	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	68.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	36.3	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.5	mg/m ³	≤ 04	
6	Ozone(O ₃)	16.3	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-858	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	11/11/2025	Sampling duration	Spot Time
Sampling done by	EHS Matrix Pvt. Ltd., Pune.		

Results

Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1.	Near Entrance (N1)	53.1	42.8	55/45	CPCB Guideline
2.	Within site (N2)	52.7	43.1		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -55/45 dB.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-859	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	11/11/2025		Stack Height: 4.0 Mtrs.
Sampling Location	DG (250KVA)		Stack Type : Round
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	509	K		---
2	Differential Pressure	5.0	mm WG		
3	Velocity	8.4	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M ²		
6	Gas Volume	221.34	Nm ³ /Hr		
7	Particulate Matter	51.0	mg/Nm ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	27.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.17	Kg/day	--	
10	Oxide Of Nitrogen (NO _x)	0.015	mg/Nm ³	--	

➤ **Remark-** All above results are well within MPCB Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-860	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	11/11/2025		Stack Height: 4.0 Mtrs.
Sampling Location	DG (40 KVA)		Stack Type : Round
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	318	K		---
2	Differential Pressure	3.0	mm WG		
3	Velocity	4.5	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M ²		
6	Gas Volume	98.419	Nm ³ /Hr		
7	Particulate Matter	34.0	mg/Nm ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	19.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.17	Kg/day	--	
10	Oxide Of Nitrogen (NO _x)	0.007	mg/Nm ³	--	

➤ **Remark-** All above results is well within MPCB Limit.



Rp1
Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-861	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	11/11/2025		Stack Height: 4.0 Mtrs.
Sampling Location	DG (125 KVA)		Stack Type : Round
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	371	K		---
2	Differential Pressure	3.0	mm WG		
3	Velocity	3.9	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M ²		
6	Gas Volume	102.29	Nm ³ /Hr		
7	Particulate Matter	38.0	mg/Nm ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	24.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.2	Kg/day	--	
10	Oxide Of Nitrogen (NO _x)	0.023	mg/Nm ³	--	

➤ **Remark-** All above results is well within MPCB Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-862	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	11/11/2025	Sampling Time	12.30 PM
Sampling Location	Form Occupied Building	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS10500:2012	Methods
1	Colour	<2.0	Hazen	Max5	APHA 2120 B ,24th Ed.2023
2	Turbidity	<1.0	NTU	Max 1	APHA 2130 B, 24th Ed.2023
3	pH at 25°C	7.49	--	6.5 to 8.5	APHA 4500 H+ A, 24th Ed.2023
4	EC at 25°C	215	µS/cm	--	APHA 2510 B, 24th Ed.2023
5	Total Dissolved Solids TDS	80.0	mg/L	Max 500	APHA 2540 C, 24th Ed.2023
6	Total Hardness (as CaCO ₃)	76.0	mg/L	Max 200	IS 3025 (Part 21)
7	Total Alkalinity (as CaCO ₃)	81.6	mg/L	Max 200	IS 3025 (Part 23)
8	Sulphate (as So ₄)	<5.0	mg/L	Max 200	IS 3025 (Part 24)
9	Chloride (as Cl)	18.0	mg/L	Max 250	APHA 4500 Cl-, 24th Ed.2023
10	Calcium (as Ca)	14.6	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	5.0	mg/L	Max 30	IS 3025 (Part 46)
12	Nitrate(as NO ₃)	<1.0	mg/L	Max 45	APHA 4500 NO3, 24th Ed.2023
13	Fluoride (as F)	<0.1	mg/L	Max 1.0	APHA 4500 F, 24th Ed.2023
14	Residual Free Chlorine	0.32	mg/L	Min0.2	APHA 4500 Cl, 24th Ed.2023
15	Iron (as Fe)	<0.1	mg/L	Max 0.3	APHA 3111, 24th Ed.2023
16	Total Coliform	Absent	MPN/100ml	<2	IS 1622:1981
17	E. coli	Absent	MPN/100ml	<2	IS 1622:1981

Remark- The above water sample Complies with required limit as per IS10500:2012.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-863	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Waste Water	Sample Description	STP Inlet
Date of Sampling	11/11/2025	Sampling Time	11.20 AM
Sampling Location	STP (300KL)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	7.82	--	APHA 4500 H+ A, 24th Ed.2023
2	Total Suspended Solids TSS	104.0	mg/L	APHA 2540 D, 24th Ed.2023
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	114.0	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	361.0	mg/L	IS 3025 (Part 58):2006



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-864	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	11/11/2025	Sampling Time	11.30 AM
Sampling Location	STP (300KL)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Limits	Unit(s)	Methods
1	pH at 25°C	7.36	NS	--	APHA 4500 H+ A, 24th Ed.2023
2	Total Suspended Solids TSS	<5.0	50	mg/L	APHA 2540 D, 24th Ed.2023
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	6.9	10	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	28.6	100	mg/L	IS 3025 (Part 58):2006

Remark-All results are within MPCB Limits.
NS- Not Specified




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-865	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Solid	Sample Description	OWC Manure (2 Kg)
Date of Sampling	11/11/2025	Sampling Time	1.40 PM
Sampling Location	Within site	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	FCO limits	Unit(s)	Methods
1	pH (10 % Solution)	7.34	6.5-7.5	--	IS 2720 (Part 26)
2	Moisture	17.9	≤ 25	%	IS 2720 (Part 2)
3	Colour	Blackish Brown	Dark Brown to Black	--	FCO
4	Odour	Absence of foul smell	Absence of foul smell	--	
5	Bulk Density	0.6	≤ 1.0	gm/c	IS 2720 (Part 8)-1983
6	Total Organic Carbon	25.0	≥ 14	%	(FCO) Fertilizer Control Order 1985
7	Total Nitrogen as N	2.40	≥ 0.8	%	
8	Total Phosphate as P ₂ O ₅	0.50	≥ 0.4	%	
9	Potash, as K ₂ O	0.45	≥ 0.4	%	
10	C:N Ratio	17.5	≤ 20:1	--	
11	Particle Size	91.0%	Min 90% material pass through 4.0 mm IS sieve	%	

Remark- All Above Results is within FCO Limits.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-866	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Soil	Sample Description	S1
Date of Sampling	11/11/2025	Sampling Time	10.00 AM
Sampling Location	Within Site	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			
	a) Sand	25.0	%	Manual Of Soil Testing
	b) Silt	24.0	%	
	c) Clay	56.0	%	
2	pH at 25°C	7.51	--	IS 2720(Part 26) 1987
3	EC at 25°C	310	µS/cm	IS 14767 : 2000
4	Moisture Content	7.0	%	Manual Of Soil Testing
5	Organic Matter	0.70	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	0.52	meq/100g	Manual Of Soil Testing
7	Bulk Density	0.41	g/cm ³	Manual of Soil; Testing
8	Available Phosphorus	24.0	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	119.0	mg/Kg	Manual Of Soil Testing
10	Water Holding Capacity	51.0	%	Manual Of Soil Testing
11	Calcium (as Ca)	39.0	mg/Kg	Manual Of Soil Testing
12	Magnesium (as Mg)	20.5	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	<1.0	mg/Kg	Manual Of Soil Testing
14	Copper (as Cu)	3.7	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	4.0	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<1.0	mg/kg	Manual Of Soil Testing
17	Iron (as Fe)	4.9	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	3.2	mg/Kg	Manual Of Soil Testing
19	Potassium (as K)	120.0	mg/Kg	Manual of Soil Testing




Authorized Signatory
Mr. Rahul Patil
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

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CERTIFICATIONS :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
ISO/IEC 17025 : 2017 (NABL)



TEST REPORT

Report No:	EHSM/2025/Nov/R-867	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Waste Water	Sample Description	STP Inlet
Date of Sampling	11/11/2025	Sampling Time	11.00 AM
Sampling Location	STP (30KL)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	8.38	--	APHA 4500 H+ A, 24th Ed.2023
2	Total Suspended Solids TSS	64.0	mg/L	APHA 2540 D, 24th Ed.2023
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	92.0	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	241.0	mg/L	IS 3025 (Part 58):2006




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-868	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	11/11/2025	Sampling Time	11.10 AM
Sampling Location	STP (30KL)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Limits	Unit(s)	Methods
1	pH at 25°C	7.51	NS	--	APHA-4500-H+-B, 24th Ed.2023
2	Total Suspended Solids TSS	<5.0	50	mg/L	APHA 2540 D, 24th Ed.2023
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	<5.0	10	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	<20.0	100	mg/L	IS 3025 (Part 58):2006

Remark-All results are within MPCB Limits.
NS- Not Specified



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Nov/R-898	Issue Date	17/11/2025
Name and Address of Customer	M/s. Revel Orchid at S.No. 296/4/1, 296/4/1/2, 296/4/1/3 ,296/3/1,296/5 Park Springs, Porwal Road, Lohegaon, Pune, Maharashtra by M/s. Revell Realtors and M/s. Rainbow buildcon.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	11/11/2025		Stack Height: 3.5 Mtrs.
Sampling Location	DG (62.5KVA)		Stack Type : Round
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	12/11/2025	End Date of Analysis	17/11/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	310	K		---
2	Differential Pressure	2.5	mm WG		
3	Velocity	4.0	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00780	M ²		
6	Gas Volume	99.384	Nm ³ /Hr		
7	Particulate Matter	30.0	mg/Nm ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	18.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.15	Kg/day	--	
10	Oxide Of Nitrogen (NO _x)	0.005	mg/Nm ³	--	

➤ **Remark-** All above results is well within MPCB Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)

