

Consent

From: Consent
Sent: 08 January 2026 16:01
To: 'srothane1@mpcb.gov.in'
Subject: Submission of Post Monitoring Report for the period of April,2025 – September,2025 for “Highland Residency-Phase II Township”, at Village - Dhokoli, Taluka & District- Thane (W), Maharashtra.
Attachments: PMR_Siddhi Real Estate HIGHLAND Apr2025-Sept2025.pdf

To,
The SRO THANE-I,
M.P.C.Board,
Thane.
Maharashtra

Subject: **Submission of Post Monitoring Report for the period of April,2025 – September,2025 for “Highland Residency-Phase II Township”, at Village - Dhokoli, Taluka & District- Thane (W), Maharashtra.**

Reference: **Clearance letter No. SEAC-2009/CR-36/TC.3 dtd.25.05.2010 and 10.12.2015.**

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report. We are submitting relevant documents needed as follows:

1. Data Sheet.
2. EC compliance Report.
3. Post Environment Monitoring Report.
4. EC letter.
5. Copy of consent to Establish.
6. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,
Yours faithfully,

M/s. Siddhi Real Estate Developers

C.C. to: 1. The Director, MoEF&CC, Nagpur.
2. The Secretary, Environment Department, Mantralaya, Mumbai

Thanks & Regards,

DWIRUKTI PODDAR

Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**

Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II,
W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 info@eaepl.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

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Attachments: PMR_Siddhi Real Estate HIGHLAND Apr2025-Sept2025.pdf

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: Submission of Post Monitoring Report for the period of April,2025 – September,2025 for “Highland Residency-Phase II Township”, at Village - Dhokoli, Taluka & District- Thane (W), Maharashtra.

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Siddhi Real Estate Developers
Highland Corporate Centre,
4th Flr., Office No. 4B-11 to 17,
Next to Goenka International School,
Kapurbavdi Junction, Majiwade,
Thane (West) - 400 607.

Date: 24-12-2025

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: **Submission of Post Monitoring Report for the period of April, 2025 - September, 2025 for "Highland Residency-Phase II Township", at Village - Dhokoli, Taluka & District- Thane (W), Maharashtra.**

Reference: **Clearance letter No. SIA/MH/MIS/77156/2022 dtd. 12.04.2023**
Clearance letter No. SEAC-2009/CR-36/TC.3 dtd.25.05.2010 and 10.12.2015.

Dear Sir,

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Authorized Signatory

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- The Secretary, Environment Department, Mantralaya, Mumbai.
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Highland Corporate Centre,
4th Flr., Office No. 4B-11 to 17,
Next to Goenka International School,
Kapurbavdi Junction, Majiwade,
Thane (West) - 400 607.
Tel.: 022-47419300 ● 47419301

Date: - 24-12-2025

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East Wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: **Present status of Project work for the period of April 2025 - September 2025 for "Highland Residency-Phase II Township", at Village - Dhokoli, Taluka & District- Thane (W), and Maharashtra.**

Reference: **Clearance letter no. SIA/MH/MIS/77156/2022 dtd. 12.04.2023**
Clearance letter no. SEAC-2009/CR-36/TC.3 dtd.25.05.2010 and 10.12.2015.

Dear Sir,

This has reference to the submission of Post Monitoring Report for the period of April 2025 - September 2025 for "Highland Residency-Phase II Township", at Village Dhokali, Thane (West), Taluka & District, Thane, Maharashtra.

The present project status at site is as follows:-

Highland Gardens:-

BLDG NOS.	Floors	Status
A-3	Gr.(pt) + Stilt (pt) + 7 Flrs.	Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/160 dtd. 24.9.2012
A-4	Gr.(pt) + Stilt (pt) + 7 Flrs.	
B-3	Gr.(pt) + Stilt (pt) + 7 Flrs.	
C-2	Gr.(pt) + Stilt (pt) + 7 Flrs.	
B-4	Gr.(pt) + Stilt (pt) + 7 Flrs.	Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/126 dtd. 17.9.2013
A-5	Gr.(pt) + Stilt (pt) + 7 Flrs.	
A-6	Gr.(pt) + Stilt (pt) + 7 Flrs.	
D-3	Stilt + 15 Flr. + 16 + 17 Flr.(pt.)	OC Obtained for Gr. Floor under V.P. No. 2005/138 bearing no. TMC/TDD/160 dtd. 24.9.2012 and OC obtained for 1 st Floor under
G-1	Gr. + 1 st Flr. (pt)	

		V.P. No. 2005/138 bearing no. TMC/TDD/281 dtd. 23.1.2014
S-1	Gr. + 1 st Flr.	Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/24 dtd. 3.07.2018
A-2	Gr. (pt) + Stilt (pt) + 11 Flr.	Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/232 dtd. 23.01.2015
H-2	Stilt + 11 Flr.	
D-1	Stilt + 15 Flr.+ 16 + 17 Flr. (pt)	Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/281 dtd. 23.01.2014
D-2	Stilt + 15 Flr.+ 16 + 17 Flr. (pt)	
A1	Gr. (pt) + Stilt (pt) + 22 Flr.	Amended Commencement Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. 2005/138 bearing no. TMC/TDD/190 dtd. 23.12.2015 & TMCB/RB/2024/APL/00237 dtd. 28.10.2024

I) Sub-Plot A:-

A) Bldg. No. 1 -

- 1. Wing A1** – Work is completed, Consent to operate received and applied for Occupation Certificate to Thane Municipal Corporation
- 2. Wing A2 & B1** – Occupation Certificate obtained from Thane Municipal Corporation, Thane under V.P. No. S05/0075/14 bearing no. TMCB/PO/2024/APL/00110 dtd. 30.04.2024
- 3. Wing B2** – RCC work completed. Finishing work is in progress.
- 4. Wing C1** – RCC work completed. Finishing work is in progress.
- 5. Wing C2** – RCC work completed. Finishing work is in progress.
- 6.** Occupation certificate is obtained for Commercial area on Ground floor between Wing A2 & Wing B1 from Thane Municipal Corporation, Thane under V.P. No. S05/0075/14 bearing no. TMC/TDD/OCC/1083/22 dtd. 26.07.2022

B) Bldg. No. 2 -

Part Occupation Certificate is obtained as follows:-

- 1)V.P. No. S05/0075/14 — TMC/TDD/OCC/0571/18 dtd. 13.06.2018 (OC for Part Gr.F1r. + 1st Flr. Complete)
- 2) V.P. No. S05/0075/14 — TMC/TDD/OCC/0652/19 dtd. 30.01.2019(OC for 2nd Flr. + 3rd Flr. only).
- 3)V.P. No. S05/0075/14 — TMC/TDD/OCC/0884/21 dtd. 12.01.2020 (O.C. for 4th + 5th (part) + 6th Flr. (part))

II) Sub-Plot B:-

C) Bldg. No. 3 - Inclusive Housing

Plinth certificate obtained vide Outward No. PCC/1255/20 dtd. 5th Aug. 2020.

- 1) Part Occupation certificate is obtained for ground floor part, part stilt- 0F (207.68 Sq.mt), 1st floor part resi.1F (446.96 sq.m), 2nd floor- 2F (446.96 Sq.m), 3rd floor- 3F (446.96 sq.mt) Approval No. TMCB/PO/2024/APL/00085 dated: 11/01/2024
- 2) Part Occupation certificate is obtained for ground floor part Comm, part stilt- 0F (138.66 Sq.mt), 1st floor part comm part resi.1F (53.10 sq.m), 4th floor to 17th Floor Approval No. TMCB/PO/2024/APL/00107 dated: 23/04/2024

D) Bldg. No. 4 -

1. Wing A & B – Occupation certificate is obtained. Approval No: TMCB/PO/2024/APL/00086 Dated 11/01/2024

2. Wing C - Occupation certificate is obtained. Approval No: TMCB/PO/2025/APL/00191 Dated 30/09/2025.

3. Wing D – Occupation certificate is obtained for Ground Floor Part (Commercial). Approval No: TMCB/PO/2025/APL/00191 Dated 30/09/2025.

Residential - RCC work completed. Finishing work is in progress.

4. Wing E – RCC work completed. Finishing work is in progress.

Obtained Part Occupation of Bldg. No. 4

V.P. No. S05/0075/14 — TMC/TDD/OCC/0797/20 dtd. 08.01.2020

(OC for Gr. Flr Wing-A, B & C — Commercial Shops only).

Thanking you,

Yours truly,

For SIDDHI REAL ESTATE DEVELOPERS

(Authorized Signatory)

**DATA
SHEET**

Developer

M/s. SIDDHI REAL ESTATE DEVELOPERS

**Village:Dhokali,
Taluka & District- Thane (W),
Maharashtra**

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART – I

DATA SHEET

1.	Project type: river - valley/ mining/ Industry / thermal / nuclear/ Other (specify)	Construction Project
2.	Name of the project	“Highland Residency- Phase II Township”
3.	Clearance letter (s) / OM/ no and date:	Clearance letter No. SIA/MH/MIS/77156/2022 dtd 12.04.2023 Clearance letter No. SEAC-2009/CR-36/TC.3 dtd. 25.05.2010 and 10.12.2015.
4.	Location	Village: Dhokali, Taluka & District- Thane (W), Maharashtra
a.	District (s)	Thane
b.	State (s)	Maharashtra
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Mr. Geet Pujara - 98209 41940
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Mr. Sandeep Dandem - 84519 80897
6.	Salient features	
a.	of the project	Total Plot Area: 1,00,377.02 sq.m. Total Built – Up Area: 2,90,742.61 sq.m. <u>Building Configuration:</u> • No. of Residential Buildings -25

		<ul style="list-style-type: none"> No. of Tenements – 2691 No. of Commercial Buildings - 4 No. of Shops – 145 Clubhouse – 3 Parking towers – 6
b.	of the environmental management plans	<p>1. <u>Sewage Treatment Plant:</u> 4 Nos. of Sewage Treatment Plants with total capacity of 1975 KLD will be provided for treating the wastewater.</p> <p>2. <u>Water Management:</u> Rain Water Harvesting shall be provided to recharge the ground water table.</p> <p>3. <u>Solid Waste Management:</u></p> <ul style="list-style-type: none"> Non-biodegradable waste will be disposed off into the garbage collecting vehicles of the local municipalities. Biodegradable waste will be composted. STP Sludge (Dry sludge) – Will be reused as manure for landscaping.
7.	Break Up Of the project Area	
a.	Submerge area: forest & non-forest	Non-Forest
b.	Others	Total Plot Area: 1,00,377.02 sq.m. Total Built – Up Area: 2,90,742.61 sq.m.
8.	Break up of the project affected: population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	Not Applicable.
a.	SC, ST / Adivasis	---
b.	Others	---
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give	

	details and years of survey)													
9.	Financial details													
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Total cost: 403 Crores.												
b.	Allocation made for environmental management plans with item wise and year wise break-up	EMP COST: Capital cost: Rs. 1,357 lakhs O & M Cost: Rs. 215 lakhs												
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	---												
d.	Whether (c) includes the cost of environmental management as shown in the above	---												
e.	Actual expenditure incurred on the project so far	Rs. 490 Cr.												
f.	Actual expenditure incurred on the environmental management plans so far	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Expenses till date (In Rs.)</th> </tr> </thead> <tbody> <tr> <td>STP</td> <td>174,53,124 /-</td> </tr> <tr> <td>RWH</td> <td>506,702/-</td> </tr> <tr> <td>OWC</td> <td>401,500/-</td> </tr> <tr> <td>Landscaping</td> <td>4,450,297/-</td> </tr> <tr> <td>Energy Conservation System (Solar Panel)</td> <td>6,236,768 /-</td> </tr> </tbody> </table>	Particulars	Expenses till date (In Rs.)	STP	174,53,124 /-	RWH	506,702/-	OWC	401,500/-	Landscaping	4,450,297/-	Energy Conservation System (Solar Panel)	6,236,768 /-
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RWH	506,702/-													
OWC	401,500/-													
Landscaping	4,450,297/-													
Energy Conservation System (Solar Panel)	6,236,768 /-													
10.	Forest land required													
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.												
b.	The status of clearing and felling	R.G. Area Provided: 19,468.77 Sq. m. A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. There will be tree plantation of about 294 Nos. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.												
c.	The status of compensatory afforestation, if any	---												

d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	N.A.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12.	Status of construction	
a.	Date of commencement (Actual and/or planned)	25 th September 2009
b.	Date of completion (Actual and/ of planned)	December,2026.
13.	Reasons for the delay if the project is yet to start	---
14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet monitored.
b.	Date of site visit for this monitoring report	11.02.2025
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Clearance letter No. SEAC-2009/CR-36/TC.3 dtd. 25.05.2010 and 10.12.2015. M/s. Siddhi Real Estate Developers. Highland Gardens, Opp. Highland Residency, Dhokali, Thane (W)- 400608, Maharashtra. Tel: 2544 6699

COMPLIANCE REPORT

Developer

M/s. SIDDHI REAL ESTATE DEVELOPERS

**Village:Dhokali,
Taluka & District- Thane (W),
Maharashtra**

COMPLIANCE REPORT

TERMS & CONDITIONS

SEAC Specific Conditions -

1.	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	PP reported that Plan sanctioned by TMC vide letter No. V.P. 2005/138/TMC/TDD/190 dated 23.12.15 for Highland Garden. Plan sanctioned by TMC vide letter No. V.P. S05/0075/14/TMC/TD-DP/TPS3857/22 dated 22.12.2022 for Subplot A & B and same are shown earlier.
2.	PP to obtain CFO NOC as per amended planning.	PP reported that they have received the CFO NOC.
3.	PP to submit certified six-monthly compliance report of earlier from Regional Office, MOEF&CC, Nagpur.	PP obtained Certified Compliance Report from Regional Office, MoEF&CC, Nagpur and same is shown earlier..
4.	PP to submit audit report of existing STP & OWC.	PP reported that Audit report of STP and OWC is shown Copies enclosed as Annexure I.
5.	PP to ensure that treated water is to be used for construction activity.	PP have agree, shall use excess treated water for construction activities in the project site.
6.	PP to reduce discharge of treated sewage up to 35%; PP to submit undertaking from concerned authority/agency/third party regarding use of excess treated water.	PP have submitted the application to TMC for the use of excess treated water for nearby Garden Reservation and University Campus. Copies enclosed as Annexure II
7.	PP to provide adequate mechanical ventilation to the STPs & include the cost of same in EMP.	PP have provided mechanical ventilation to all STPs and also included its cost in EMP as well.
8.	PP to submit retrieval time analysis for evacuation at the time of disaster/emergency.	PP submitted, An evacuation time for Sub Plot A
9.	PP to include cost of dewatering, basement ventilation & mechanical ventilation in EMP; PP to adopt water conservation measures in operation phase by providing Low Flow Devices (LFD) as plumbing fixtures and	PP has Agree, have revised the EMP costing of operation phase

	accordingly, revise EMP of operation phase.	
<u>SEIAA Specific Conditions -</u>		
1.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary. PP to provide grass pavers of suitable types & strength to increase the water permeable as well as to allow effective fire tender movement.	Condition is noted by PP.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Condition is noted by PP.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Condition is noted by PP.
4.	SEIAA after deliberation decided to grant Environment Clearance for- FSI Area of 1,68,374.67 sq.m. Non FSI 1,12,365.48, Total BUA 2,80,740.15 sq.m (Plan Approval No. V.P. 2005/138/TMC/TDD/190 dated 23.12.2015 & TMC/HQ-1 TPD- 29/3879 dated 22.12.2022)	Yes, PP received the EC for - FSI Area of 1,68,374.67 sq.m. Non FSI 1,12,365.48, Total BUA 2,80,740.15 sq.m

General Conditions for Construction Phase: -

1.	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.	PP reported that solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	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.	PP reported that all construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal.
3.	Any hazardous waste generator during construction phase should be disposed off as	PP reported that used oil will be disposed

	per applicable rules and norms with necessary approvals of the Maharashtra pollution Control Board.	through Authorized vendor of MPCB.
4.	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.	PP reported that adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water and storm water do not get mixed.	PP reported that separate confined sewage system has been proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Storm water drain shall be in covered drain system and will be connected to municipal drain.
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP reported that ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	As per the PP, there is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.	PP reported that they are not drawing any water from ground. We are using only Tanker water for construction from TMC.
9.	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.	PP reported that adequate measures will be taken into consideration to minimize the wastage of water.
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition noted by PP.
11.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	PP reported that Excavated topsoil is used for landscaping.
12.	Additional soil for leveling of the proposed site shall be generated within the sites (to the	PP reported that the cut & fill is minimum to the extent possible. The cut & fill is accordance with

	extent possible) so that natural drainage system of the area is protected and improved.	the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site.
13.	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.	PP reported that soil testing was done and according to the reports all the parameters are within the prescribed norms.
14.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted by PP.
15.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	PP reported that DG set specifications will be as per CPCB norms.
16.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted by PP.
17.	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.	PP reported that the PUC checked/authorized vehicles are allowed on the site for transfer of material.
18.	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.	<p>Following care are taken regarding noise levels with conformation to the residential area.</p> <ol style="list-style-type: none"> 1. Use of well-maintained equipment fitted with silencers. 2. Noise shields near the heavy construction operations are provided. 3. Construction activities are limited to daytime hours only. <p>Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities.</p> <p>The ambient air and noise report is enclosed herewith. The report indicates that the same are</p>

		within the prescribed norms defined by the concern authority.
19.	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 GD sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	<ul style="list-style-type: none"> • D.G. set of 3900 KVA will be provided as back up for Commercial buildings. • D.G. sets provided are with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms.
20.	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.	PP reported that regular supervision done by our site engineer to take care of the construction activity and of the surroundings.
General Conditions operation phase:-		
1.	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.	<p>PP reported that the solid waste generated shall be properly collected and segregated and also being stored separately in two bin system.</p> <p>Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping.</p> <p>Non-biodegradable Waste shall be managed through recyclers.</p>
2.	E- waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	The PP reported that E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed over to authorized vendor.
3.	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. 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. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to	<p>PP reported that 4 Nos. of STP with total capacity of 1975 KLD will be provided. Construction and installation of STP shall be carried out by expert consultant.</p> <p>Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development.</p> <p>After the satisfactory completion of the work, the installation will be get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before</p>

	mitigate the odour problem from STP.	the project is commissioned for operation.
4.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt developed 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	PP reported that the provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
5.	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 must be avoided. Parking should be fully internalized and no public space should be utilized.	Condition is Noted by PP.
6.	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.	<ul style="list-style-type: none"> • This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the “air control and management section”. • Anti-honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles. • Width of all internal roads (m): Minimum 9.00 m. wide road. • Parking Details: <ul style="list-style-type: none"> ➤ Two-Wheeler Parking- 3425 No's ➤ Four – Wheeler Parking – 2242 No's
7.	PP to provide adequate electric charging	Condition is Noted by PP.

	points for electric vehicles (EVs.)	
8.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/ Agriculture Dept.	<ul style="list-style-type: none"> • The green area provided is 19,468.77 m². Accordingly, same will be provide as per approved plan. • A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. • There will be tree plantation of about 48 nos. • Plantation Details: Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area.
9.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	PP reported that separate environment management cell with qualified staff is formed and implementing the same.
10.	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 reported to the MPCB and this department.	<p>PP reported that EMP cost has been worked out and allocated for all air pollution devices and other facilities.</p> <p>EMP Cost:</p> <p>Capital cost: Rs. 1,357 lakhs</p> <p>O & M Cost: Rs. 215 lakhs</p>
11.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	<p>The PP reported that the advertisement is published in two local newspapers. One of which is a local newspaper and one is national. Copies of the same are enclosed in the Annexures.</p> <p>Also, the advertisement is displayed on our company's website.</p>
12.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year.	PP reported that they are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
13.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal	Yes, PP noted the condition & agreeable to the same.

	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.	
14.	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 mainly; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	PP reported that regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.

General EC Conditions: -

1.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted by PP.
2.	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 t Department before start of any construction work at the site.	Obtained Consent to Establish and Operate from MPCB. Copies is enclosed.
3.	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.	Environmental Clearance is already obtained. Obtained Consent to Establish.
4.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	PP reported that they are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
5.	The environmental statement for each financial year ending 31 st March in Form - V as is	Yes, PP noted the condition & agreeable to the same.

	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.	
6.	This environmental Clearance is issued to obtaining NoC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild Life as if applicable & this environment clearance does not necessarily implies the forestry & wild life clearance granted to the project will be considered separately on merit.	Condition is noted by PP & agreeable to the same.
7.	The environmental Clearance is being issued without prejudice to the 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 of the Hon`ble court will be binding on the project proponent. Hence this clearance doesn't give immunity to the project proponent in the case filed against him.	Yes, PP noted the condition & agreeable to the same.
8.	The environmental Clearance is being issued purely from environment point of view without prejudice to any court cases and all other applicable permissions/ NoCs shall be obtained before starting proposed work at site.	Condition is noted by PP & agreeable to the same.
9.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Yes, PP noted the condition & agreeable to the same.
10.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.	Noted by PP. Shall be as per the circulars prevailing at the time of granting EC.

11.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, 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.	Yes, PP noted the condition & agreeable to the same.
12.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 151 Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Yes, PP noted the condition & agreeable to the same.

**ENERGY
CONSERVATION
MEASURES**

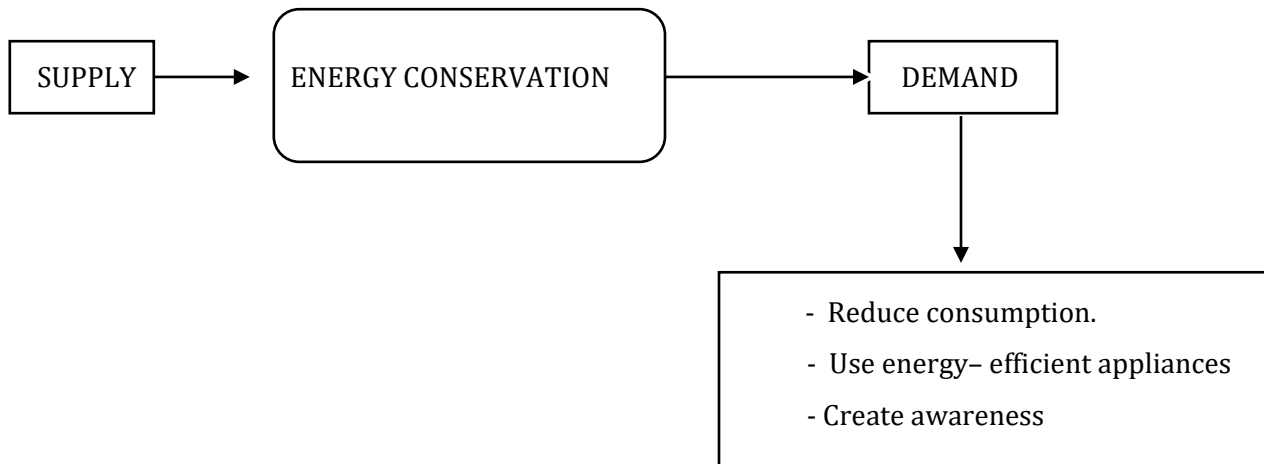
Developer

M/s. SIDDHI REAL ESTATE DEVELOPERS

**Village:Dhokali,
Taluka & District- Thane (W),
Maharashtra**

ENERGY CONSERVATION MEASURES

Energy conservation program will be implemented through measures taken both on energy demand and supply. It will be one of the focuses during the complex planning and operation stages.



The energy conservation efforts would consist of the following:

Architectural Design

1. Maximize the use of natural lighting through design (Non-Conventional Method).

Energy Saving Practices

1. Solar energy will be used for landscape lighting.
2. Purchase of energy efficient appliances.
3. Constant monitoring of energy consumption and defining targets for energy conservation.
4. Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels.
5. Use of compact fluorescent lamps and low voltage lighting.
6. Sunscreen films on windows to reduce heating inside the buildings.
7. All motors used for the project shall be of IEEE-519 guidelines.

Behavioral Change on Consumption

1. Promoting resident awareness on energy conservation.
2. Training staff on methods of energy conservation and to be vigilant to such opportunities.

Solar Energy

- To reduce electricity consumption, solar energy will be used for staircase, Street & Landscape Lighting.

ENERGY CONSERVATION MEASURES:

Some of the measures taken to have better energy efficiency are as follows:

- Effective management of water pumps.
- Effective management of elevators.
- Use of CFL, T5 Lamps.
- Automation for Water Pumps.
- Auto switching of street lights and corridor light.
- Energy efficient motors for all pumps.
- Energy saving through solar light for staircase.
- Energy saving through solar street and garden lights.

**HALF YEARLY POST ENVIRONMENTAL
MONITORING REPORT**

OF

“Highland Gardens -Phase II Township”

For

April, 2025 – September, 2025

Developer

M/s. SIDDHI REAL ESTATE DEVELOPERS

**Village:Dhokali,
Taluka & District- Thane (W),
Maharashtra**

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,

TEST REPORT

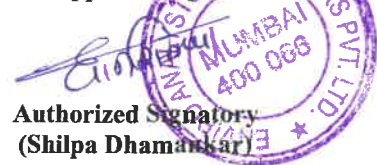
Report No. - EAEPL/A/07/25/01602		Report Date - 25.07.2025	
ULR Number: TC1118925000001602F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/07/25/01602 (Near A Wing of Site)	Sample quantity and packing	PM ₁₀ = 1 * 1 No. Filter paper. PM _{2.5} = 1 * 1 No. Filter paper. SO ₂ = 30ml * 2 No. PVC bottle. NO ₂ = 30ml * 2 No. PVC bottle.
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	18.07.2025	Date of Receipt	19.07.2025
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	19.07.2025 to 21.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Atmospheric Pollution

Environmental Conditions				
Ambient Air Temperature (°C)		Relative Humidity (%)		Duration of Monitoring
30°C		70%		8 Hours
RESULTS				
Test Parameters	UNIT	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM ₁₀)	µg/m ³	60.49	100	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM _{2.5})	µg/m ³	32.45	60	IS 5182 (Part 24) 2019 Reaffirmed 2024
Sulphur Dioxide (SO ₂)	µg/m ³	7.67	80	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO ₂)	µg/m ³	11.12	80	IS 5182 Part 6 (2006) Reaffirmed 2022

Remark: All the measured values are within limits for above the tested parameters only.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,
Reviewed by

(QM/DM)
(Shweta Sonawane)
Approved by

Authorized Signatory
(Shilpa Dhamanikar)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

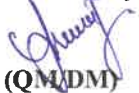
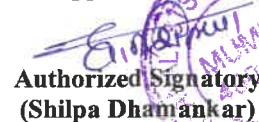
-----End of Report-----

TEST REPORT

Report No. - EAEPL/W/07/25/01596		Report Date - 25.07.2025	
ULR Number: TC1118925000001596F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/07/25/01596 (Near Back Side)	Sample quantity and packing	2 L X 1 No. PVC Can
		Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).
Date of Sampling	18.07.2025	Date of Receipt	18.07.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	18.07.2025 to 25.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Water

Parameters	Unit	Results	Method
pH	-	8.10	IS 3025 (Part 11) 2022
Turbidity	NTU	< 1.0	IS 3025 (Part 10) 2023
TDS	mg/L	190.0	IS 3025 (Part 16) 2023
Alkalinity	mg/L	91.80	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	30.92	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	137.13	IS 3025 (Part 21) 2009 Reaffirmed 2023
Calcium	mg/L	29.66	IS 3025 (Part 40) 2024
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	10.55	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	0.98	APHA 4500-NO3 B (24th Edition)
Fluoride	mg/L	< LOQ (0.25)	APHA 4500 F-D (24th Edition)
Heavy Metals:			
Iron (Fe)	mg/L	< LOQ (0.02)	IS 3025 (Part 2) 2019 Reaffirmed:2023
Copper (Cu)	mg/L	< LOQ (0.02)	IS 3025 (Part 2) 2019 Reaffirmed:2023
Zinc (Zn)	mg/L	< LOQ (0.02)	IS 3025 (Part 2) 2019 Reaffirmed:2023
Lead (Pb)	mg/L	< LOQ (0.02)	IS 3025 (Part 2) 2019 Reaffirmed:2023
Chromium (Cr)	mg/L	< LOQ (0.02)	IS 3025 (Part 2) 2019 Reaffirmed:2023

Note: LOQ – Limit of Quantification / ND – Not Detected
For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,
Reviewed by

**(Q.M/D.M)
(Shweta Sonawane)**
Approved by

**Authorized Signatory
(Shilpa Dhamankar)**


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
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ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/W/07/25/01596		Report Date - 25.07.2025	
ULR Number: TC1118925000001596F			
Name of Customer	M/s. Siddhi Real Estate Developers.		
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		Reference – Verbal
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/07/25/01596 (Near Back Side)	Sample quantity and packing	500ml X 1 No. St. PP. Bottle
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	18.07.2025	Date of Receipt	18.07.2025
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	19.07.2025 to 24.07.2025		
Report for the month	JULY, 2025		

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analysis:			
Coliforms	MPN/100ml	23	IS 1622:1981 (Reaffirmed 2019)
<i>E. coli</i>	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,


**Authorized Signatory
(Shweta Sonawane)**

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-----End of Report-----

Mumbai (HO): B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali East, Mumbai - 400066

Tel: 022-28541647/48/49/67/68 | E-mail: info@eaep.com | lab@eaep.com | Web: www.eaep.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

TEST REPORT

Report No. - EAEPL/S/07/25/01599		Report Date - 25.07.2025	
ULR Number: TC1118925000001599F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/07/25/01599 (Near Centre Side of Site)	Sample quantity and packing	1000gm X 1 Zip lock bag
		Sample Preservation	Transported & stored in dry area.
Date of Sampling	18.07.2025	Date of Receipt	18.07.2025
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	18.07.2025 to 25.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Soil & Rock

Parameters	Unit	Results	Method
pH	--	8.74	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	930.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	24.06	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	30.57	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.39	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	108.99	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	603.16	IS 14684:1999 (Reaffirmed 2019)
Calcium	mg/kg	2372.14	EAEPL/LAB/SOP/SOIL/18
Magnesium	mg/kg	227.34	EAEPL/LAB/SOP/SOIL/14
Sulphate	mg/kg	38.36	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.69	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1078.75	EPA 3050B
Potassium (K)	mg/kg	343.24	EPA 3050B
Copper (Cu)	mg/kg	116.70	EPA 3050B
Iron (Fe)	mg/kg	68696.68	EPA 3050B
Lead (Pb)	mg/kg	3.92	EPA 3050B
Zinc (Zn)	mg/kg	93.16	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,
Reviewed by
Approved by


 (QM/DM)
 (Shweta Sonawane)



 Authorized Signatory
 (Shilpa Dhamankar)

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TEST REPORT

Report No. - EAEPL/N/07/25/01604		Report Date - 25.07.2025	
ULR Number: TC1118925000001604F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/07/25/01604	Sample quantity and packing	Not Applicable
Date of Sampling	18.07.2025	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	52.5	43.7	55	45
Near B Wing of Site	dB(A) Leq.	53.3	41.5	55	45
Near Centre Side of Site	dB(A) Leq.	53.1	41.7	55	45
Near A Wing of Site	dB(A) Leq.	53.2	40.2	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,
Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhamankar)

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-----End of Report-----

TEST REPORT

Report No. - EAEPL/WW/07/25/01597		Report Date - 25.07.2025	
ULR Number: TC1118925000001597F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	STP Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	STP Inlet EAEPL/WW/07/25/01597	Sample quantity and packing	1 L* 1 No. PVC Can. 1L * 1 No. Glass Bottle
		Preservation	Cool -Transported and stored at 5°C (± 1°C)
Date of Sampling	18.07.2025	Date of Receipt	18.07.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	18.07.2025 to 25.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Pollution & Environment

Parameters	Unit	Results	Method
pH	-	6.91	IS 3025 (Part 11) 2022
Total Dissolved Solids	mg / l	292.0	IS 3025 (Part 16) 2023
Total Suspended Solids	mg / l	82.0	IS 3025 (Part 17) 2022
Chemical Oxygen Demand	mg / l	214.63	IS 3025 (Part 58) 2023
Biochemical Oxygen Demand (27°C for 3 Days)	mg / l	77.50	IS 3025 (Part 44) 2023
Oil & Grease	mg / l	2.8	IS 3025 (Part 39) 2021

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,
Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhamankar)

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**ENVIRO ANALYSTS & ENGINEERS PVT. LTD.**

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP

Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107



TC-11189

TEST REPORT

Report No. - EAEPL/WW/07/25/01598		Report Date - 25.07.2025	
ULR Number: TC1118925000001598F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	STP Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	STP Outlet EAEPL/WW/07/25/01598	Sample quantity and packing	1 L* 1 No. PVC Can 1 L* 1 No. Glass Bottle
		Preservation	Cool -Transported and stored at 5°C (± 1°C)
Date of Sampling	18.07.2025	Date of Receipt	18.07.2025
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	18.07.2025 to 25.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical**Group: Pollution & Environment**

Parameters	Unit	Results	Limits	Method
pH	-	7.51	6.5 to 9.0	IS 3025 (Part 11) 2022
Total Dissolved Solids	mg / l	168.0	-	IS 3025 (Part 16) 2023
Total Suspended Solids	mg / l	14.0	Not more than 20	IS 3025 (Part 17) 2022
Chemical Oxygen Demand	mg / l	29.27	Not more than 50	IS 3025 (Part 58) 2023
Biochemical Oxygen Demand (27°C for 3 Days)	mg / l	8.71	Not more than 10	IS 3025 (Part 44) 2023
Oil & Grease	mg / l	< 1.0	Not more than 10	IS 3025 (Part 39) 2021

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,**Reviewed by**

(QM/DM)

(Shweta Sonawane)

Approved by**Authorized Signatory**

(Shilpa Dhamankar)

- Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
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-----End of Report-----

Mumbai (HO): B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali East, Mumbai - 400066

Tel: 022-28541647/48/49/67/68 | E-mail: info@eaepl.com | lab@eaepl.com | Web: www.eaepl.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

TEST REPORT

Report No. - EAEPL/SE/07/25/01603		Report Date – 25.07.2025	
ULR Number: TC1118925000001603F			
Name of Customer	M/s. Siddhi Real Estate Developers.		Reference – Verbal
Site Address	Highland Gardens, Opp. Highland Residency, Dhokali, Thane - (W).		
Nature and Description of Sample	Stack	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	DG Set (400 KVA) EAEPL/SE/07/25/01603	Sample quantity and packing	PM = 1 * 1 No. Thimble SO ₂ = 45 ml * 1 No. PVC Bottle NO _x = 25 ml * 1 No. PVC Bottle
		Preservation	Transported & stored in dry area
Date of Sampling	18.07.2025	Date of Receipt	19.07.2025
Sampling Procedure	IS 11255 (Part 3) - Method for Measurement of emissions from stationary sources. & EAEPL/LAB/FM/15B - Sampling Plan Checklist.		
Period of Analysis	19.07.2025 to 21.07.2025		
Report for the month	JULY, 2025		

Discipline: Chemical
Group: Atmospheric Pollution

Sr. No.	Particulars	Results	Method
1	Particulate Matter (PM)	14.99 mg/Nm ³	IS 11255 (Part 1) 1985 Reaffirmed 2019
2	Sulphur Dioxide (SO ₂)	4.02 kg/day	IS 11255 (Part 2) 1985 Reaffirmed 2019
3	Oxides of Nitrogen (NO _x)	13.34 mg/Nm ³	IS 11255 (Part 7) 2005 Reaffirmed 2022

Stack Details	
Name of Source	DG Set**
Stack attached to	Diesel Generator**
Stack Height from ground level, (m)	5**
Type of Fuel used	HSD**
Temperature of Flue Gas (°C)	116
Flue Gas Velocity (m/sec)	11.59

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



(QM/DM)

(Shweta Sonawane)

Approved by



Authorized Signatory

(Shilpa Dhamankar)

- Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.
 3. **Information provided by customer.

-----End of Report-----



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Maharashtra)

To,

The CEO
KAPIL M. SHARMA
Highland Gardens, Dhokali, Thane (W) – 400 608. Maharashtra -400608

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/77156/2022 dated 09 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|---|
| 1. EC Identification No. | EC23B039MH110243 |
| 2. File No. | SIA/MH/MIS/77156/2022 |
| 3. Project Type | Expansion |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 8(b) Townships and Area Development projects. |
| 6. Name of Project | Application for Amendment/Expansion /Modification in Environmental Clearance For Highland Residency Project at village Dhokali, Thane, Maharashtra by M/s. Siddhi Real Estate Developers. |
| 7. Name of Company/Organization | KAPIL M. SHARMA |
| 8. Location of Project | Maharashtra |
| 9. TOR Date | 25 May 2022 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 12/04/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (Maharashtra)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/77156/2022
Environment & Climate Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Siddhi Real Estate Developers
Village- Dhokali, Thane

Subject: Environment Clearance for proposed amendment/
expansion/modification in EC for “Highland Residency Phase II”
Township Project at Village- Dhokali, Thane by M/s. Siddhi Real
Estate Developers

Reference: Application no. SIA/MH/MIS/77156/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 182nd meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 257th meeting (Day-4) of State Level Environment Impact Assessment Authority (SEIAA) held on 10.03.2023.

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

Sr. No.	Description	Details	
1	Proposal Number	SIA/MH/MIS/77156/2022	
2	Name of Project	Environment Clearance for proposed Amendment/Expansion/Modification For “Highland Residency Phase II” Project at village Dhokali, Thane, Maharashtra by M/s. Siddhi Real Estate Developers.	
3	Project category	8 (b) category (B1)	
4	Type of Institution	Private	
5	Project Proponent	Name	Mr. Gaurav Sharma
		Regd. Office address	Office No. 4B - 11 to 17, 4th Floor, Highland Corporate Centre, Highstreet Mall, Kapurbavdi Junction, Majiwade, Thane (West) – 400 607
		Contact number	022 – 47419300 / 47419301
		E-mail	kishordeole@hotmail.com
6	Consultant	Mahabal Enviro Engineers Pvt. Ltd. NABET ACCREDITATION Number: QCI/NABET/EIA/ACO/17/00427 Validity: 23.09.2022	
7	Applied for	Amendment/Expansion/Modification	

8	Location of the project	<p>OLD SURVEY NOS: 211/17B, 211/17C, 211/18, 212/1, 212/6, 212/8, 212/9, 212/10, 212/11, 212/12, 212/13, 212/14, 212/15, 212/16, 213/1A, 213/1B, 213/1C, 213/1D, 213/1E, 213/2, 116/1A, 116/1B, 116/1C, 116/4, 116/5, 314/8, 314/9, 314/10, 314/11, 314/12, 314/13, 314/14, 314/15, 314/16, 314/17, 314/18, 314/19, 314/20, 314/21, 314/22, 315/1, 315/2/1PT, 315/2/1PT , 315/2/2, 315/2/3, 315/2/4, 315/2/5, 315/2/6, 315/3, 316/2, 316/3, 316/5PT, 316/5PT, 316/6 , 316/7, 316/8, 316/9, 316/10, 316/11, 316/12, 316/13, 316/14, 316/15, 317/1, 317/4, 317/5, 317/8, 317/9, 317/10, 317/11/1, 317/12, 318/5, 306/5PT, 306/17, 306/18/1, 306/18/2, 306/20, 306/21, 306/22, 306/23, 306/24, 306/25, 306/26, 307, 308/14, 124/1PT, 128/2PT CORRESPONDING NEW SURVEY NOS: 46/17B, 46/17C, 46/18A, 46/18B, 46/18C, 47/1, 47/6, 47/8, 47/9A, 47/9B, 47/10, 47/11, 47/12, 47/13A, 47/13B, 47/13C, 47/14, 47/15, 47/16, 48/1A/1, 48/1A/2, 48/1B/1, 48/1B/2, 48/1C, 48/1D, 48/1E, 48/2, 59/1A/1, 59/1A/2, 59/1A/3, 59/1B/1, 59/1B/2, 59/1B/3, 59/1C, 59/4, 59/5, 60/8(8pt), 60/9(9pt), 60/10A, 60/10B, 60/11(11pt), 60/12, 60/13, 60/14, 60/15, 60/16, 60/17, 60/18, 60/19, 60/20, 60/21, 60/22, 61/1, 61/2/1, 61/2/2A, 61/2/2B, 61/2/3, 61/2/4, 61/2/5, 61/2/6, 61/2/7 (61/2A, 61/2/2A, 61/2/2B, 61/2B, 61/2D, 61/2E, 61/2F, 61/2G), 61/3, 62/2B, 62/3B, 62/3C, 62/5A, 62/5B, 62/5D, 62/5E/1, 62/5E/2, 62/6A, 62/6B, 62/7, 62/8B, 62/9A, 62/9B, 62/9C/1, 62/9C/2, 62/10A, 62/10B, 62/11, 62/12, 62/13A, 62/13B, 62/14, 62/15A, 62/15B, 63/1, 63/4/1, 63/4/2, 63/4/3, 63/4/4, 63/4/5, 63/5A, 63/5B, 63/5C, 63/8/1, 63/8/2, 63/8/3, 63/9, 63/10, 63/11/1A, 63/11/1B, 63/12/A, 63/12/B, 74/5(5A), 66/5B, 66/17B, 66/18/2 (66/18/B), 66/18/1B, 66/18/1C, 66/20A, 66/21A, 66/22B, 66/22C, 66/23, 66/24A, 66/24B, 66/25, 66/26, 67/2, 67/3, 67/4, 68/14, 81/1/3(1pt), 87/2/4(2pt) village Dhokali, Thane, Maharashtra.</p>
9	Latitude and Longitude	Latitude: 19°13'24.08"N; Longitude: 72°59'7.23"E
10	Plot Area (sq.m.)	1,00,377.02 m ²
11	Deductions (sq.m.)	33,619.45 m ²
12	Net Plot area (sq.m.)	66,142.68 m ²
13	Ground coverage (m ²) & %	Ground coverage (m ²): 20,441.40 m ² Ground coverage (%): 30.90 % (against Net plot)
14	FSI Area (sq.m.)	1,76,852.90 m ²
15	Non-FSI (sq.m.)	1,13,889.71 m ²
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	2,90,742.61 m ²

17	TBUA (m ²) approved by Planning Authority till date		Sanctioned Plan by TMC vide letter No. V.P. 2005/138/TMC/TDD/190 dated 23.12.15 and vide letter No. V.P. S05/0075/14/TMC/TD-DP/TPS3857/22 dated 07.01.22 for plot area 99,098.39 m ² , FSI Area 1,55,185.31.00 m ² and TBUA area 2,66,078.24 m ² .				
18	Earlier EC details with Total Construction area, if any.		We have obtained prior EC vide No. SEAC-2009/CR-36/TC-3 dated. 25.05.2010 and revalidated vide No. SEAC-2009/CR-36/TC-3 dated 10.12.2015 for the plot area of 2,58,535.04.00 m ² , FSI area of 3,41,978.10 m ² , Total construction area of 4,66,648.09 m ² .				
19	Construction completed as per earlier EC (FSI + Non FSI) (sq.m.)		Till date, we have constructed 1,34,883.91 m ² on site (FSI: 84,670.02 m ²)				
20	Bldg. Name	Confg.	Height (m)	Bldg. Name	Confg.	Height (m)	Reason for Modification /Change
	Sub Plot A:			Sub Plot A:			Plot area removed from planning
	Residential Bldgs.: 9	G+7	23.95	-	-	-	
	Clubhouse: 1	G+1	7.0	-	-	-	
	Sub Plot B:			Sub Plot B:			
	Residential Bldgs.: 13	G+7	23.95	-	-	-	
	Clubhouse: 1	G+1	7.0	-	-	-	
	Sub Plot C:			Sub Plot C:			
	Residential Bldgs.: 24	G+7	23.95	-	-	-	
	Commercial Bldgs.: 1	G	4.0	-	-	-	
	Clubhouse: 1	G+1	7	-	-	-	
	Sub Plot D:			Sub Plot D renamed as Highland Garden			

	Resi. Bldgs.: 13 Comm. Bldgs.: 03	G/St + 7 (7) G/St + 17 (3) G/St + 1 (2) G/St + 11 (2) G/St + 12 (1) G (1)	24.92, 52.04, 7.56, 36.25, 39.15, 4.8	Residential Bldgs.: 13 Commercial Bldgs.: 03	G/St + 7 (7) G/St + 17 (3) G/St + 1 (2) G/St + 11 (2) G/St + 12 (1) G (1)	24.92, 52.04, 7.56, 36.25, 39.15, 4.8	No change. Subplot D is renamed as Highland Garden
	Clubhouse: 1	G+1	7.0	Clubhouse: 1	G+1	7.0	
	Sub Plot E:			Sub Plot E renamed as Plot A			
	Resi. Bldgs.: 6 Comm. Bldgs.: 01	G/St + 30 (1) G/St + 31 (1) G/St + 29 (3) G/St + 27 (1) G+6 (1)	92.0, 92.0, 88.6, 84.9, 26.3	Residential Bldgs.: 6 Commercial Bldgs.: 01	G/St + 30 (1) G/St + 31 (1) G/St + 29 (3) G/St + 27 (1) G+6 (1)	92.0, 92.0, 88.6, 84.9, 26.3	No change. Subplot E renamed as Plot A
	Clubhouse: 1	G+1	7.0	Clubhouse: 1	G+1	7.0	
	Sub Plot F:			Sub Plot F renamed as Plot B			
	Resi. Bldgs.: 11	G/St + 19 (1) G/St + 25 (5) G/St + 7 (4) G/St + 14 (1)	59.60, 75.55, 24.30, 43.9	Residential Bldgs.: 06	G/St + 19 (1) G/St + 25 (5)	59.60, 75.55,	Subplot F renamed as Plot B. 5 buildings are removed from earlier planning
	Clubhouse: 1	G+1	7.0	Clubhouse: 1	G+1	7.0	
				Parking Tower: 6	-	-	Newly proposed
	Resi. Bldg: 76 Comm. Bldg: 05			Resi. Bldg: 25 Comm. Bldg: 04			
21	No. of Tenements & Shops			Tenements: 2691 Nos., Shops: 145 Nos. Commercial area (Offices): 6683.20 m2			
22	Total Population			14,889			
23	Total Water Requirements CMD			1,876			

24	Under Ground Tank (UGT) location	Underground		
25	Source of water	TMC		
26	STP Capacity & Technology	4 STP of 1975 KLD Capacity; Technology: MBBR		
27	STP Location	Underground & Below Basement		
28	Sewage Generation CMD & % of sewage discharge in sewer line	Sewage Generation: 1,747 KLD % of sewage discharge in sewer line: 44 %		
29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/d)	Treatment / disposal
		Dry waste	40	Handed over to local body
		Wet waste	60	Handed over to local body
		Construction waste	8,442	As per Construction Waste Management Rules, 2016
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Dry waste	2,806	Handed over to local body
		Wet waste	4,208	1 Mechanical Composting Unit 650 kg/day
		E-Waste	31.2	Handed over to Authorized recycler
		STP Sludge (dry)	17.0	STP sludge will be composted
31	RG Area in Sq. m.	RG required – 9,518.38 m ²		
		RG provided on Mother earth: 7,822.08 m ²		
		Paved RG provided – 11,646.69 m ²		
		Total RG provided – 19,468.77 m ²		
		Existing trees on plot: 208 Nos. Number of trees cut: 09 Nos. Number of trees transplant: 21 Nos.		
		Number of trees to be planted: 294 Nos. Number of trees planted till date: 432 Nos		
32	Power requirement	During Operation Phase:		
		Source	MSEDCL	
		Connected load	37.5 MW	
		Demand load	16.5 MW	
33	Energy Efficiency	a) Total Energy saving (%): 17.63 % b) Solar energy (%): 7.4 %		
34	D.G. set capacity	3900 KVA		
35	No. of 4-W & 2-W Parking with 25% EV	4-W Parking: 2242 Nos.; 2-W Parking: 3425Nos.; Parking with EV charging Facility: 1500 Nos		
36	No. & capacity of Rain water harvesting tanks /Pits	5 Rainwater Harvesting Tank of 520 KL capacity		
37	Project Cost in (Cr.)	Rs. 403 Cr.		
38	EMP Cost	Capital Cost: 1,357 Lakhs, O&M: 215 Lakhs/yr.		

39	CER Details with justification if any....as per MoEF&CC circular dated 01/05/2018	Not Applicable. (as per MoEF & CC OM F. NO. 22-65/2017-IA.III Dt. 25.02.2021)
40	Details of Court Cases/litigations w.r.t the project and project location, if any.	No Court case is pending against the project.

The comparative statement showing project details approved as per earlier EC and proposed project details as shown below:

Sr. No	Particulars	Earlier EC vide No. SEAC-2009/CR-36/TC-3 dated. 25.05.2010 and revalidated vide No. SEAC-2009/CR-36/TC-3 10.12.2015	Proposed Amendment & Expansion in EC	Remarks
1.	Plot Area	2,58,535.04 m ²	1,00,377.02 m ²	Plot area is reduced by 1,58,158.02 m ² due to subdivision of plot
2.	FSI Area	3,41,978.10 m ²	1,76,852.90 m ²	Reduced due to decrease in plot area
3.	Non- FSI Area	1,24,669.99 m ²	1,13,889.71 m ²	
4.	Total construction area	4,66,648.09 m ²	2,90,742.61 m ²	
5.	No. of Buildings	Residential Building: 76 Commercial Building: 05 Clubhouse: 6 Nos.	Residential Buildings: 25 Nos. Commercial Buildings: 4 Nos. Clubhouse: 3 Nos. Parking Towers: 06 Nos.	Decreased due to decrease in plot area
6.	Nos. of Flats	Tenements: 5473 Shops: 350	Tenements: 2691 Nos. Shops: 145 Nos. Commercial area (Offices): 6683.20 m ²	Decreased due to decrease in plot potential
7.	Water Requirement	4,357 KLD	1,876 KLD	Decreased
8.	Waste Water Generation	3,188 KLD	1,747 KLD	Decreased
9	STP Capacity	6 STP of total capacity of 3,090 KLD	4 STP of total capacity of 1,975 KLD	Decreased

10	Solid Waste generation	Total: 12,320 kg/day Biodegradable: 7,270 kg/day Non-Biodegradable: 5,050 kg/day	Total: 7,014 kg/day Biodegradable: 4,208 kg/day Non-Biodegradable: 2,806 kg/day	Decreased
11	Traffic Management	2-wheeler: 5,473 Nos. 4-wheeler: 5,393 Nos.	2-wheeler: 3,425 Nos. 4-wheeler: 2,242 Nos.	Decreased
12	RG area	RG Provided: 54,379.31 m ²	RG Req: 9,518.38 m ² RG Provided: 19,468.77 m ²	As per norms
13	Project cost (Rs.)	Rs. 417 Cr	Rs. 403 Cr	Decreases

Earlier EC vide No. SEAC-2009/CR-36/TC-3 dated 10.12.2015			Proposed Amendment & Expansion in EC			Remark
Sub Plot A:			Sub Plot A:			Plot area removed from planning
Residential Bldgs.: 9	G+7	No. of Flats: 504 Shops: 60	-	-	-	
Clubhouse: 1	G+1		-	-	-	
Sub Plot B:			Sub Plot B:			
Residential Bldgs.: 13	G+7	No. of Flats: 728 Shops: 111	-	-	-	
Clubhouse: 1	G+1		-	-	-	
Sub Plot C:			Sub Plot C:			
Residential Bldgs.: 24	G+7	No. of Flats: 1274	-	-	-	
Commercial Bldgs.: 1	G	Shops: 34	-	-	-	
Clubhouse: 1	G+1		-	-	-	
Sub Plot D:			Sub Plot D renamed as Highland Garden			
Resi. Bldgs.: 13 Comm. Bldgs.: 03	G/St + 7 (7) G/St + 17 (3) G/St + 1 (2) G/St + 11 (2) G/St + 12 (1) G (1)	No. of Flats: 534 Shops: 88	Resi. Bldgs.: 13 Comm. Bldgs.: 03	G/St + 7 (7) G/St + 17 (3) G/St + 1 (2) G/St + 11 (2) G/St + 12 (1) G (1)	No. of Flats: 534 Shops: 88	No change. Subplot D is renamed as Highland Garden

Clubhouse: 1	G+1		Clubhouse: 1	G+1		
Sub Plot E:			Sub Plot E renamed as Plot A			
Resi. Bldgs.: 6 nos Comm. Bldg.: 01 no	St +1 st - 2 nd (pt. Resi./St./pt. Pod.) + 3 rd - 30 th F, G (pt Comm./pt St.) +1 st - 3 rd (pt. Resi./St./pt. Pod) + 4 th - 31 st F, G (pt Comm./pt St.) +1 st - 3 rd (pt. Resi./St./pt. Pod) + 4 th - 27 th F, S + 1 st - 2 nd (pt. Resi./St./pt. Pod) + 3 rd - 29 th F, G + 4 and 5 th to 6 th (pt) F,	No. of Flats: 1192 Shops: 1	Residential Bldgs.: 6 no Commercial Bldg.: 01 no	St +1 st - 2 nd (pt. Resi./St./pt. Pod.) + 3 rd - 30 th F; one bldg G (pt Comm./pt St.) +1 st - 3 rd (pt. Resi./St./pt. Pod) + 4 th - 31 st F; one bldg G (pt Comm./pt St.) +1 st - 3 rd (pt. Resi./St./pt. Pod) + 4 th - 27 th F; one building S + 1 st - 2 nd (pt. Resi./St./pt. Pod) + 3 rd - 29 th F; three buildings G + 4 and 5 th to 6 th (pt) F,	No. of Flats: 1192 Shops: 1	No change. Subplot E renamed as Plot A
Clubhouse: 1	G+1		Clubhouse: 1	G+1		
Sub Plot F:			Sub Plot F renamed as Plot B			
Resi. Bldgs.: 11 nos	G (pt Com./pt S)+1st (pt Com/pt Resi) + 2nd - 19th	No. of Flats: 1241 Shops:	Resi. Bldgs.: 6 nos	G (pt Com./pt S)+1st (pt Com/pt Resi) + 2nd - 19th	No. of Flats: 965 Shops:	Subplot F renamed as Plot B.

	F, B+G (pt. Comm./pt. St.)+1st - 25th F, G/St + 7 (4) G/St + 14 (1)	56		F ; one building B+G (pt. Comm./pt. St.)+1st - 25th F; five buildings	56	5 buildings are removed from earlier planning
Clubhouse: 1	G+1		Clubhouse: 1	G+1		
-	-	-	Parking Tower: 6	35 levels	-	Newly proposed
Resi. Bldg: 76 Comm. Bldg: 05		Flats: 5473 Shops: 350	Resi. Bldg: 25 Comm. Bldg: 04		Flats: 2691 Shops: 145	

3. Proposal is an expansion of existing construction project. PP has received earlier EC vide No. SEAC-2009/CR-36/TC-3 dated. 25.05.2010 for the plot area of 2,58,535.04 Sq.Mtrs. , FSI area of 3,41,978.10 Sq.Mtrs. & Total construction area of 4,66,648.09 Sq.Mtrs. Earlier EC was revalidated vide No. SEAC-2009/CR-36/TC-3 dated 10.12.2015. Proposal has been considered by SEIAA in its 257th meeting (Day-4) and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1.PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2.PP to obtain CFO NOC as per amended planning.
- 3.PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.
- 4.PP to submit audit report of existing STP & OWC.
- 5.PP to ensure that treated water is to be used for construction activity.
- 6.PP to reduce discharge of treated sewage up to 35%; PP to submit undertaking from concerned authority/agency/third party regarding use of excess treated water
- 7.PP to provide adequate mechanical ventilation to the STPs & include the cost of same in EMP.
- 8.PP to submit retrieval time analysis for evacuation at the time of disaster/emergency.
- 9.PP to include cost of dewatering, basement ventilation & mechanical ventilation in EMP; PP to adopt water conservation measures in operation phase by providing Low Flow Devices (LFD) as plumbing fixtures & accordingly, revise EMP of Operation phase.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SEIAA after deliberation decided to grant EC for – FSI area - 1,68,374.67 m², Non FSI area - 1,12,365.48 m² and total BUA - 2,80,740.15 m² (Plan approval No. V.P. 2005/138/TMC/TDD/190 dated 23.12.2015 & TMC/HQ-1 TPD-29/3879 dated 22.12.2022) (Restricted as per approval)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic

- contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. 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.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental

- infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
 - VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
 - VII. PP to provide adequate electric charging points for electric vehicles (EVs).
 - VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 - IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
 - XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
 - XII. 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.
 - XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. If applicable "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC

3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Thane
6. Commissioner, Thane Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Thane



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2009/CR-36/TC-3
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai 400 032
Date: 10th December, 2015.

To,
M/s. Siddhi Real Estate Developers.
Highland Gardens, Opp. Highland Residency,
Village: Dhokali, Thane (W) - 400 608.

Subject: Revalidation in Environment clearance for residential project at old village Balkum and new village Dhokali Tal & Dist Thane by M/s. Siddhi Real Estate Developers.

Reference- Even number environment clearance letter dated 25th May, 2010.

Sir,

This has reference to your communication on the above mentioned subject.

2. It is noted that, the proposal earlier considered by SEAC & SEIAA and granted EC vide letter dated 25th May, 2010. The revalidation proposal in the EC letter was considered in the 86th SEIAA meeting. It was noted that, PP has submitted construction status on site, updated Form1, Form1A & six monthly compliance report of the earlier EC granted to the project. As project proponent applied within validity period, SEIAA decided to revalidate the EC for further period of 7 years as per MoEF&CC Notification dated 29th April, 2015.

Terms and conditions stipulated in even number environment clearance letter dated 25th May, 2010 remains the same.


(Malini Shankar)
Member Secretary, SEIAA

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
4. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
6. Collector, Thane.
7. Commissioner, Municipal Corporation, Thane
8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
9. Regional Office, MPCB, Thane
10. Select file (TC-3)

(EC uploaded on 18/12/2015)

Government of Maharashtra

No: SEAC-2009/CR.36/TC.3
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai 400 032
Dated: 25th May, 2010

To,
M/s. Siddhi Real Estate Developers.
Village: Dhokali, Taluka & District -Thane (W)
Maharashtra.

Subject: "Highland Residency-Phase II" Township Project at Village: Dhokali, Taluka & District -Thane by M/s. Siddhi Real Estate Developers. - Environmental clearance regarding.

Sir,

This has reference to your communication letter dated 25th February, 2009 on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 13th, 16th & 19th meetings. SEAC in its 19th meeting decided to recommend the project for prior environmental clearance to SEIAA subject to submission of additional information on the points raised by SEAC. Subsequent information submitted by you, has been considered by State Level Environment Impact Assessment Authority in its 21st meeting.

2. It is noted that the proposal is for grant of environmental clearance for "Highland Residency-Phase II" Township Project at Village: Dhokali, Taluka & District -Thane by M/s. Siddhi Real Estate Developers.
SEAC considered the project under Category 'B2' of EIA Notification 2006, and screening category is 8(a).

Project information from documents submitted by you & considered by SEAC & SEIAA is summarized as below-

Name of the Project : "Highland Residency-Phase II" Township Project at
Project Proponent : M/s. Siddhi Real Estate Developers.
Location of the project : Village: Dhokali, Taluka & District -Thane (W) - 400 607 Maharashtra.
Type of Project : Construction Project
Total Plot Area : 2,58,535.04 sq. m.
Proposed Total built up area : Total construction area: 4,66,648.09 sq. m.
Estimated cost of the project : Rs. 417 Crores
No. of Buildings : No. of Residential buildings: 76,
No. of tenements: 5473,
No. of commercial buildings: 5,
No. of shops: 350.

-1-



Water Requirement: 4357 CMD; Source: TMC/recycled water

Wastewater generated: 3188 CMD

The waste water generated from the proposed project will be treated in 6 Nos. of Sewage Treatment Plant.

Capacity of STP: 430 KLD, 645 KLD, 850 KLD, 325 KLD, 390 KLD, 450 KLD

Treated water will be recycled and used for gardening and flushing.

Rain water Harvesting:

6 Rain water Harvesting Tanks of total 2712 KLD capacity will be provided for storage of rainwater. 17 Recharge pits will be provided.

Storm water Drainage: run off will be channelised properly through storm water drain and will be diverted to recharging pits. The overflow of this pit will be diverted to storm water drain.

Quantity of storm water: 4.524 m³/day

Solid waste Generation:

Construction Phase: All construction waste will be collected and segregated properly. Most of that will be reused for the construction activity and surplus will be disposed off at proper site as per the norms. Top soil will be stacked separately and will be used for greenbelt development.

Operation Phase:

Municipal Solid Waste: (12.32 T/day)

Disposal: will be collected and segregated. The bio-degradable waste (7.27T/day) will be composted and non- biodegradable waste (5.05 T/day) will be disposed off into the garbage collecting vehicles of the local municipalities.

STP Sludge: 1.59 TPD will be reused as manure for landscaping.

Energy: Power Requirement: 41 MW ; Source: MSEB

DG sets: - 16 DG Sets of 250 KVA will be provided for essential load.

Energy Conservation:

- Effective management of water pumps.
- Effective management of elevators.
- Use of CFL, T5 Lamps.
- Automation for water pumps
- Auto switching of street lights and corridor lights.
- Energy efficient motors for all the pumps.
- Energy saving through solar light for staircase.
- Energy saving through solar street and garden lights.

Green Belt Development: 54379.31 Sq. m. area will be provided for green belt. 2285 Nos. of new trees shall be planted.

Traffic Management: 2- wheeler: 5473 & 4- wheeler: 5393

Environmental Management Plan: Construction Phase: Capital cost: 12.75 Lakh; Operation Phase: capital EMP cost shall be Rs. 6.40 lakh; Recurring cost shall be Rs. 0.29 lakhs



3. The proposal has been considered by SEIAA in its 21st 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 :-

- (i) 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 before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (iii) "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.
- (iv) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (v) A First Aid Room will be provided in the project both during construction and operation of the project.
- (vi) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc.
- (vii) 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.
- (viii) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (ix) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (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) 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.
- (xii) 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.
- (xiii) 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.
- (xiv) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xv) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xvi) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xvii) Ambient noise levels should 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.



- (xviii) 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).
- (xix) Ready mixed concrete must be used in building construction.
- (xx) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xxi) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxii) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxiii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxiv) 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. 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. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
- (xxv) Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these systems/aspects from MPCB.
- (xxvi) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxvii) The Project proponent agreed for written commitment for handing over O & M of Environment Management Plan including STP after completion of the project and will provide corpus for at least 3 years while handing over to the society
- (xxviii) Permission to draw ground water 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) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material
- (xxxii) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxxiii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxiv) 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.



- (xxxv) Diesel power generating sets proposed as source of back up 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.
- (xxxvi) 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.
- (xxxvii) 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.
- (xxxviii) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xxxix) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xl) 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.
- (xli) 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 Department and MPCB.
- (xliii) A complete set of all the documents submitted to Department should be forwarded to the MPCB
- (xliv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (xlv) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.
- (xlvi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xlvii) 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.
- (xlviii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://envis.maharashtra.gov.in>.
- (xlix) 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.
- (l) 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.



- (i) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral 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.
 - (ii) 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.
 - (iii) 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.
 - (iv) The environmental clearance is being issued without prejudice to the 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 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.
4. Project proponent should submit exactly same documents for approval of building plans to the concern authority as per the documents submitted to the SEAC & SEIAA for prior Environmental Clearance
 2. Project proponent shall not make any change in Layout Plan/ Master Plan submitted to the Authority without its prior permission and shall submit approved layout plan to Department before commencement of construction work.
 3. In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
 4. 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.
 5. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years.
 6. 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.
 7. 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.



(Valsa R Nair Singh)
Secretary, Environment
department & MS, SEIAA

Copy to:

1. Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Church gate, Mumbai- 400 020, Maharashtra.
2. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerala.
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi - 110510
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
6. Regional Office, MPCB, Thane.
7. Collector, Thane
8. Commissioner, Thane Municipal Corporation, Thane.
9. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
10. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.
11. Select file (TC-3).

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CC/UAN No.0000138928/CE/2211000993

Date: 14/11/2022

To,
M/s. Siddhi Real Estate Developers
". Highland Residency," at Vill: Dhokali,
Tal & Dist: Thane (W)-400607



Your Service is Our Duty

Sub: Revalidation of consent to Establish for Construction of Residential Cum Commercial project granted under red category.

- Ref:**
1. Revalidation of Consent to Establish granted vide no.Format1.0/CC/UAN No.0109930/CE/CC-2107000889 dtd. 15.07.2021 valid up to: 25/05/2022
 2. Environment Clearance granted vide No. SEAC-2009/CR.36/TC-3 dtd. 25.05.2010 & Revalidation of Environment Clearance vide No. SEAC-2009/CR.36/TC.3 dtd. 10.12.2015.
 3. Minutes of 16th Consent Committee Meeting held on 14.09.2022

Your application NO. MPCB-CONSENT-0000138928

For: grant of Revalidation 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 / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & 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 Revalidation Consent to Establish is granted up to Commissioning of the unit or 25/05/2027 which ever is earlier**
2. **The capital investment of the project is Rs.417 Cr. (As per undertaking submitted by pp).**
3. **The Revalidation of consent to Establish is valid for Construction of Residential Cum Commercial project named as M/s. Siddhi Real Estate Developers,-" . Highland Residency," at Vill: Dhokali, Tal & Dist: Thane (W)-400607, on Total Plot Area of 2,58,535.04 SqMtrs for construction BUA of 4,66,648.09 SqMtrs as per EC granted dated 10.12.2015 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Revalidation of Consent to Establish dtd. 15.07.2021	258535.04	466648.09
2	Environment Clearance dtd. 25.10.2009 & Revalidation of Environment Clearance dtd. 10.12.2015	258535.04	466648.09

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	3188	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Set 250 KVA X 15 Nos = 200 KVA = 3950 KVA	16	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio Degradable (Wet garbage Waste)	727 Kg/Day	OWC	used as manure
2	Non Bio degradable (Dry garbage Waste)	505 Kg/Day	Segregation	Send to Local body
3	STP Sludge	105 Kg/Day	OWC	used as manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	110	Ltr/M	handed over to MPCB authorized recyclers	handed over to MPCB authorized recyclers

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. PP shall comply with the conditions stipulated in Environment Clearance & consent conditions and submit BG of Rs. 10 Lakhs towards compliance of the same
10. PP shall install online monitoring system to the O/L of STP for monitoring pH, Flow, BOD, TSS.
11. The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and reaming shall be utilized on land for gardening and connected to the sewerage system provided by local body
12. Project Proponent shall provide Organic waste digester with composting facility or Bio-gas digester with composting facility
13. Project Proponent shall make provision of charging port for Electric vehicles in at least 40% total available parking area
14. PP shall comply with the provision of Construction & Demolition Waste management Rules 2016.

15. Project Proponent shall take adequate measures to control noise and dust emissions during construction phase
 16. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of C to E conditions
 17. Project proponent shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2009/CR.36/TC-3 dtd. 25.05.2010 & Revalidation of Environment Clearance vide No. SEAC-2009/CR.36/TC.3 dtd. 10.12.2015.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	834000.00	TXN2205002430	21/05/2022	Online Payment

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Thane I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **3200 CMD for treatment of domestic effluent of 3188 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 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	4357.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
1	DG set 250 KVA x 15 Nos + 200 KVA= 3950 KVA	Acoustic Enclosure	5.00	Diesel 630 Ltr/Hr	-	SO ₂	302.4 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm ³
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- 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).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- b) The toilet shall be provided with exhaust system connected to chimney through ducting.
- c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
- d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Revalidation of Consent to Establish	Rs. 10 Lakh	15 days	Towards Compliance of Consent conditions & of Pollution Control Systems	Up to Commissioning of the project	Up to Commissioning of the project

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

Conditions during construction phase

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

General Conditions:

- 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) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 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.

This certificate is digitally & electronically signed.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000109930/CE 2107000889

Date: 15/07/21

To,
M/s. Siddhi Real Estate Developers
-, Revalidation of CTE for Residential cum
Commercial project "Highland Residency"
at Village Dhokali, Thane
Tal & Dist: Thane,



Your Service is Our Duty

**Sub: Revalidation of Consent to Establish for Construction of Residential
Cum Commercial projects granted under red category.**

- Ref:**
1. Consent to Establish for granted vide no. BO/RO(HQ)/Thane/CE/CC-11 dtd. 27.09.2010.
 2. Environment Clearance vide no. SEAC-2009/CR.36/TC.3 DT 25/05/2010 & Revalidation of Environmental Clearance vide no: SEAC-2009/CR.36/TC.3 DT 10/12/2015
 3. Minutes of 4t consent Committee meeting held on dt: 27.05.2021, 28/05/2021

Your application NO. MPCB-CONSENT-0000109930

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 / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & 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 Revalidation of Consent to Establish is granted up to commissioning of the unit or 25/05/2022 which ever is earlier**
2. **The capital investment of the project is Rs.417 Cr. (As per undertaking submitted by pp).**
3. **The Revalidation of Consent to Establish is valid for Construction of Residential Cum Commercial projects named as M/s. Siddhi Real Estate Developers, -, Residential cum Commercial project "Highland Residency" at Village Dhokali, Tal & Dist: Thane, on Total Plot Area of 258535.04 m2 SqMtrs for Total construction BUA of 466648.09 m2 SqMtrs as per EC granted dated 10.12.2015 including utilities and services**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to Disposal	
1.	Trade effluent	Nil	NA	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	3188	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG set (250 KVA) x 15 Nos	15	As per Schedule -II
S-2	DG set (200 KVA) x 1 Nos	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio degradable (wet garbage) Waste	727 Kg/Day	OWC	will be used as manure
2	Non Bio degradable (Dry garbage) Waste	505 Kg/Day	segeration	Handed over to Local body
3	STP Sludge	105 Kg/Day	---	will be used as manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
NA					

8. This 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 agencies.
10. PP 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. PP shall install online monitoring system for BOD, TSS and flow at the outlet of STP with connectivity to MPCB Server.
13. PP shall extend/submit BG to from total sum of Rs. 10 Lakhs towards compliance of EC and consent to establish condition.
14. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.

15. Project Proponent shall make provision of charging port for Electric vehicles in at least 10% total available parking area.
16. Project Proponent shall take adequate measures to control noise and dust emissions during construction phase.
17. Project Proponent shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: No. SEAC-2009/CR.36/TC.3 DT 25/05/2010 & Revalidation of Environmental Clearance vide no: SEAC-2009/CR.36/TC.3 DT 10/12/2015.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	834000.00	TXN2103001261	10/03/2021	Online Payment

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Thane I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai





SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A) As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **3200 CMD for treatment of domestic effluent of 3188 CMD.**
- B) The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C) The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 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	4327.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1	DG set (250 KVA)X 15 nos	Acoustic Enclosure	3.16	Diesel	630 Ltr/Hr
S-2	DG set (200 KVA) x 1 Nos	Acoustic Enclosure	2.83	Diesel	630 Ltr/Hr

- 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 Particular matter	Not to exceed	150 mg/Nm ³
-------------------------	---------------	------------------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards O and M of pollution control system Compliance consent conditions.	Up to Commissioning of the project	Up to Commissioning of the project

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.



BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

Conditions during construction phase

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

General Conditions:

- 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) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.

- 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 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.



For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000061465/CR 2107000878

Date: 15/07/21

To,
M/s. Siddhi Real Estate Developers
(Highland Gardens) Highland Gardens,
Opp. Highland Residency, Dhokali, Thane
(W)-400608



Your Service is Our Duty

Sub: Renewal of Consent to Operate (Part-I) for Construction of Residential Cum Commercial Project granted under red category.

- Ref:**
1. Previous Consent to Operate granted vide no: Format1.0/BO/CAC cell /EIC-TN-5230-14/R(part-I) & O (Part-II)/CAC-9997 dt: 30/10/2014
 2. Environment Clearance vide no. SEAC-2009/CR.36/TC.3 dated 10.12.2015.
 3. Minutes of 3rd Consent Committee Meeting of 2021-2022 held on dt: 05/05/2021
 4. Minutes of 4th Consent Committee Meeting of 2021-2022 held on dt: 27/05/2021, 28/05/2021

Your application NO. MPCB-CONSENT-0000061465

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & 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 Renewal of Consent to Operate (Part-I) is granted for period valid up to: 30/11/2023**
2. **The capital investment of the project is Rs.113.93 Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of Consent to Operate (Part-I) is valid for construction of residential cum commercial project named as Siddhi Real Estate Developers (Highland Gardens), Tal & Dist: ,Thane on Plot Area of 19116.48 SqMtrs out of Total Plot Area 2,58,535.04 Sq.mtrs & construction BUA of 40115.09 SqMtrs out of Total Construction BUA of 4,66,648.09 SqMtrs as per EC granted dated 10.12.2015 including utilities and services**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to Disposal	
1.	Trade effluent	Nil	NA	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	255	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG set (402 kVA)	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Solid Waste	700 Kg/Day	Mechanical Composting	Used as Manure
2	Solid Waste	483 Kg/Day	--	Handed over to Local body

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
NA					

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. PP shall submit the undertaking in Board's prescribed format within 15 days regarding compliance of conditions stipulated in Environmental Clearance (EC) and Consent to Operate (Part-I).
11. PP shall submit the BG of Rs 10 lakhs towards O&M of STP, OWC and compliance of conditions stipulated in EC and Consent to Operate.
12. PP shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
13. 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.

14. The online monitoring system installed for the parameters Flow, BOD, TSS at the outlet of STP and shall be connected to MPCB Server.
15. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC /CRZ clearance and C to E.
16. Project Proponent shall make provision of charging port for Electric vehicles in at least 10% total available parking area.
17. The Project proponent shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: No. SEAC-2009/CR.36/TC.3 dated 10.12.2015

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	227860.00	7618414	24/11/2020	RTGS
2	227860.00	TXN2105001481	20/05/2021	Online Payment
3	227860.00	TXN2105001400	20/05/2021	Online Payment
4	227860.00	TXN2105001482	20/05/2021	Online Payment
5	227860.00	TXN2105001483	20/05/2021	Online Payment

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Thane I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **260 CMD for treatment of domestic effluent of 255 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 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	318.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1	DG set	Inbuilt Particle trapping system	4.01	Diesel	66 Ltr/Hr

- 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 Particular matter	Not to exceed	150 mg/Nm ³
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 10 lakh	15 Days	Towards O and M of pollution control system Compliance consent conditions.	30/11/2023	31/03/2024

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

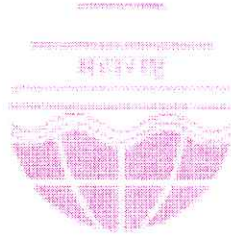
General Conditions:

- 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) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 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 make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary



MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
/4037124/4035273
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Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema, Near
Sion Circle, Sion (E),
Mumbai - 400022

Consent order No: Format 1.0/BO/CAC-cell/ EIC-TN-5230 -14/R(part-I) & O(part-II)/CAC- 9997
Date- 30/10/2014

To,
Siddhi Real Estate Developers (Highland Gardens),
Thane, Maharashtra
Thane, 400608

Subject: Renewal of Consent to Operate (part-I) and first Consent to Operate (part-II) for Residential cum Commercial Building project Orange category.

Ref :

1. Consent to Establish granted vide no. BO/RO(HQ)/Thane/CE/CC-11 dated 27.9.2010.
2. Consent to Operate granted vide no. MPCBHQ/ROHQ/Thane/CO/CC/609 dated 1.10.2012.
3. Minutes of 19th CAC meeting held on 13.10.2014

Your application CR1408000127

Dated: 06 Aug 2014

For: Renewal of Consent to Operate (part-I) and first Consent to Operate (part-II) for Residential cum Commercial Building project under Section 26 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 5 of the Hazardous Wastes (M, H & T M) Rules 2008 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 is granted for a period from 31.8.2014 up to 30.11.2018.
2. The proposed capital investment of the project is Rs. 113.93 Crs (As per undertaking submitted by project proponent)
3. The Consent to Operate is valid for residential cum commercial project "Highland gardens" M/s. Siddhi Real Estate Developers (Highland Gardens) on plot bearing C.T.S. no. 81/1pt, 87/2pt, 66/5, 66/17, 66/18A, 66/20, 66/21, 66/22, 66/23, 66/24, 66/25, 66/26, 62/2, 62/5A, 62/5B, 62/8, 62/9, 62/11, 62/12, 62/13, 62/14, 63/1, 63/4, 63/5, 63/8, etc. of village Dhokali, Thane, 400608 on plot area of 19116.48 sq.m. out of total plot area of 258535.04 sq.m. and construction area of 40115.09 sq.m. out of total construction area of 466648.09 sq.m. including utilities and services as per construction commencement certificate issued by local body.
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	0.00	NA	"
2.	Domestic effluent	254.00	As per Schedule -I	Recycle



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. Set (402 KVA)	1	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Dry Garbage	574.50	Kg/Day		sale/local body
2	Wet Garbage	378.50	Kg/Day	composting	manuring
3	STP Sludge	63.50	Kg/Day		manuring

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
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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. PP shall submit the affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC clearance and C to E.
11. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2009/CR.36/TC.3 dated 25.5.2010.

For and on behalf of the
Maharashtra Pollution Control Board



(Rajeev Kumar Mital, IAS)
(Member Secretary)

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	227960	001007	01 Aug 2014	Kalyan Janata Sahakari Bank
2	227860	001055	28 Aug 2014	Panjab national Bank

Copy to:

1. Regional Officer, Thane and Sub-Regional Officer MPCB, Thane I
– They are directed to ensure the compliance of the consent conditions.
They are directed to initiate necessary action towards forfeiture of BG as per Schedule-III.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-ITerms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided one STP with design capacity of 400CMD.
 B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	30
02	Suspended Solids	50
03	COD	100
04	Residual Chlorine	1ppm

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

- 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) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

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	347.00
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-IITerms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed 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%	SO2
1	D.G. Set (402 KVA)	Acoustic enclosure	3.00	Diesel	100.00	Ltr/Hr	1	2 Kg/day

* Above roof of the building in which it is installed.

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.

Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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).



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Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
Existing						
1	Consent to Establish	Rs. 10 lakh	--	Towards compliance of consent conditions	Upto Commissioning of the project	18.6.2015
Forfeited						
1	Consent to operate (part-I)	Rs. 50000	--	Towards exceeding JVS analysis results		
Proposed						
1	Renewal C to O(part-I) and C to O (part-II)	Rs. 4.5 lakh *	--	Towards O & M of pollution control system	Continuous	31.3.2019
		Rs. 1 lakh (top-up)	15 days from the date of issue of consent	Towards O & M of pollution control system	Continuous	31.3.2019

- Out of existing BG of Rs. 5 lakh Rs. 0.5 lakh shall be forfeited towards exceeding JVS analysis results and remaining BG of Rs. 4.5 lakh shall be extended upto 31.3.2019 and top-up BG of Rs. 1 lakh shall be obtained i.e. total BG of Rs. 5.5 lakh shall be obtained towards O & M of pollution control system.



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Schedule-IVGeneral Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and 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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 8) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 11) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 12) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 13) 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) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.



[Handwritten signature]

- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - 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
- 14) The industry should not cause any nuisance in surrounding area.
 - 15) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
 - 16) The applicant shall maintain good housekeeping.
 - 17) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
 - 18) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
 - 19) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
 - 20) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 - 21) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
 - 22) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
-



[Handwritten signature]

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24020781 / 24010437

Fax : 24024068 / 24044532

Email : mpcb@vsnl.net

Visit At : <http://mpcb.gov.in>



Kalpataru Point, 2nd, 3rd & 4th Floor,
Opp. Cineplanet, Near Sion Circle,
Sion (E), Mumbai-400022.

EIC No: TN-3683-12

Infrastructure Project/LSI

Consent No. MPCBHQ/ROHQ/Thane/CO/CC/609

Date: ~~10/10/2012~~ 01/10/2012

Consent to Operate Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

.....

CONSENT is hereby granted to,

M/s. Siddhi Real Estate Developers, "Highland Gardens"

S.No: 81/1pt, 87/2pt, 66/5, 66/17, 66/18A, 66/20, 66/21, 66/22, 66/23, 66/24, 66/25, 66/26, 62/2, 62/5A, 62/5B, 62/8, 62/9, 62/11, 62/12, 62/13, 62/14, 63/1, 63/4, 63/5, 63/8, 63/11/1, 68/14, 67, Village: Dhokali, Thane, Maharashtra.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to: 30/07/2014.

For Residential cum Commercial Project (Part) named as M/s. Siddhi Real Estate Developers, "Highland Gardens", S.No: 81/1pt, 87/2pt, 66/5, 66/17, 66/18A, 66/20, 66/21, 66/22, 66/23, 66/24, 66/25, 66/26, 62/2, 62/5A, 62/5B, 62/8, 62/9, 62/11, 62/12, 62/13, 62/14, 63/1, 63/4, 63/5, 63/8, 63/11/1, 68/14, 67, Village: Dhokali, Thane, Maharashtra on total plot area of 19,106.48 Sq.mtrs & Total construction Built up area of 29,907.19 Sq.mtrs including utilities for Residential cum Commercial Project as per occupancy certificate issued by local body.

2. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of sewage effluent from the factory shall not exceed 254.0 M3.

(ii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Fecal Coliform	Not to exceed	500/100/1 mg/l.
5	Residual Chlorine	Not to exceed	01 mg/l.
6	Detergent	Not to exceed	01 mg/l.
7	Floating matters	Not to exceed	10 mg/l
8	COD	Not to exceed	250 mg/l

(iii) **Sewage Effluent Disposal:** The treated domestic effluent shall be 80% recycled and reused for flushing, fire fighting, gardening and remaining shall be discharged to Municipal sewer. In no case, effluent shall find its way to any water body directly/indirectly at any time.

Project proponent shall operate STP for five years from the date of obtaining Occupation Certificate.

(iv) **Non-Hazardous Solid Wastes:**

Sr.No	Type of Segregated solid waste	Quantity (Kg/Day)	Treatment	Disposal
1.	Wet Garbage	574.50	Composting	Use as Manure
2.	STP Sludge	63.50		
2.	Dry Garbage	378.50	..	landfill site

3. Other Conditions: -

- All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
- Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable;
- Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
- In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
- The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting (i.e vermi-composting facility within premises) with the approval of local body. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composting and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000.
- Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
- For disinfections of waste water ultra violet radiation shall be used in place of chlorination

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under,

The daily water consumption for the following categories is as under:

(i) Domestic ..	347.0 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable ...	0.00 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ...	0.00 CMD
(iii) Industrial Cooling, spraying ...	0.00 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981:

(i) The Applicant may install 1-no. of diesel generating sets (DG Sets), of capacity 402 KVA and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Standards for Emissions of Air Pollutants:

(i) SPM/TPM	Not to exceed	150 mg/Nm ³
(ii) SO ₂ (DG Set)	Not to exceed	20 Kg/day

(ii) The following measures shall be taken:

- a. Adequate mitigation measures shall be taken to control emissions of SO₂, Nox, SPM, and RSPM.
- b. Applicant shall achieve following Ambient Air Quality standards.

1.	SPM Not to Exceed (Annual Average)	140	µg/ m ³
	Not to Exceed (24 hours)	200	µg/ m ³
2.	SO ₂ Not to Exceed (Annual Average)	60	µg/ m ³
	Not to Exceed (24 hours)	80	µg/ m ³
3.	Nox Not to Exceed (Annual Average)	60	µg/ m ³
	Not to Exceed (24 hours)	80	µg/ m ³
4.	RSPM Not to Exceed (Annual Average)	60	µg/ m ³
	Not to Exceed (24 hours)	100	µg/ m ³

(iii) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity
1	LDO / Diesel	100 Ltrs/Hr

(iv) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	D. G. Set 402 KVA	3.0 Mtrs each

(v) **Conditions for D.G. Set**

1. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
2. Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
3. The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
4. Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
6. 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.
7. D.G. Set shall be operated only in case of power failure.
8. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

(vi) **Other Condition**

- a) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- b) Water spraying shall be done on ground to avoid fugitive emissions.
- c) Construction material shall be carried in enclosed vehicles during construction activities.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:

- (i) The Industry shall handle hazardous wastes as specified below.

The Applicant Shall not generate any type of Hazardous Waste.

7. The applicant shall adopt environment friendly technology in development of the project.
8. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.

9. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2009/CR.36/TC.3, dt: 25/05/2010.
10. This is issued pursuant to the decision of Consent Committee of the Board in its meeting held on 17th September 2012 and approval of the Chairperson of the Board.
11. The applicant shall submit Bank Guarantee of Rs. 5.0 Lakhs towards the compliance of consent conditions at Regional Office, MPCB, Thane within 15-days.
12. The Capital investment of the total project is Rs. 417.0 Crores and that of the Part completed is Rs. 58.14 Crores.


 (Rajeev Kumar Mital)
 Member Secretary

To,

M/s. Siddhi Real Estate Developers, "Highland Gardens"

S.No: 81/1pt, 87/2pt, 66/5, 66/17, 66/18A, 66/20, 66/21, 66/22, 66/23, 66/24, 66/25, 66/26, 62/2, 62/5A, 62/5B, 62/8, 62/9, 62/11, 62/12, 62/13, 62/14, 63/1, 63/4, 63/5, 63/8, 63/11/1, 68/14, 67, Village: Dhokali, Thane, Maharashtra.

Copy to-

1. Regional Officer, MPCB, Thane - He is directed to obtain necessary Bank Guarantee from the applicant and ensure compliance of consent conditions
2. Sub Regional officer-I, Thane, MPCB,
3. Chief Accounts Officer, Mumbai, MPCB,

Received consent fee of:-

Sr. No.	Amount	DD. No.	Date	Drawn On
1.	Rs. 1,00,100/-	542978	17/05/2012	Punjab National Bank

4. Cess Branch, MPCB, Mumbai.

5. Master file.



Canteen for Labours



Canteen for Labours



Toilet for Labours



Drinking Water Arrangement for Labours



Stay Arrangement for Labours



Tree Plantation



Tree Plantation



Tree Plantation



RWH



Solar System



STP



STP

ANNEXURE - I

S.N. RAUT CONSULTANTS SNRC

S. N. RAUT CONSULTANTS

August 12, 2022

TO WHOMSOEVER IT MAY CONCERNED

This is to certify that we have carried out the audit of STP installed at Highland Gardens, Thane. Details of STP are as under.

Capacity: 400 KLD
Type of STP: RMBR
Location: As per attached Layout
Technical Specifications: As per attached DBR
Flow Diagram: As attached
STP layout: As attached


According to detailed inspection carried out on site, we certify that the installation is as per the required technical specifications and layout.

Sanjay Raut
Authorized Signatory 

Manali Arcade, A-102, Near Dmart, Sant nagar, Pune: 411009. PH. 982 20 20 534
Unit No. 303, Bhoomi Velocity, Road No. 23, Wagle Estate, Thane- 400 604. PH. 98225 81114;
Email: snrautconsultants@gmail.com, sanjay@snrautconsultants.com

ANNEXURE - II

e/c



DATE: 12/08/2022

To:
The Tree Officer,
Thane Municipal Corporation,
Panchpakhal, Thane

Siddhi Real Estate Developers
Highland Corporate Centre,
4th Flr., Office No. 401/1 to 17,
Next to Gensha International School,
Kapurwad Junction, Rajawade,
Thane (West) - 401 607.
Tel.: 022-4049300 • 4049301

Sub: Regarding permission to use treated water generated from our proposed "Highland Residency Phase II" Project at village Dhokali, Thane, Maharashtra for Garden Reservation

Dear Sir,

We are proposing residential and commercial "Highland Residency Phase II" Project at village Dhokali, Thane. We have obtained prior EC vide No. SEAC-2009/CR-36/TC-3 dated 25.05.2010 and revalidated vide No. SEAC-2009/CR-36/TC-3 dated 10.12.2015. We have also submitted our proposal for Environmental Clearance to the State Environmental Impact Assessment Authority, Maharashtra having proposal no. SIA/MI/MIS/77156/2022.

We would like to inform you that, we are providing 4 STP of total 1,925 m³ capacity in our project to treat wastewater (1,747 KLD). The treated water (Standards as per Harbale National Green Tribunal (NGT) order dated 30th April 2019) from the STP will be utilized for Flushing (631 KLD) & Gardening (97 KLD) purposes within the layout. As we have the excess treated water of (1,002 KLD) surplus out of which we thought to supply 250 KLD treated water for Mumbai University adjacent to our plot and for nearby Avenue Plantations.

This will not only save your fresh water requirement for this purpose but also save precious water resources. We hereby assure you that, the supply of the said water quantity will be observed without any hindrances.

We therefore, request you to kindly convey your willingness to accept this treated water. We will make all arrangement for conveyance of this water to the same.

Your early reply in this regard is highly appreciated

Thanking you,
Yours faithfully,
M/s. Siddhi Real Estate Developers.

Sanjay Raut
AUTHORISED SIGNATORY

