

Godrej Skyline Developers Pvt. Ltd.  
Regional Office : Godrej Eternia 'C'  
10th Floor, Office A, 3,  
Old Mumbai-Pune Highway,  
Wakdevadi, Shivajinagar,  
Pune - 411 005, India.  
Tel. : +91-20-6641 0200  
Fax: +91-20-6641 0244

Regd. Office : Godrej One,  
5th Floor, Pirojshanagar,  
Eastern Express Highway,  
Vikhroli (E), Mumbai - 400 079. India  
Tel. : +91-22-6169 8500  
Website : www.godrejproperties.com

To,  
The Additional Director(s),  
The Ministry of Environment & Forests & Climate Change (MoEF & CC)  
Regional Office (WCZ), Ground Floor,  
East Wing, New Secretariat Building,  
Civil Lines, Nagpur  
Maharashtra – Pin 440001  
Date-- 30.11.2022

**Sub.:** Submission of Half Yearly Post EC Compliance Report for Period – **APRIL 2022 TO SEPTEMBER 2022**  
by email to [eccompliance-mh@gov.in](mailto:eccompliance-mh@gov.in)  
**Ref.:** Environment Clearance vide Letter No. **SEIAA-EC-0000002281** dated **24<sup>th</sup> June 2020** for  
Construction of Project "Residential Development Project at Plot No. 1", by M/s Godrej Skyline  
Developers Pvt. Ltd., at S. No. Plot No.1, Nos.10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P),  
11/4/2, 11/1B, 12/1, 12/2/1, 12/2/1, 12/2/2, 12/2/3, 13/2 & 13/1/B(P) at Taluka Haveli, Village  
Mamurdi, Pune.

Dear Sir,

Refer to mentioned subject line, herewith we are submitting **Half Yearly Post EC Compliance Report for APRIL 2022 TO SEPTEMBER 2022** Period for our project "Residential Development Project at Plot No. 1", by M/s Godrej Skyline Developers Pvt. Ltd., at S. No. Plot No.1, Nos.10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/1, 12/2/2, 12/2/3, 13/2 & 13/1/B(P) at Taluka Haveli, Village Mamurdi, Pune.

Kindly acknowledge the same.

Thanking You.  
Yours Faithfully,

For Godrej Skyline Developers Pvt. Ltd.

  
Authorised Signatory

ENCL:

1. Part A – Current Status
2. Part B - Pointwise compliance status
3. Part C – Enclosures
4. Part D – Annexures

Soft Copy by email forwarded to

- 1) MPCB Regional Office, MUMBAI & SRO MPCB Pune



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Tel. : +91-22-6169 8500  
Website : www.godrejproperties.com

To,  
Maharashtra Pollution Control Board  
Kalpataru Point, 1st floor,  
Opp. PVR Theatre, Sion (E),  
Mumbai-400022 ,Maharashtra  
Date-- 30. 11.2022

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ENCL:

1. Part A – Current Status
2. Part B - Pointwise compliance status
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4. Part D – Annexures

Soft Copy by email forwarded to

1. MOEF&CC Regional Office, Nagpur – by email.
2. SRO MPCB, Pune Office



# **PART A**

## **CURRENT STATUS OF WORK**

<b>Phase</b>	<b>Status</b>	<b>Status of the Environmental Management Facilities</b>
<b>Phase I &amp; II &amp; EWS</b>	Construction work is in process.	STP Capacity: 3 nos. 760CMD, 732 CMD, 130 CMD are under construction.
		Rain Water Harvesting: Phase 1- 51 nos. Phase 2 – 48 nos. EWS – 5 Nos. are under construction  As per Site-Phase 1-11 (9 rooftop, 2 surface) Phase 2-12 (10 rooftop, 2 surface) EWS-3 (2 rooftop, 1 surface)

# **PART B**

## **POINT WISE COMPLIANCE STATUS**

**PART B**

2. **Point wise compliance status to various stipulations laid down by the Ministry in its clearance letter SEIAA-EC-0000002281 dated 24<sup>th</sup> June 2020 are as follows:**

Sr. No	Condition	Status
<b>Specific Conditions</b>		
i	PP to undertake that the amount for CER will be transferred to PCMC along with plan and the same will be spent by PCMC.	Noted
ii	PP to submit tanker agreement.	Noted
iii	SEIAA decided to grant EC for : FSI area: 147629.40 m <sup>2</sup> , Non FSI area:113529.48 m <sup>2</sup> & Total BUA:261372.82 m <sup>2</sup> . (IOD no. Mamurdi/01/2018 Approval Date 12.10.2018)	Noted
<b>General Conditions</b>		
I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules,2016	E waste is in negligible quantity. Made agreement with vendor for collection of Ewaste.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted and complied
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Environmental Clearance Obtained vide letter No. <b>SEIAA-EC-0000002281 dated 24<sup>th</sup> June 2020</b> <b>Project has received earlier EC ref No - SEIAA 00000614 dated 15<sup>th</sup> January 2019.</b> <b>Please refer to Enclosure</b>
IV	PP has abide by the conditions stipulated by SEAC & SEIAA.	Noted and Complied
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Construction Height, built up area of construction is in accordance with the existing FSI /FAR norms.
VI	If applicable "Consent for establishment" shall be obtained from Maharashtra Pollution Control Board under air Water Act and a copy shall be submitted to the environment department before start the construction work at the site.	Consent to Establish has been obtained on 25/9/2019 No. format1.0/BO/CAC-Cell/UANno.0000059826/CE/3 <sup>rd</sup> CAC-1909000985
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Noted, Sanitary and hygienic measures has been taken properly.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should	Adequate quantity of drinking water and basic facilities is being

Sr. No	Condition	Status
	be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	provided.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Solid waste generated is collected separately for dry & wet waste. Dry waste taken by authorized vendor.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities & the disposed taking the necessary precautions for general safety & health aspects of people, only in approved sites if approval of competent authority.	Noted All the Excavated material is used for leveling of site and open spaces within the site.
XI	Arrangement shall be made that waste water and storm water do not get mixed.	Separate Drainage system provided for both water lines. Waste water getting treated through STP and Storm water is connected to Recharge pits.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All the topsoil excavated material is being use for land leveling. Top Soil will be used for landscaping & stored in the project premises area.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Noted and complied.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Green belt has been developed as per CPCB guideline.
XV	Soil and ground water sample 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 report enclosed. Please refer the <b>Annexure</b>
XVI	Construction spoils, including bituminous material and other hazardous material must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	We are not using bituminous material/ hazardous material of any type on the site.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No generation of hazardous waste during construction phase.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	DG set are with acoustic cover & confirming the rules made under the Environment (Protection) Act 1986.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	DG sets are used only during power failure & diesel is stored with necessary precautions.

Sr. No	Condition	Status
XX	Vehicles hired for bringing construction material to the sites should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Emission Standards of construction vehicles are checked regularly including PUC certificate.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Ambient air and noise Monitoring report enclosed. Please refer <b>Annexure I.</b>
XXII	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 27 <sup>th</sup> August, 2003. (The above condition is applicable only if the project site located within the 100 km of Thermal Power Station ).	Noted and complied Used fly ash in construction work.
XXIII	Ready mixed concrete must be used in building construction.	Noted and complied
XXIV	Strom water control and its re-use as per CGWB and BSI Standards for various applications.	Noted.
XXV	Water demand during construction should be reduce by use of pre-mixed concrete, curing agents and other best practices referred.	Noted Using ready mix concrete for construction.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	Ground water not used, hence not applicable.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharged of this unused treated affluent, if any should be discharged in the sewer line. 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 odor problem from STP.	STP Capacity: 5 nos. 330 CMD, 440 CMD, 230 CMD, 570 CMD, 130 CMD are under construction.  STP Capacity: 3 nos. 760CMD, 732 CMD, 130 CMD are under construction.
XXVIII	Permission to draw ground water shall be obtained from the competent authority prior to construction / operation of the project.	Not applicable. As ground water not used in entire project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Noted
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Taps and showers equipped with aerators and dual flushing tanks.
XXXI	Use of glass may be reduced up to 40% to reduced electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Noted and Complied.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Noted
XXXIII	Energy conservation measures like installation of CFLs /TFLS for the lighting areas outside the building should be integral part of project design and should be in place before project	Noted



Sr. No	Condition	Status
	commissioning. Use CFLs and TFLs should be properly collected and disposed off/ sent for recycling as per the prevailing guidelines/ rules of regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponents should install, after checking feasibility, solar plus hybrid non conventional energy sources as sources of energy.	
XXXIV	Diesel power generating sets proposed as sources 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 diesels. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Noted DG set are with acoustic cover & confirming the rules made under the Environment (Protection) Act 1986.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible level to comply with the prevalent regulation.	Noise monitoring report is enclosed. <b>Please, refer the Annexure no I.</b>
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Parking is fully internalized. Public places not utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is inspirational for non air –conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Noted and complied
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	6m distance provided in two buildings.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surrounding.	Construction work is being supervised by Project Engineer and qualified supervisors.
XL	Under the provision 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 environment clearance.	<b>Environmental Clearance has obtained on SEIAA-EC-0000002281 dated 24<sup>th</sup> June 2020</b>
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	Six monthly monitoring reports submitting to MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Noted and complied



Sr. No	Condition	Status
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	Wet garbage treated in OWC. Treated waste used in gardening.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Six monthly compliance reports with all necessary documents will submit regularly.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted
XLVII	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.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Noted
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	Noted
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Noted Half yearly compliance report will submit regularly with necessary documents
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted and complied  Monitoring data is attached in <b>Annexure</b>
LIII	The project proponent shall also submit six monthly reports on	Noted and complied

Sr. No	Condition	Status
	the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted and complied
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.	Noted There is no any court case against project.
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Noted
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	There is no deviation
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

Please find all the above mentioned in order and kindly acknowledge the receipt of the same.

Thanking you,

Yours Sincerely,

Godrej Skyline Developers Pvt. Ltd.

# **PART C**

<b>S. no</b>	<b>ENCLOSURES</b>
Enclosure 1	DATA SHEET IN FORMAT WITH PART-I, PART-II & PART-III
Enclosure 2	ENVIRONMENTAL CLEARANCE COPY
Enclosure 3	CONSENT TO ESTABLISH

# **ENCLOSURE I**

**Data Sheet in format with Part-I, Part-II  
& Part-III**

Monitoring the Implementation of Environmental Safeguards  
Ministry of Environment & Forest  
West-Central Zone, Regional Office, Nagpur

DATA SHEET

Date :- **20/11/2022**

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)		:	Construction Project
2.	Name of the project		:	"Residential Development Project "
3.	Clearance letter ( s ) / OM No. and Date		:	Clearance Letter Revised EC: <b>SEIAA-EC-0000002281 dated 24<sup>th</sup> June 2020.</b>
4.	Location		:	Godrej Skyline Developers Pvt Ltd Plot o.1 Bearig 10/1/A/3,10/1B, 11/1A, 11/2A, 11/3, 11/4, 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B at Taluka Haveli Village Mamurdi Dist Pune Maharashtra
	a.	District ( S )	:	Pune
	b.	State ( s )	:	Maharashtra
	c.	Latitude/ Longitude	:	18 <sup>0</sup> 35' 05.46" N 73 <sup>0</sup> 43' 51.41" E
5.	Address for correspondence		:	
	a.	Address of Concerned Project Chief Engineer ( with pin code & Telephone / telex / fax numbers	:	
	b.	Address of Executive Project: Engineer/Manager (with pincode/ Fax numbers )	:	
6.	Salient features		:	
	a.	of the project	:	PART-I
	b.	of the environmental management plans	:	PART-I
7.	Breakup of the project area		:	
	a.	submergence area forest & non-forest	:	Not Applicable
	b.	Others	:	PART -I
8.	Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan		:	Not Applicable.
	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, it 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.	Total Cost of the Project	:	Rs. 581 Crores Only
	b.	Allocation made for environ-mental management plans with item wise and year wise Break-up.	:	-
	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
	e.	Actual expenditure incurred on the project so far	:	-
	f.	Actual expenditure incurred on the environmental management plans so far	:	-
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 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 of reservoir, approach roads), it any with quantitative information		:	Not Applicable
12.	Status of construction		:	
	a.	Date of commencement ( Actual and/or planned )	:	-
	b.	Date of completion ( Actual and/or planned )	:	-
13.	Reasons for the delay if the Project is yet to start		:	NA



14	Dates of site visits		:	
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	:	Not visited yet
	b.	Date of site visit for this monitoring report	:	April & July 2022
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
	(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)		:	

**PART I****PROJECT DETAILS**

Name & Location	:	Godrej Skylie Developers Pvt Ltd Plot o.1 Bearig 10/1/A/3,10/1B, 11/1A, 11/2A, 11/3, 11/4, 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B at Taluka Haveli Village Mamurdi Dist Pune Maharashtra		
Total no. Of workers to be employed during the construction phase.	:	-		
Estimated Project cost	:	Rs. 581 Crores only		
Project infrastructure	:	Not Yet Started		
Plot Area Breakup	:	Sr no.	Description	Area (Sq mt)
		1	Total Plot area	84401.34
		2	Deduction	16,067.49
		3	Net Plot Area	68,333.85
		4	Proposed Built Up Area as per	(FSI) 1,46,950.99
				(Non FSI) 1,47,843.34
				Total BUA area: 2,94,794.33
		5	Approved Built up Area as per DCR	(FSI) 1,50,870.89
				Date of Approval: 25-01-2019
		6	Ground Coverage(%)	34089.00 m2 49.90%
Water Requirement and Sources	:	Dry Season: <ul style="list-style-type: none"><li>• Source of water PCMC / Tanker / STP Treated Water</li><li>• Fresh water (CMD): Phase-1:576.00; Phase-2:540.00, EWS:95.00; Total:1211.00</li><li>• Recycled water - Flushing (CMD): Phase-1:284.00; Phase-2:272.00, EWS:48.00; Total:604.00</li><li>• Recycled water - Gardening (CMD): Phase-1:90.00; Phase-2:90.00, EWS: --; Total:180.00</li><li>• Swimming pool make up (Cum): 20</li><li>• Total Water Requirement (CMD) :</li><li>• Phase-1:970; Phase-2:902, EWS:143.00; Total:2015.00</li><li>• Fire fighting - Underground water tank(CMD): 2 tanks of capacity 540 KLD each for Phase 1 &amp; 2 3 tanks of capacity 150 KLD each for EWS, MLCP-1 &amp; MLCP-2</li><li>• Fire fighting - Overhead water tank(CMD): 710 KLD per each tower</li><li>• Excess treated water Phase-1:348.00; Phase-2:332.00, EWS:76.00; Total:756.00</li></ul>		

		<p>Wet Season:</p> <ul style="list-style-type: none"> <li>• Source of water PCMC / Tanker / STP Treated Water</li> <li>• Fresh water (CMD): Phase-1:576.00; Phase-2:540.00, EWS:95.00; Total:1211.00</li> <li>• Recycled water - Flushing (CMD): Phase-1:284.00; Phase-2:272.00, EWS:48.00; Total:604.00</li> <li>• Recycled water - Gardening (CMD): NA</li> <li>• Swimming pool make up (Cum): 20</li> <li>• Total Water Requirement (CMD) : Phase-1:880; Phase-2:812, EWS:143.00; Total:1835.00</li> <li>• Fire fighting - Underground water tank(CMD): 2 tanks of capacity 540 KLD each for Phase 1 &amp; 2 3 tanks of capacity 150 KLD each for EWS, MLCP-1 &amp; MLCP-2</li> <li>• Fire fighting - Overhead water tank(CMD): 10 cum per each tower</li> <li>• Excess treated water Phase-1:348.00; Phase-2:332.00, EWS:76.00; Total:756.00</li> </ul>
Rain Water Harvesting	:	<ul style="list-style-type: none"> <li>• Level of the Ground water table: Average depth of Unconfined aquifer is at 7.00 m. to 10.60 m. Average depths of Confined aquifers are at 16.20 m. to 20.20 m., 46.00 m. to 56.00 m. &amp; 82.00 m. to 92.00 m.</li> <li>• Size and no of RWH tank(s) and Quantity: NA</li> <li>• Location of the RWH tank(s): -</li> <li>• Quantity of recharge pits: Phase-1 51 Nos; Phase-2:48 Nos. EWS: 5 Nos.</li> <li>• Size of recharge pits : 2m Dia. and 2.5m effective depth.</li> <li>• Budgetary allocation (Capital cost) : 50.00 L</li> <li>• Budgetary allocation (O &amp; M cost) : 5.00 L/annum</li> <li>• Details of UGT tanks if any : <ul style="list-style-type: none"> <li>○ Under Ground Sump-1:- Domestic 420KLD,Flushing 272KLD,Gardening:31KLD</li> <li>○ Under Ground Sump-2:-Domestic- 72KLD,Flushing -49KLD,Gardening-14KLD</li> <li>○ Under Ground Sump-3 :- Domestic- 115KLD,Flushing -58KLD</li> </ul> </li> <li>• TANK WILL BE DESIGNED FOR 1.5 DAYS WATER DEMAND</li> </ul>
Storm Water Drainage	:	<ul style="list-style-type: none"> <li>• Natural water drainage pattern: Southwest</li> <li>• Quantity of storm water: Outfall 1 = 672.4 L/s Outfall 2 = 626.0 L/s Outfall 3 = 82.1 L/s</li> <li>• Size of SWD: SWD of Outfall 1 = 650mm x1200 mm SWD of Outfall 2 = 500mm x 750 mm SWD of Outfall 3 = 200 mm x 500 mm</li> </ul>

Sewage and Waste Water	:	<ul style="list-style-type: none"> <li>Sewage generation in KLD: Phase-1:760.00; Phase-2: 732.00, EWS:130.00; Total: 1622.00</li> <li>STP technology: Moving Bed Bio reactor (MBBR)</li> <li>Capacity of STP (CMD): 3 Nos. Phase-1:760.00; Phase-2: 732.00; EWS:130.00;</li> <li>Location &amp; area of the STP: Underground Phase-1:344 m<sup>2</sup> Phase-2: 340 m<sup>2</sup> EWS:80 m<sup>2</sup></li> <li>Budgetary allocation (Capital cost): 150.00 L</li> <li>Budgetary allocation (O &amp; M cost): 45.00 L/annum</li> </ul>
Solid waste Management		
Waste generation in the Pre Construction and Construction phase:		<ul style="list-style-type: none"> <li>Waste generation: Excavation waste :63500 cum Steel Bars MT 200 Broken tiles SFT 53900 Paint cans -20 lit Nos. 5528 Cement bags 81000 Packing Material LS 5 trucks</li> <li>Disposal of the construction waste debris: From waste generation from proposed development 30% will be recycled on site &amp; remaining will be handed over to Authorised Recyclers as per C&amp;D waste Management Rule,2016</li> </ul>
Waste generation in the operation phase		<ul style="list-style-type: none"> <li>Dry waste: 4194 Kg/day</li> <li>Wet waste: 2952 Kg/day</li> <li>Hazardous waste: --</li> <li>Biomedical waste (If applicable): --</li> <li>STP Sludge (Dry sludge): 83 Kg/day</li> <li>Others if any: E waste: 0.15 T/year</li> </ul>
Mode of Disposal of waste:		<ul style="list-style-type: none"> <li>Dry waste: Will be handed over to SWaCH</li> <li>Wet waste: Will be treated in Organic Waste Converter</li> <li>Hazardous waste: Will be handled as per Hazardous waste Rules, 2018</li> <li>Biomedical waste (If applicable): Not Applicable</li> <li>STP Sludge (Dry sludge): Will be used as a manure</li> </ul>
Area requirement:		<ul style="list-style-type: none"> <li>Location(s): Ground Floor</li> <li>Area for the storage of waste &amp; other material:</li> <li>Phase-1:30 m<sup>2</sup> Phase-2:30 m<sup>2</sup> EWS:30 m<sup>2</sup></li> <li>Area for machinery: Phase-1:56.60 m<sup>2</sup> Phase-2:56.70 m<sup>2</sup> EWS:16.50 m<sup>2</sup></li> <li>Total Area requirement for Waste Management Facility Phase-1:86.60 m<sup>2</sup> , Phase-2:86.70 m<sup>2</sup> EWS:46.50 m<sup>2</sup></li> </ul>
Budgetary allocation (Capital cost and O&M cost):		<ul style="list-style-type: none"> <li>Capital cost: 110.50 L</li> <li>O &amp; M cost: 11.50 L/annum</li> </ul>

## PART II

**ENVIRONMENTAL MANAGEMENT PLAN**

Environmental Component	Phase	Project Activity	Potential Impacts	Mitigation Measures
Air Quality	Construction Phase	Site Clearance / Operation	Dust Pollution	Wetting of area before clearing. Erecting barricade around construction site.
		Heavy vehicle Maintenance / operation	Air Pollution Dust generation.	Trucks carrying earth, sand or stone shall be covered with tarpaulin to avoid spilling. All vehicles should have valid PUC
		Construction of Structures and earth work	Dust due to cutting and filling.	Water should be sprayed while construction activity is going on. All vehicles delivering materials should be properly covered. RMC will be used throughout the construction.
	Operation Phase	Traffic plying on road	Increase in Air Pollutant Concentration in some locations.	Smooth flow of traffic, Regulation of air pollution by legislation and public awareness.
		DG Set operation	Air Pollution	DG Sets adhering to CPCB Norms. Proper maintenance of DG Sets.
Noise Quality	Construction Phase	Heavy vehicle maintenance / operation	Increased vehicular noise	The vehicles use for construction activity should confirm to emission norms of CPCB.
		Construction of structures and earth work	Noise from Vibrators, Concrete Batching Plants etc.	Employing electrically operated construction equipment. Providing ear plugs for workers.
	Operation	Vehicular traffic	Increased	Ensuring smooth flow

	Phase		vehicular noise	of	traffic.	Parking
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Environmental Component	Phase	Project Activity	Potential Impacts	Mitigation Measures
			due to increased traffic	provided as per norms. Provision of trees along the periphery of the boundary wall shall act as noise buffer.
		DG Set operation	Increased noise level	DG Sets adhering to CPCB Norms. Proper maintenance of DG Sets.
Water	Construction Phase	Construction Staff water requirement	Strain on the water supply in the vicinity	Drinking water shall be purchased from market by tankers./ By municipality supply.
	Operation Phase	Building users water requirement	Strain on the water supply in the vicinity.	By municipality supply by tankers or by recycled water from STP.
Soil	Construction Phase	Storage of petroleum and other chemicals	Pollution due to spills and mixing of construction materials	Storage of all petroleum products must be located on impervious layers viz. concrete. The surface runoff of the storage site must pass through oil / grease traps.
		Construction Debris and Earth material	Pollution due to mixing of concrete with soil	Concrete and such debris should be stored in a container or separate location within the site and finally sent to disposal site.
		Transportation of hazardous material	Hazardous chemicals from accidental spills polluting surface water body nearby.	Transpiration of hazardous material and storage as per safety rules. Regulation on load carried and speed.
		Residual Paints/Solvents / Bituminous materials	Contamination of soil	Shall be given to authorized recyclers /site. Bituminous materials /any other chemicals shall not be allowed to

leach into the soil.

Environmental Component	Phase	Project Activity	Potential Impacts	Mitigation Measures
		Heavy vehicle maintenance / operation	Oil Spillage	Most of the machines operating on the site will be electricity operated. Oil trays will be kept below all potential oil spillage points and oil shall be collected in trays and given to authorized recyclers/sites.
	Operation Phase	Operation	Soil contamination due to surface run off/Oil & grease dripping from vehicles	Oil & grease traps shall be installed on sewers and S.W.D. discharge points in to Municipal sewers and drains. The sludge collected from Oil separators should be disposed authorized dumping sites.
		Solid Waste generation	Improper disposal of plastic waste/kitchen waste and sludge of treatment plants can cause environmental hazards.	All the solid waste generated should be separated at the source. Dry garbage will be handed over to the authorized contractors Wet garbage shall be treated by vessel composting and shall be used as manure. The sludge generated by the Sewage Treatment Plant can be used for Gardening.
		Transpiration of hazardous material	Hazardous chemicals from accidental spill	Regulation on load carried and speed. Barriers to be erected near sensitive locations.

Even after taking precautions if soil is found to be contaminated, it shall be removed and disposed off to authorized site



Ecology	Construction Phase	Construction of structures and earth work.	Migration of fauna due to construction	All the machines operating on the site will be electricity
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Environmental Component	Phase	Project Activity	Potential Impacts	Mitigation Measures
				operated. Machines and vehicles should be maintained well to keep their noise at a minimum
		Transportation of hazardous materials	Loss of vegetation from chemical spills	Regulation on load carried and speed.
	Operation Phase	Operation	Increase exposure to anthropogenic activities.	Enactment and enforcement of laws regulating human intrusions.

# **ENCLOSURE II**

**ENVIRONMENTAL CLEARANCE COPY**



Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date: June 24, 2020

To,  
**Godrej Skyline Developers Private Limited**  
at Plot No 1 bearing S. No. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3,  
13/2, 13/1B (P) at Taluka-Haveli, Village-Mamurdi, Pune, Maharashtra

**Subject:** Environment Clearance for Proposed Amendment of Environmental Clearance of Residential Township at Mamurdi, Pune Plot No 1 bearing S. No. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B(P) at Taluka-Haveli, Village-Mamurdi, Pune, Maharashtra.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 102nd meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 195th meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category Townships and Area Development projects 8(b); Category: B as per EIA Notification 2006.

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

1.Name of Project	Proposed Amendment of Environmental Clearance of Residential Township at Mamurdi, Pune Plot No 1 bearing S. No. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B(P) at Taluka-Haveli, Village-Mamurdi, Pune, Maharashtra.
2.Type of institution	Private
3.Name of Project Proponent	Godrej Skyline Developers Private Limited
4.Name of Consultant	Building Environment India Pvt. Ltd. Dakshina Building, Office No-401, 4th Floor, Sector 11, CBD Belapur, Navi Mumbai, Maharashtra 400614
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in Existing Environmental Clearance
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environmental Clearance has been obtained on 15th January, 2019
8.Location of the project	Plot No 1 bearing S. No. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B (P) at Taluka-Haveli, Village-Mamurdi, Pune, Maharashtra
9.Taluka	Haveli
10.Village	Mamurdi
Correspondence Name:	Godrej Skyline Developers Pvt. Ltd. Godrej Eternia, 10th Floor, C wing, Wakdevadi, Shivaji Nagar, Pune - 411005.
Room Number:	--
Floor:	10th Floor, C wing
Building Name:	Godrej Eternia
Road/Street Name:	Wakdevadi
Locality:	Shivaji Nagar
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
12.IOD/IOA/Concession/Plan Approval Number	Received IOD/IOA/Concession/Plan Approval Number: Mamurdi/01/2018 Dt - 12-10-2018 Approved Built-up Area: 294794.33
13.Note on the initiated work (If applicable)	Construction started as per received EC

SEIAA Meeting No: 195 Meeting Date: March 14, 2020 ( SEIAA-STATEMENT-0000003530 )  
SEIAA-MINUTES-0000003161  
SEIAA-EC-0000002281

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Shri. Anil Diggikar (Member Secretary SEIAA)



14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	84,401.34 sq. mt.
16.Deductions	16,067.49 sq.mt.
17.Net Plot area	68,333.85 sq.mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 1,46,950.99
	Non FSI area (sq. m.): 1,47,843.34
	Total BUA area (sq. m.): 2,94,794.33
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 1,50,870.89
	Approved Non FSI area (sq. m.): -
	Date of Approval: 25-01-2019
19.Total ground coverage (m2)	34,089.00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	50
21.Estimated cost of the project	5810000000



# Government of Maharashtra

22. Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable
23. Total Water Requirement				
Dry season:	Source of water	PCMC / Tanker / STP Treated Water		
	Fresh water (CMD):	Phase-1:576.00; Phase-2:540.00, EWS:95.00; Total:1211.00		
	Recycled water - Flushing (CMD):	Phase-1:284.00; Phase-2:272.00, EWS:48.00; Total:604.00		
	Recycled water - Gardening (CMD):	Phase-1:90.00; Phase-2:90.00, EWS: -; Total:180.00		
	Swimming pool make up (Cum):	20		
	Total Water Requirement (CMD):	Phase-1:970; Phase-2:902, EWS:143.00; Total:2015.00		
	Fire fighting - Underground water tank(CMD):	2 tanks of capacity 540 KLD each for Phase 1 & 2 3 tanks of capacity 150 KLD each for EWS, MLCP-1 & MLCP-2		
	Fire fighting - Overhead water tank(CMD):	710 KLD per each tower		
	Excess treated water	Phase-1:348.00; Phase-2:332.00, EWS:76.00; Total:756.00		
Wet season:	Source of water	PCMC / Tanker / STP Treated Water		
	Fresh water (CMD):	Phase-1:576.00; Phase-2:540.00, EWS:95.00; Total:1211.00		
	Recycled water - Flushing (CMD):	Phase-1:284.00; Phase-2:272.00, EWS:48.00; Total:604.00		
	Recycled water - Gardening (CMD):	NA		
	Swimming pool make up (Cum):	20		
	Total Water Requirement (CMD):	Phase-1:880; Phase-2:812, EWS:143.00; Total:1835.00		
	Fire fighting - Underground water tank(CMD):	2 tanks of capacity 540 KLD each for Phase 1 & 2 3 tanks of capacity 150 KLD each for EWS, MLCP-1 & MLCP-2		
	Fire fighting - Overhead water tank(CMD):	10 cum per each tower		
	Excess treated water	Phase-1:348.00; Phase-2:332.00, EWS:76.00; Total:756.00		
Details of Swimming pool (If any)		20 cu m.		



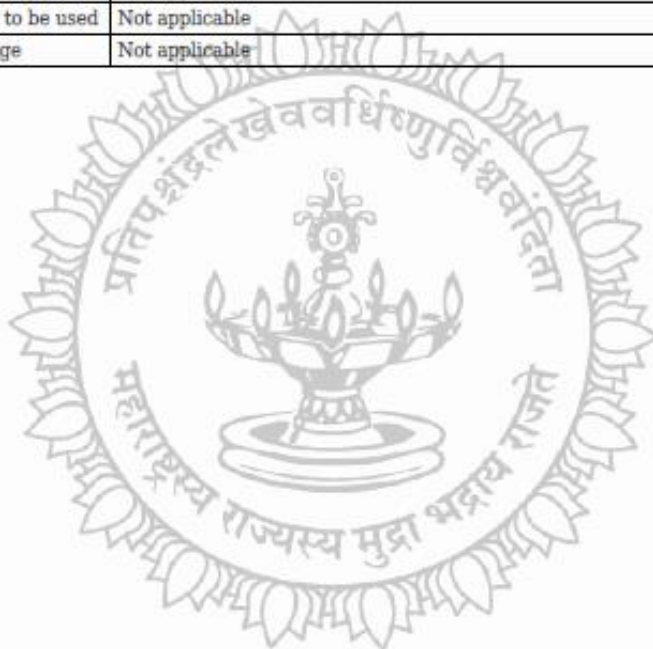
24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
25.Rain Water Harvesting (RWH)	Level of the Ground water table:			Average depth of Un-confined aquifer is at 7.00 m. to 10.60 m. Average depths of Confined aquifers are at 16.20 m. to 20.20 m., 46.00 m. to 56.00 m. & 82.00 m. to 92.00 m.					
	Size and no of RWH tank(s) and Quantity:			NA					
	Location of the RWH tank(s):								
	Quantity of recharge pits:			Phase-1 51 Nos; Phase-2:48 Nos. EWS: 5 Nos.					
	Size of recharge pits :			2m Dia. and 2.5m effective depth.					
	Budgetary allocation (Capital cost) :			50.00 L					
	Budgetary allocation (O & M cost) :			5.00 L/annum					
	Details of UGT tanks if any :			Under Ground Sump-1:- Domestic 420KLD,Flushing 272KLD,Gardening:31KLD Under Ground Sump-2:-Domestic-72KLD,Flushing -49KLD,Gardening-14KLD Under Ground Sump-3 :- Domestic-115KLD,Flushing -58KLD TANK WILL BE DESIGNED FOR 1.5 DAYS WATER DEMAND					
26.Storm water drainage	Natural water drainage pattern:			Southwest					
	Quantity of storm water:			Outfall 1 = 672.4 L/s Outfall 2 = 626.0 L/s Outfall 3 = 82.1 L/s					
	Size of SWD:			SWD of Outfall 1 = 650mm x1200 mm SWD of Outfall 2 = 500mm x 750 mm; SWD of Outfall 3 = 200 mm x 500 mm					
27.Sewage and Waste water	Sewage generation in KLD:			Phase-1:760.00; Phase-2: 732.00, EWS:130.00; Total: 1622.00					
	STP technology:			Moving Bed Bio reactor (MBBR)					
	Capacity of STP (CMD):			3 Nos. Phase-1:760.00; Phase-2: 732.00; EWS:130.00;					
	Location & area of the STP:			Underground Phase-1:344 m2 Phase-2: 340 m2 EWS:80 m2					
	Budgetary allocation (Capital cost):			150.00 L					
	Budgetary allocation (O & M cost):			45.00 L/annum					



28.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavation waste :63500 cum Steel Bars MT 200 Broken tiles SFT 53900 Paint cans -20 lit Nos. 5528 Cement bags bags 81000 Packing Material LS 5 trucks
	Disposal of the construction waste debris:	From waste generation from proposed development 30% will be recycled on site & remaining will be handed over to Authorised Recyclers as per C&D waste Management Rule,2016
Waste generation in the operation Phase:	Dry waste:	4194 Kg/day
	Wet waste:	2952 Kg/day
	Hazardous waste:	–
	Biomedical waste (If applicable):	–
	STP Sludge (Dry sludge):	83 Kg/day
	Others if any:	E waste: 0.15 T/year
Mode of Disposal of waste:	Dry waste:	Will be handed over to SWaCH
	Wet waste:	Will be treated in Organic Waste Converter
	Hazardous waste:	Will be handled as per Hazardous waste Rules, 2018
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Will be used as a manure
	Others if any:	–
Area requirement:	Location(s):	Ground Floor
	Area for the storage of waste & other material:	Phase-1:30 m2 Phase-2:30 m2 EWS:30 m2
	Area for machinery:	Phase-1:56.60 m2 Phase-2:56.70 m2 EWS:16.50 m2 Total Area requirement for Waste Management Facility Phase-1:86.60 m2 Phase-2:86.70 m2 EWS:46.50 m2
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	110.50 L
	O & M cost:	11.50 L/annum

Government of  
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29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



**Government of  
Maharashtra**

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
Source of Fuel		Not applicable		
Mode of Transportation of fuel to site		Not applicable		

33.Energy		
Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	300 kW
	DG set as Power back-up during construction phase	2 DG sets of 185 kVA capacity for construction
	During Operation phase (Connected load):	Phase-1: 8125.34 KW Phase-2: 7999.70 KW EWS: 1079.72 KW
	During Operation phase (Demand load):	Phase-1: 3734.28 KW Phase-2: 3634.17 KW EWS: 431.89 KW
	Transformer:	17Nos.630kVA 22kV/433V Transformer and 1No. of 100kVA 22kV/433V Transformer
	DG set as Power back-up during operation phase:	Phase-1: 1 DG set of 1010 kVA capacity and 1 DG set of 630 kVA Phase-2: 1 DG set of 1010 kVA capacity and 1 DG set of 630 kVA EWS: 1 DG set of 63 kVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	-

34.Energy saving by non-conventional method:	
Solar Water Heater & Lighting will be provided Solar PV system for External & Compound Wall Lighting- 158355.00 kWh Solar Hot Water system for residential tower-1760535 kWh Total Savings through Renewable Energy-1918890 kWh savings -12%	

36.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %
1	% Savings through Conventional Energy saving systems	9.05%
2	% of saving through Renewable energy	12%

37.Details of pollution control Systems		
Source	Existing pollution control system	Proposed to be installed
Water	Not applicable	STP

Soil	Not applicable		OWC	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	260.50 L		
	O & M cost:	56.05 L/Annum		
38.Environmental Management plan Budgetary Allocation				
a) Construction phase (with Break-up):				
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
1	Dust pollution	Water spray for dust suppression	5.00	
2	EHS	Site sanitation and Potable Water Supply to Labour	8.00	
3	Environment monitoring	Environmental Monitoring (As per the CPCB guidelines through MoEF Approved laboratories)	4.00	
4	EHS	Health check-up & first aid	5.00	
5	Safety	Safety Personal Protective Equipment (Helmets, Safety Shoes, Safety Belt, Goggles, Hand Gloves etc.)	10.00	
6	Traffic Management (Sign Boards, Persons at entry exit and Parking area)	Traffic Management (Sign Boards, Persons at entry exit and Parking area)	4.00	
7	Safety nets	Safety nets	25.00	
8	Storm water Management (SWD along plot boundary and Sedimentation Pits)	Storm water Management (SWD along plot boundary and Sedimentation Pits)	4.00	
9	Passenger lift	Passenger lift	3.00	
10	Tyre cleaning and Vehicle maintenance	Tyre cleaning and Vehicle maintenance	4.00	
11	Safety Training to Workers (Twice in Year), Safety Officer	Safety Training to Workers (Twice in Year), Safety Officer	7.00	
12	Disinfection	Disinfection	2.50	
13	Debris & construction waste	Debris & construction waste	30.00	
14	Total Cost	Total Cost	111.50	
b) Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	MBBR Technology	150.00	45.00
2	RWH	Recharge Pits	50.00	5.00
3	Landscape	-	50.00	10.00
4	SWM	OWC	110.5	11.05
5	Energy Saving	Solar PV Cells, Solar panels	557.00	-
6	DMP	DMP	3799.21	353.12
7	Total	Total	4716.21	424.12
39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)				

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>40.Any Other Information</b>							
No Information Available							



# Government of Maharashtra



	CRZ/ RRZ clearance obtain, if any:	-
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	-
	Category as per schedule of EIA Notification sheet	Townships and Area Development projects 8(b); Category: B
	Court cases pending if any	NA
	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 195th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

**Specific Conditions:**

I	PP to ensure that CER plan gets approved from District Collector.
II	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.
III	SEIAA decided to grant EC for - FSI: 146950.99 m2, Non-FSI:147843.34 m2 and Total BUA:294794.33m2 ( Plan Approval no-SP/MAMURDI/01/2018, dated-12.10.2018)

**General Conditions:**

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment* shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.



XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.



XLII	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLIII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIV	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLVI	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVII	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB & this department.
L	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 <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .
LI	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.
LII	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.
LIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

Government of  
Maharashtra

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

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

Shri. Anil Diggikar (Member Secretary SEIAA)

**Copy to:**

1. SECRETARY MOEF & CC
2. IA- DIVISION MOEF & CC
3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
4. REGIONAL OFFICE MOEF & CC NAGPUR
5. MUNICIPAL COMMISSIONER PUNE
6. MUNICIPAL COMMISSIONER SATARA
7. REGIONAL OFFICE MPCB PUNE
8. REGIONAL OFFICE MIDC PUNE
9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
10. COLLECTOR OFFICE PUNE
11. COLLECTOR OFFICE SATARA
12. COLLECTOR OFFICE SOLAPUR

Government of  
Maharashtra

# **ENCLOSURE III**

**CONSENT TO ESTABLISH**



## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
E-mail: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpatur Point, 2<sup>nd</sup> - 4<sup>th</sup> Floor  
Opp. Cine Planet Cinema,  
Near Sion Circle, Sion (E)  
Mumbai-400 022

Consent order No. Format 1.0/BO/CAC-Cell/UAN No. 0000059826/CE/3<sup>rd</sup>CAC-1909000985  
Date-25/09/2019

To,

M/s Godrej Skyline Developers Private Limited,  
Plot No. 1, S. Nos. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P),  
11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2 & 13/1(B)(P),  
Village Mamurdi, Tal. Haveli, Dist. Pune - 412 101.

Subject: Grant of Consent to Establish for Residential Development Project under Red Category.

Ref.: 1. Environment Clearance granted vide No. SEIAA-EC-0000000614 dtd. 15/01/2019.

2. Minutes of Consent Appraisal Committee meeting held on 02/05/2019.

Your application UAN No. 0000059826 Dated 01/11/2018

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Establish is valid for period up to commissioning of the project or up to 5 year whichever is earlier.
2. The capital investment of the project is Rs. 580.5 Crs as per C.A. certificate submitted by the project proponent.
3. The Consent to Establish is valid for Residential Development Project of M/s Godrej Skyline Developers Pvt. Ltd. at plot bearing Plot No. 1, S. Nos. 10/1A/3, 10/1B, 11/1A, 11/2A(P), 11/3, 11/4(P), 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2 & 13/1(B)(P), Village Mamurdi, Tal. Haveli, Dist. Pune - 412 101 on total plot area 84,401.34 sq.mtrs. for total construction BUA 2,83,585 sq.mtrs. as per Commencement Certificate issued by Local Body including utilities and services.

#### 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Trade effluent	NIL	NA	NA
2	Domestic effluent	1,690	As per Schedule-I	60% of treated sewage shall be recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be applied on land for gardening within premise

#### 5. Conditions under Air (P&CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	D.G. Sets (63, 2x630 & 2x1010 KVA)	5	As Per Schedule -II

#### 6. Conditions under Solid Waste Management Rule, 2016:



Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	4,194 Kg/day	OWC followed by composting	Used as Manure
2	Non-Biodegradable	2,952 Kg/day	---	Segregate and Hand over to Local Body for recycling
3	STP Sludge	83 Kg/D	---	Used as Manure

7. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used/ Spent Oil		400	Ltrs/A	---	Sale to Auth. Party/ Recycler

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
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.
12. Project Proponent shall install organic waste digester along with composting facility/bio-digester (biogas plant) with composting facility for the treatment of wet garbage.
13. Project Proponent shall comply with the conditions of the Environment Clearance granted vide No. SEIAA-EC-0000000614 dtd. 15/01/2019.
14. Project Proponent shall submit BG of Rs. 25 Lakhs towards compliance of Consent to Establish conditions.

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)  
Member/Secretary

Received Consent fee of -

Sr. No.	Amount	DR/ DD/ RTGS/ NEFT/ TRXN No.	Bank Name	Date
1	Rs. 11,61,000/-	7616477	HDFC Bank	12/11/2018

Copy to:

- Regional Officer (Pune)/ Sub-Regional Officer (Pimpri Chinchwad), M.P.C. Board.  
-They are directed to ensure the compliance of the Consent conditions.
- Chief Accounts Officer, MPCB, Mumbai.
- CC/CAC desk- for record & website updating purposes.

**Schedule-I**

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have proposed to provide 5 nos. of STPs of total designed capacity 1,700 CMD (570 CMD + 440 CMD + 330 CMD + 230 CMD + 130 CMD) with MBBR technology for the treatment 1,690 CMD of domestic sewage.

B] The Applicant shall operate the Sewage Treatment Plant (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:

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C )	10
02	Suspended Solids	20
03	COD	50
04	Residual Chlorine	1 ppm

- 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. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system.
- 2) 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.
- 3) 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.
- 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.

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	2,092
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



**Schedule-II**

**Terms & conditions for compliance of Air Pollution Control:**

1. As per your application, you have proposed to install the Air pollution control (APC) system and to erect following stack(s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO <sub>2</sub> Kg/D
1	D.G. Set (63 KVA)	Acoustic Enclosure	3.0	HSD	11.65 Kg/Hr	1	3
2	D.G. Sets (2x630 KVA)	Acoustic Enclosure	4.5 (each)	HSD	101 Kg/Hr (each)	1	48 (each)
3	D.G. Sets (2x1,010 KVA)	Acoustic Enclosure	6.5 (each)	HSD	153 Kg/Hr (each)	1	73 (each)

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:

Total Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
--------------------------	---------------	------------------------

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).



**Schedule-III**

**Details of Bank Guarantees**

Sr. No.	Consent (Renewal Of C to O)	Amt. of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity
1	C to E	Rs.25 Lakh	Within 15 days	Towards compliance of EC and Consent to Establish conditions	31/07/2024	Up to 30/11/2024

\* 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.

  
Maharashtra Pollution Control Board

#### Schedule-IV

##### **Conditions during construction phase:**

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

##### **General Conditions:**

- 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.
- 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.
- 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.
- 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.
- 5) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Applicant 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.
  - c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - 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.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 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 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.
- 9) The treated sewage shall be disinfected using suitable disinfection method.
- 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.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

# PART D

ANNEXURE NO.	ANNEXURE
Annexure -01	Sanitary And Hygiene Measures
Annexure -02	Facilities provided to Labour Hutments
Annexure -03	Ambient Air Noise Water Monitoring and analysis Reports

# **ANNEXURE 1**

## **SANITARY AND HYGIENE MEASURES**

## **ANNEXURE 1**

### **Sanitary and Hygiene Measures :**

- Toilets are provided to construction workers.
- Separate storage tanks for storage of domestic and Drinking water have been provided.
- Solid waste is being disposed daily to municipal collection system.
- The provided separate area is maintained in hygiene point of view.
- Workers health will be regularly monitored and even Health insurance is provided.
- All construction activity will be followed strictly with guideline of safety measures to assure worker's health and safety.
- Safety Construction Board provided on site.

# **ANNEXURE 2**

## **FACILITIES PROVIDED TO LABOUR HUTMENTS**

## **ANNEXURE 2**

### **FACILITIES PROVIDED TO LABOUR HUTMENTS:**

Project Name:     **Godrej Skyline Developers Pvt Ltd**

Site Address : S.No.

#### **Facilities provided:**

1. We will provide toilets for Labour Hutments.
2. Three Nos. of RO plants provided for drinking Water facility.
3. Water Tank for domestic purpose is provided. In addition, Water Tanker also comes daily for supplying water.
4. Electric bulbs and electricity has been provided.
5. Labour Hutments are isolated from construction activity area for safety purpose.
6. Kerosene and Pressure cooker has been provided for cooking purpose- labours have made their own arrangements for cooking.

## Annexure 3

### Ambient Air Noise Water Soil Analysis report



## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 18/04/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL1			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 11/04/2022	Sample Received On	12/04/2022	
Start of Analysis	12/04/2022	End Of Analysis	14/04/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Main Gate	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 39.7 <sup>0</sup> C, Min-24.6 <sup>0</sup> C	Relative Humidity	Max- 27.3%, Min-20.1%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	75.32	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	43.50	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	25.79	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	29.61	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.60	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	18.23	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

•Remarks: - Monitoring Results are well within the limits prescribed by NAAQS

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst



## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 18/04/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL2			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 11/04/2022	Sample Received On	12/04/2022	
Start of Analysis	12/04/2022	End Of Analysis	14/04/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Office Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 39.4 <sup>0</sup> C, Min-24.2 <sup>0</sup> C	Relative Humidity	Max- 27.7%, Min-20.5%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	77.24	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	47.68	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	28.95	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	32.83	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.70	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	19.60	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• Remarks: - Monitoring Results are well within the limits prescribed by NAAQS.

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst



## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 18/04/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL3			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 11/04/2022	Sample Received On	12/04/2022	
Start of Analysis	12/04/2022	End Of Analysis	14/04/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Store Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 39.5 <sup>0</sup> C, Min-24.4 <sup>0</sup> C	Relative Humidity	Max- 27.5%, Min-20.3%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	69.38	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	39.79	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	21.84	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	25.71	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.48	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	16.28	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• Remarks: - Monitoring Results are well within the limits prescribed by NAAQS

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst





## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 18/04/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL4			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 11/04/2022	Sample Received On	12/04/2022	
Start of Analysis	12/04/2022	End Of Analysis	14/04/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near DG Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 39.1 <sup>0</sup> C, Min-24.0 <sup>0</sup> C	Relative Humidity	Max- 27.9%, Min-20.8%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	81.04	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	50.10	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	32.42	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	37.56	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.74	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	20.07	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

•Remarks: - Monitoring Results are well within the limits prescribed by NAAQS

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL1
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	18/04/2022
Date Of Sampling	Vendor on 11/04/2022
Date Of Analysis	11/04/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Main Gate
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	54.2	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	43.5	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**

*Sm Joshi*

**Govt. Analyst**



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL2
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	18/04/2022
Date Of Sampling	Vendor on 11/04/2022
Date Of Analysis	11/04/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Office Area
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	51.8	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	44.1	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**

*Sm Joshi*

**Govt. Analyst**





## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL3
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	18/04/2022
Date Of Sampling	Vendor on 11/04/2022
Date Of Analysis	11/04/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Store Area
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	52.1	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	42.9	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**

*Sm Joshi*

**Govt. Analyst**



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL4
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	18/04/2022
Date Of Sampling	Vendor on 11/04/2022
Date Of Analysis	11/04/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near DG Set
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	53.6	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	41.1	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst





## SOIL ANALYSIS REPORT

<b>CLIENT'S NAME</b>	<b>M/s. Godrej Skyline Developers Private Limited</b>
<b>CLIENT'S ADDRESS</b>	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1,12/2/2 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report No: - GE/LAB/S/ GSDPL1	Dated:- 18/04/2022
Lab Reference No: GE/LAB/S/ GSDPL01	Date Of Sampling: - 11/04/2022
Date Of Analysis: - 12/04/2022	Details Of Sample- Soil Sample
Sample Collected By – Green Enviro	Sample Container – Zip Lock Plastic Bag

## RESULTS OF ANALYSIS

Sr. No	Parameter	Unit	Result	Methods Of Analysis
01	Appearance	----	Light Brown Blackish	-
02	Texture			
A	Clay	%	57.42	Method manual soil testing
B	Silt	%	26.59	Method manual soil testing
C	Sand	%	08.91	Method manual soil testing
D	Gravel	%	07.08	Method manual soil testing
03	pH	Value	6.24	IS 2720 Part -26 1987 RA2002
04	Moisture Content	%	14.20	IS 15106 2002
05	Conductivity	mmhos	2.038	IS 14767 : 2000
06	Water Holding Capacity	%	17.93	IS 14765 2000
07	Copper as Cu	mg/kg	BDL	IS 6092 Part- 5 1985
08	Zinc as Zn	mg/kg	BDL	IS 6092 Part- 5 1985
09	Lead as Pb	mg/kg	BDL	IS 6092 Part- 5 1985



## SOIL ANALYSIS REPORT

Sr.No	Parameter	Unit	Result	Methods Of Analysis
10	Cadmium as Cd	mg/kg	BDL	IS 6092 Part- 5 1985
11	Iron as Fe	mg/kg	0.96	IS 6092 Part- 5 1985
12	Manganese as Mn	mg/kg	BDL	IS 6092 Part- 5 1985
13	Phosphorous as P	Kg/ha	BDL	IS 6092 (Part 3) 2004
14	Total Nitrogen as N	mg/kg	2187	Method manual soil testing
15	Potassium as k	mg/kg	321	IS 2799 -1980
16	Sodium as Na	mg/kg	1.65	IS 2799 -1980
17	Organic Carbon	%	4.32	IS 2720 Part -22 1972 RA 2010
18	Calcium as Ca	%	1.80	IS 2409:1985
19	Magnesium as Mg	%	0.53	IS 2409:1985

- BDL- Below Detection Limits

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst



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## WATER SAMPLE ANALYSIS REPORT

<b>CLIENT'S NAME</b>	<b>M/s. Godrej Skyline Developers Private Limited</b>
<b>CLIENT'S ADDRESS</b>	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1,12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report No: - GE/LAB/W/GSDPL1	Dated:- 18/04/2022
Lab Reference No: GE/LAB/W/GSDPL01	Date Of Sampling: - 11/04/2022
Date Of Analysis: - 12/04/2022	Sampling Location – Tanker Water
Sample Collected By – Green Enviro	Sample Container – Sterilized Bottle

### RESULTS OF ANALYSIS

Parameter	Unit	Result	Standard : (IS 10500:2012)	Methods Of Analysis
pH	Value	7.12	6.5 - 8.5	IS 3025 (Part II) 1983, Reaff: 2017
Total Dissolved Solids	mg/lit	43.20	500	IS 3025 (Part XVI) 1984, Reaff: 2017
Total Suspended Solids	mg/lit	01.93	Not Specified	IS 3025 (Part XVII) 1984, Reaff-2017
Colour	----	Colorless	Colorless	IS 3025 (Part IV ) 1983
Odour	----	Odorless	Odorless	APHA 23 <sup>rd</sup> Edition (Part 2150B)
Turbidity	NTU	< 0.13	< 5	IS 3025 (Part X) 1984,Reaff: 2017
Total Hardness	mg/lit	21.96	200	IS 3025 (Part XXI) 2009, Reaff: 2019
Calcium Hardness	mg/lit	11.64	Not Specified	IS 3025 (Part 40) 1991, Reaff: 2019
Magnesium Hardness	mg/lit	10.32	Not Specified	IS 3025 (Part 46) 1994, Reaff: 2019
Most Probable Number	/100ml	Absent	0/100ml	IS: 1622 – 1981, Multiple tube technique
E. coli	/100ml	Absent	0-1/100ml	IS: 5887 -1 & IS15186:2002 Multiple tube technique





## WATER SAMPLE ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods Of Analysis
Total Coliform	/100ml	Absent	0-1/100ml	IS:1622-1981, Multiple tube technique
Total Viable Count	/100ml	Absent	0-1/100ml	IS: 5402 : 2012
Fecal	/100ml	Absent	0-1/100ml	APHA 23 <sup>rd</sup> Edition Part 9230- B, Page 9-118
Chloride	mg/lit	05.13	250	IS 3025 (Part 32) 1998, Reaff: 2019
Sulphate	mg/lit	03.58	200	IS 3025 (Part 24) 1986, Reaff: 2019
Total alkalinity	mg/lit	47.04	200	IS 3025 (Part 23) 1986, Reaff: 2019
Fluoride	mg/lit	Absent	1.0	IS 3025 (Part 60) 2008
Nitrates	mg/lit	Absent	45	APHA 23 <sup>rd</sup> Edition, (Part 4500-NO <sub>3</sub> <sup>-</sup> B)
Cyanide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (Part 4500-CN <sup>-</sup> C)
Residual free chlorine	mg/lit	Absent	0.2	APHA 23 <sup>rd</sup> Edition, (Part 4500-Cl B)
Copper	mg/lit	Absent	Max 0.05	IS:3025 (Part 42) 1992, Reaff: 2019
Mercury	mg/lit	Absent	Max 0.001	APHA 23 <sup>rd</sup> Edition, (Part 3500Hg)
Cadmium	mg/lit	Absent	Max 0.003	APHA 23 <sup>rd</sup> Edition, (Part 3500-Cd)
Lead	mg/lit	Absent	Max 0.01	IS 3025 (Part 47) 1994, Reaff: 2019
Zinc	mg/lit	Absent	5.0	IS 3025 (Part 49) 1994, Reaff: 2019
Coliform Organism	mg/lit	Absent	Not Specified	IS: 1622 – 1981
Nickel	mg/lit	Absent	Max 0.02	IS 3025 (Part 54) 2003, Reaff: 2019,
Polychlorinated biphenyls	mg/lit	Absent	0.0005	APHA 23 <sup>rd</sup> Edition, (Part 6431 B)
Total chromium	mg/lit	Absent	Max 0.05	APHA 23 <sup>rd</sup> Edition, (Part 3111B)
Total arsenic	mg/lit	Absent	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-As B)
Aluminium	mg/lit	Absent	Max 0.03	APHA 23 <sup>rd</sup> Edition, (Part 3111 D)



## WATER SAMPLE ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods Of Analysis
Ammonia (as total ammonia- N)	mg/lit	Absent	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 4500-NH 3C)
Boron	mg/lit	Absent	Max 0.5	APHA 23 <sup>rd</sup> Edition, (Part 4500-B C)
Silver	mg/lit	Absent	0.1	APHA 16 <sup>th</sup> Edition, (Part 324B)
Sulphide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (part 4500-D)
Mineral oil	mg/lit	Nil	0.05	IS 3025 (Part 39)
Anionic detergents	mg/lit	Nil	Max 0.2	APHA 23 <sup>rd</sup> Edition, (Part 5540 C)
Chloramines	mg/lit	Nil	Max 4.0	APHA 23 <sup>rd</sup> Edition, (Part 4500-Cl G)
Selenium	mg/lit	Nil	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-Se C)
DDT	µg/lit	Nil	1.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
2,4 D	µg/lit	Nil	3.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Gamma-HCH (Lindane)	µg/lit	Nil	2.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Endosulfan	µg/lit	Nil	0.4	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Atrazine	µg/lit	Nil	2.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Reactive Silica	ppm	Nil	0.02	APHA 23 <sup>rd</sup> Edition, (Part 4500- SiO <sub>2</sub> D)
Sodium	mg/lit	BDL	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500 Na B)
Potassium	mg/lit	BDL	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500-K B)
Phosphorous	mg/lit	BDL	Not Specified	IS 3025 (Part 31) 1988, Reaff – 2019
Iron	mg/lit	Nil	0.3	IS 3025 (Part 53) 2003, Reaff – 2019

• BDL: - Below Detection Limits

For **GREEN ENVIRO**

*Sm Joshi*



**Govt. Analyst**

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## SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME	M/s. Godrej Skyline Developers Private Limited
CLIENT'S ADDRESS	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
REPORT NO.	GE/LAB/A/GSDPL1
DATED	18/04/2022
LAB REFERENCE NO	GE/LAB/A/GSDPL01
DATE OF SAMPLING	11/04/2022
DATE OF ANALYSIS	12/04/2022

### RESULTS OF ANALYSIS

TEST DESCRIPTION	UNIT	RESULT	LIMITS	METHOD OF ANALYSIS
Nature of Sample	----	DG Stack Monitoring		
Test Location	----	DG Set No.1- 125 KVA		
Duration Of Sampling	Min	20		
Material Of Stack	----	MS		
Stack Height From	Mtr	2.5 Ground Level		
Shape Of Stack	----	Round		
Fuel Consumption	----	HSD		
Fuel Consumption	Lit/Hr	10		
Diameter	(M)	0.18		
Cross Sectional Area	(M <sup>2</sup> )	0.0250		
Flue Gas Temperature	Deg C	69		
Average Velocity	M/Sec	7.15		
Gas Volume	NM <sup>3</sup> /Hr	684.3		
Total Particulate	Mg/NM <sup>3</sup>	74.29	150	IS11255 (part 1)1985,2014
Sulphur Dioxide	Kg/Day	0.51	N.S.	IS11255 (part 2)1985,2014

N.S. - Not Specified

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**

*SM Joshi*

Govt. Analyst





## DG NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/DGNM/GSDPL1
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	18/04/2022
Date Of Sampling	Vendor on 11/04/2022
Date Of Analysis	11/04/2022
Monitoring For	DG Noise Monitoring
Sampling Location	DG Set No.1 – 125 KVA
Limits*	1) Maharashtra Pollution Control Board has prescribed in consent, acoustic enclosure / acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standard, whichever is on higher side. 2) Maharashtra Pollution Control Board has prescribed 75 dB(A) as an upper limit of Noise Level during day time & 70 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS

Description	Test Location	Unit	READINGS		Insertion Loss $\geq 25$ Db	
			12:15 Hrs. Day Time	22:15 Hrs. Night Time	12:15 Hrs. Day Time	22:15 Hrs. Night Time
DG Set No.1 (125 KVA)	DG Set # 125 KVA Inside Acoustic Enclosure	dB(A)	100.4	95.2	26.6	26.9
	DG Set #125 KVA Outside Acoustic Enclosure from 0.5 meter away	dB(A)	73.8	68.3		

**REMARK/OBSERVATIONS:** All above Results are within MPCB Limits.

For **GREEN ENVIRO**

*Sm Joshi*

Govt. Analyst



## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 19/07/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL1			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 12/07/2022	Sample Received On	13/07/2022	
Start of Analysis	14/07/2022	End Of Analysis	16/07/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Main Gate	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 28.8 <sup>0</sup> C, Min- 22.7 <sup>0</sup> C	Relative Humidity	Max- 82.1%, Min-75.3%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	58.90	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	31.83	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	11.72	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	15.61	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.21	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	13.75	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• Remarks: - Monitoring Results are well within the limits prescribed by NAAQS.

For **GREEN ENVIRO**




Govt. Analyst



## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 19/07/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL2			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 12/07/2022	Sample Received On	13/07/2022	
Start of Analysis	14/07/2022	End Of Analysis	16/07/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Office Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 28.5 <sup>0</sup> C, Min- 22.3 <sup>0</sup> C	Relative Humidity	Max- 82.6%, Min-75.7%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	62.40	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	33.29	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	14.48	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	17.56	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.30	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	14.93	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

● BDL: - Below Detection Limits

● Remarks: - Monitoring Results are well within the limits prescribed by NAAQS.

For **GREEN ENVIRO**




Govt. Analyst

## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 19/07/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL3			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 12/07/2022	Sample Received On	13/07/2022	
Start of Analysis	14/07/2022	End Of Analysis	16/07/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Store Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 28.7 <sup>0</sup> C, Min- 22.5 <sup>0</sup> C	Relative Humidity	Max- 82.3%, Min-75.4%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	54.18	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	29.46	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	11.73	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	15.66	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.19	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	11.98	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• Remarks: - Monitoring Results are well within the limits prescribed by NAAQS

For **GREEN ENVIRO**




Govt. Analyst

## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 19/07/2022

Sample/Report No.	GE/LAB/AAQ/GSDPL4			
Name Of Customer	M/s. Godrej Skyline Developers Private Limited			
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.			
Sample Drawn By	Vendor on 12/07/2022	Sample Received On	13/07/2022	
Start of Analysis	14/07/2022	End Of Analysis	16/07/2022	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near DG Area	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 28.3 <sup>0</sup> C, Min- 22.1 <sup>0</sup> C	Relative Humidity	Max- 82.8%, Min-75.9%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Methods Of Analysis
General Parameters				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	64.07	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than2.5 micron	µg/m <sup>3</sup>	35.18	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	16.32	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	19.49	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.34	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	15.60	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

● BDL: - Below Detection Limits

● Remarks: - Monitoring Results are well within the limits prescribed by NAAQS

For **GREEN ENVIRO**




Govt. Analyst



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL1
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	19/07/2022
Date Of Sampling	Vendor on 12/07/2022
Date Of Analysis	12/07/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Main Gate
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	54.1	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	43.5	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**



**Govt. Analyst**



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL2
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	19/07/2022
Date Of Sampling	Vendor on 12/07/2022
Date Of Analysis	12/07/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Office Area
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	49.6	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	42.8	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**



**Govt. Analyst**



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL3
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	19/07/2022
Date Of Sampling	Vendor on 12/07/2022
Date Of Analysis	12/07/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Store Area
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	52.3	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	40.2	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**



**Govt. Analyst**



## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/GSDPL4
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	19/07/2022
Date Of Sampling	Vendor on 12/07/2022
Date Of Analysis	12/07/2022
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near DG Set
Limits*	Maharashtra Pollution Control Board has prescribed 55 dB(A) as an upper limit of Noise Level during day time & 45 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMIT
dB(A)	51.6	55

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCBLIMIT
dB(A)	41.7	45

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.


For **GREEN ENVIRO**



**Govt. Analyst**





SOIL ANALYSIS REPORT				
CLIENT'S NAME		M/s. Godrej Skyline Developers Private Limited		
CLIENT'S ADDRESS		Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2,12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.		
Report No: - GE/LAB/S/ GSDPL1		Dated:- 19/07/2022		
Lab Reference No: GE/LAB/S/ GSDPL01		Date Of Sampling: - 12/07/2022		
Date Of Analysis: - 13/07/2022		Details Of Sample- Soil Sample		
Sample Collected By – Green Enviro		Sample Container – Zip Lock Plastic Bag		
RESULTS OF ANALYSIS				
Sr. No	Parameter	Unit	Result	Methods Of Analysis
01	Appearance	----	Medium Black	-
02	Texture			
A	Clay	%	65.57	Method manual soil testing
B	Silt	%	21.13	Method manual soil testing
C	Sand	%	5.86	Method manual soil testing
D	Gravel	%	7.44	Method manual soil testing
03	pH	Value	6.92	IS 2720 Part -26 1987 RA2002
04	Moisture Content	%	25.36	IS 15106 2002
05	Conductivity	mmhos	4.927	IS 14767 : 2000
06	Water Holding Capacity	%	28.61	IS 14765 2000
07	Copper as Cu	mg/kg	BDL	IS 6092 Part- 5 1985
08	Zinc as Zn	mg/kg	BDL	IS 6092 Part- 5 1985
09	Lead as Pb	mg/kg	BDL	IS 6092 Part- 5 1985
				

## SOIL ANALYSIS REPORT

Sr.No	Parameter	Unit	Result	Methods Of Analysis
10	Cadmium as Cd	mg/kg	BDL	IS 6092 Part- 5 1985
11	Iron as Fe	mg/kg	2.30	IS 6092 Part- 5 1985
12	Manganese as Mn	mg/kg	BDL	IS 6092 Part- 5 1985
13	Phosphorous as P	Kg/ha	BDL	IS 6092 (Part 3) 2004
14	Total Nitrogen as N	mg/kg	3354	Method manual soil testing
15	Potassium as k	mg/kg	508	IS 2799 -1980
16	Sodium as Na	mg/kg	2.81	IS 2799 -1980
17	Organic Carbon	%	4.394	IS 2720 Part -22 1972 RA 2010
18	Calcium as Ca	%	3.72	IS 2409:1985
19	Magnesium as Mg	%	BDL	IS 2409:1985

- BDL- Below Detection Limits

For **GREEN ENVIRO**



**Govt. Analyst**



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## WATER SAMPLE ANALYSIS REPORT

<b>CLIENT'S NAME</b>	<b>M/s. Godrej Skyline Developers Private Limited</b>
<b>CLIENT'S ADDRESS</b>	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report No: - GE/LAB/W/GSDPL1	Dated:- 19/07/2022
Lab Reference No: GE/LAB/W/GSDPL01	Date Of Sampling: - 12/07/2022
Date Of Analysis: - 13/07/2022	Sampling Location – Tanker Water
Sample Collected By – Green Enviro	Sample Container – Sterilized Bottle

### RESULTS OF ANALYSIS

Parameter	Unit	Result	Standard : (IS 10500:2012)	Methods Of Analysis
pH	Value	7.28	6.5 - 8.5	IS 3025 (Part II) 1983, Reaff: 2017
Total Dissolved Solids	mg/lit	64.13	500	IS 3025 (Part XVI) 1984, Reaff: 2017
Total Suspended Solids	mg/lit	02.96	Not Specified	IS 3025 (Part XVII) 1984, Reaff-2017
Colour	----	Colorless	Colorless	IS 3025 (Part IV ) 1983
Odour	----	Odorless	Odorless	APHA 23 <sup>rd</sup> Edition (Part 2150B)
Turbidity	NTU	< 0.39	< 5	IS 3025 (Part X) 1984,Reaff: 2017
Total Hardness	mg/lit	46.53	200	IS 3025 (Part XXI) 2009, Reaff: 2019
Calcium Hardness	mg/lit	26.37	Not Specified	IS 3025 (Part 40) 1991, Reaff: 2019
Magnesium Hardness	mg/lit	20.16	Not Specified	IS 3025 (Part 46) 1994, Reaff: 2019
Most Probable Number	/100ml	Absent	0/100ml	IS: 1622 – 1981, Multiple tube technique
E. coli	/100ml	Absent	0-1/100ml	IS: 5887 -1 & IS15186:2002 Multiple tube technique





## WATER SAMPLE ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods Of Analysis
Total Coliform	/100ml	Absent	0-1/100ml	IS:1622-1981, Multiple tube technique
Total Viable Count	/100ml	Absent	0-1/100ml	IS: 5402 : 2012
Fecal	/100ml	Absent	0-1/100ml	APHA 23 <sup>rd</sup> Edition Part 9230- B, Page 9-118
Chloride	mg/lit	17.46	250	IS 3025 (Part 32) 1998, Reaff: 2019
Sulphate	mg/lit	14.82	200	IS 3025 (Part 24) 1986, Reaff: 2019
Total alkalinity	mg/lit	76.15	200	IS 3025 (Part 23) 1986, Reaff: 2019
Fluoride	mg/lit	Absent	1.0	IS 3025 (Part 60) 2008
Nitrates	mg/lit	Absent	45	APHA 23 <sup>rd</sup> Edition, (Part 4500-NO <sub>3</sub> <sup>-</sup> B)
Cyanide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (Part 4500-CN <sup>-</sup> C)
Residual free chlorine	mg/lit	Absent	0.2	APHA 23 <sup>rd</sup> Edition, (Part 4500-Cl B)
Copper	mg/lit	Absent	Max 0.05	IS:3025 (Part 42) 1992, Reaff: 2019
Mercury	mg/lit	Absent	Max 0.001	APHA 23 <sup>rd</sup> Edition, (Part 3500Hg)
Cadmium	mg/lit	Absent	Max 0.003	APHA 23 <sup>rd</sup> Edition, (Part 3500-Cd)
Lead	mg/lit	Absent	Max 0.01	IS 3025 (Part 47) 1994, Reaff: 2019
Zinc	mg/lit	Absent	5.0	IS 3025 (Part 49) 1994, Reaff: 2019
Coliform Organism	mg/lit	Absent	Not Specified	IS: 1622 – 1981
Nickel	mg/lit	Absent	Max 0.02	IS 3025 (Part 54) 2003, Reaff: 2019,
Polychlorinated biphenyls	mg/lit	Absent	0.0005	APHA 23 <sup>rd</sup> Edition, (Part 6431 B)
Total chromium	mg/lit	Absent	Max 0.05	APHA 23 <sup>rd</sup> Edition, (Part 3111B)
Total arsenic	mg/lit	Absent	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-As B)
Aluminium	mg/lit	Absent	Max 0.03	APHA 23 <sup>rd</sup> Edition, (Part 3111 D)



## WATER SAMPLE ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods Of Analysis
Ammonia (as total ammonia- N)	mg/lit	Absent	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 4500-NH 3C)
Boron	mg/lit	Absent	Max 0.5	APHA 23 <sup>rd</sup> Edition, (Part 4500-B C)
Silver	mg/lit	Absent	0.1	APHA 16 <sup>th</sup> Edition, (Part 324B)
Sulphide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (part 4500-D)
Mineral oil	mg/lit	Nil	0.05	IS 3025 (Part 39)
Anionic detergents	mg/lit	Nil	Max 0.2	APHA 23 <sup>rd</sup> Edition, (Part 5540 C)
Chloramines	mg/lit	Nil	Max 4.0	APHA 23 <sup>rd</sup> Edition, (Part 4500-Cl G)
Selenium	mg/lit	Nil	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-Se C)
DDT	µg/lit	Nil	1.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
2,4 D	µg/lit	Nil	3.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Gamma-HCH (Lindane)	µg/lit	Nil	2.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Endosulfan	µg/lit	Nil	0.4	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Atrazine	µg/lit	Nil	2.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Reactive Silica	ppm	Nil	0.02	APHA 23 <sup>rd</sup> Edition, (Part 4500- SiO <sub>2</sub> D)
Sodium	mg/lit	BDL	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500 Na B)
Potassium	mg/lit	BDL	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500-K B)
Phosphorous	mg/lit	BDL	Not Specified	IS 3025 (Part 31) 1988, Reaff – 2019
Iron	mg/lit	Nil	0.3	IS 3025 (Part 53) 2003, Reaff – 2019

• BDL: - Below Detection Limits

For **GREEN ENVIRO**



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## SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME	M/s. Godrej Skyline Developers Private Limited
CLIENT'S ADDRESS	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B,12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
REPORT NO.	GE/LAB/A/GSDPL1
DATED	19/07/2022
LAB REFERENCE NO	GE/LAB/A/GSDPL01
DATE OF SAMPLING	12/07/2022
DATE OF ANALYSIS	13/07/2022

### RESULTS OF ANALYSIS

TEST DESCRIPTION	UNIT	RESULT	LIMITS	METHOD OF ANALYSIS
Nature of Sample	----	DG Stack Monitoring		
Test Location	----	DG Set No.1- 125 KVA		
Duration Of Sampling	Min	20		
Material Of Stack	----	MS		
Stack Height From	Mtr	2.5 Ground Level		
Shape Of Stack	----	Round		
Fuel Consumption	----	HSD		
Fuel Consumption	Lit/Hr	10		
Diameter	(M)	0.18		
Cross Sectional Area	(M <sup>2</sup> )	0.0250		
Flue Gas Temperature	Deg C	61		
Average Velocity	M/Sec	6.20		
Gas Volume	NM <sup>3</sup> /Hr	569.3		
Total Particulate	Mg/NM <sup>3</sup>	66.08	150	IS11255 (part 1)1985,2014
Sulphur Dioxide	Kg/Day	0.27	N.S.	IS11255 (part 2)1985,2014

**N.S.** - Not Specified

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

For **GREEN ENVIRO**



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## DG NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/DGNM/GSDPL1
Name Of Customer	M/s. Godrej Skyline Developers Private Limited
Address Of Customer	Plot No.1, Nos.10/1A/3, 10/1B,11/1A.11/2A(P), 11/3,11/4(P), 11/4/2,11/1B, 12/1,12/2/1,12/2/1, 12/2/2, 12/2/3,13/2&13/1/B(P) Mamurdi, Haveli, Pune.
Report Dated	19/07/2022
Date Of Sampling	Vendor on 12/07/2022
Date Of Analysis	12/07/2022
Monitoring For	DG Noise Monitoring
Sampling Location	DG Set No.1 – 125 KVA
Limits*	1) Maharashtra Pollution Control Board has prescribed in consent, acoustic enclosure / acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standard, whichever is on higher side. 2) Maharashtra Pollution Control Board has prescribed 75 dB(A) as an upper limit of Noise Level during day time & 70 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS

Description	Test Location	Unit	READINGS		Insertion Loss $\geq 25$ Db	
			11:00 Hrs. Day Time	22:00 Hrs. Night Time	11:00 Hrs. Day Time	22:00 Hrs. Night Time
DG Set No.1 (125 KVA)	DG Set # 125 KVA Inside Acoustic Enclosure	dB(A)	99.6	94.3	26.2	26.4
	DG Set #125 KVA Outside Acoustic Enclosure from 0.5 meter away	dB(A)	73.4	67.9		

**REMARK/OBSERVATIONS:** All above Results are within MPCB Limits.

For **GREEN ENVIRO**



**Govt. Analyst**

