

## Consent

---

**From:** Consent  
**Sent:** Tuesday, March 14, 2023 4:25 PM  
**To:** eccompliance; 'Shri. V N Ambade'  
**Subject:** Submission of Half Yearly Post Monitoring Report for the period of April, 2022 - September, 2022 for the Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments  
**Attachments:** PMR\_Dhariwala\_Developers-Apr22-Sept,22.pdf

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

**Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2022 - September, 2022 for the Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments – Environmental Clearance - reg.**

Reference: Clearance letter no. F. No. 21-49/2017-IA-III dated 15.06.2018.  
Clearance letter no. SEAC-2014/CR-187/TC-1 dtd. 06.02.2015.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

**M/s. DHARIWALA DEVELOPMENTS**

C.C TO –  
1. M.S., MPCB, Mumbai.  
2. Environment Department, Mantralaya, Mumbai.



**Thanks & Regards**

**Chandni Rupani**

**M/s. Enviro Analysts and Engineers Private Limited.**

**B-1003, Enviro House, 10th floor.**

**Western Edge-II, W.E Highway.**

**Borivali(E),Mumbai-400066**

**Tel No:91-22 2854 1647/48/49/67/68**

**Email: [c.rupani@caepl.com](mailto:c.rupani@caepl.com)**

**Contact No.: +91 9022334577**

**“File this email in an email folder and save a tree.”**

## Consent

---

**From:** Consent  
**Sent:** Tuesday, March 14, 2023 4:25 PM  
**To:** 'sroraigad1@mpcb.gov.in'  
**Subject:** Submission of Half Yearly Post Monitoring Report for the period of April, 2022 - September, 2022 for the Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments  
**Attachments:** PMR\_Dhariwala\_Developers-Apr22-Sept,22.pdf

To,  
The Member Secretary,  
M.P.C.Board,  
Kalapataru point, Sion (East),  
Mumbai – 400 022.  
Maharashtra.

Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2022 - September, 2022 for the Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments – Environmental Clearance - reg.

Reference: Clearance letter no. F. No. 21-49/2017-IA-III dated 15.06.2018.  
Clearance letter no. SEAC-2014/CR-187/TC-1 dtd. 06.02.2015.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

**M/s. DHARIWALA DEVELOPMENTS**

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



Thanks & Regards

Chandni Rupani

M/s. Enviro Analysts and Engineers Private Limited.

B-1003, Enviro House, 10th floor.

Western Edge-II, W.E Highway.

**Borivali(E),Mumbai-400066**

**Tel No:91-22 2854 1647/48/49/67/68**

**Email: [c.rupani@caepl.com](mailto:c.rupani@caepl.com)**

**Contact No.: +91 9022334577**

**“File this email in an email folder and save a tree.”**

# DHARIWALA DEVELOPMENTS

116/118, Maniar Building P. D'Mello Road, Carnac Bunder Mumbai – 400009.

Date: 10-03-2023

To,

The Director,

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

Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2022 - September, 2022 for the Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments – Environmental Clearance - reg.

Reference: Clearance letter no. F. No. 21-49/2017-IA-III dated 15.06.2018.

Clearance letter no. SEAC-2014/CR-187/TC-1 dtd. 06.02.2015.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. DHARIWALA DEVELOPMENTS



Authorized Signatory

- C.C TO –
1. M.S., MPCB, Mumbai.
  2. Environment Department, Mantralaya, Mumbai.

# DHARIWALA DEVELOPMENTS

116/118, Maniar Building P. D'Mello Road, Carnac Bunder Mumbai – 400009.

Date : 10-03-2023

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 April, 2022 - September, 2022.

Reference: Clearance letter no. F. No. 21-49/2017-IA-III dated 15.06.2018.

Clearance letter no. SEAC-2014/CR-187/TC-1 dtd. 06.02.2015.

Dear Sir,

This is with reference to the submission of Post Monitoring Report for proposed Residential cum Commercial project 'Sal World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments – Environmental Clearance - reg.

The present project status at site is as follows:

BLDG	Wings	Floors	Status
Bldg 1	A,B,C	2 Basements+Gnd+2Podiums+25 Habitable Floors	Completed
Bldg 2		2 Basements+Gnd+2Podiums+29 Habitable Floors	Completed
Bldg 3	A,B,C	2 Basements+Gnd+2Podiums+28 Habitable Floors	16 Slab Completed

Thanking you,

Yours truly,

M/S. DHARIWALA DEVELOPMENTS



Authorized Signatory

# **DATA SHEET**

## **M/S. DHARIWALA DEVELOPMENTS,**

**S. No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at village Kolkhe , Taluka : Panvel, Dist: Raigad, 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).	Residential Project under MMRDA Rental Housing Scheme.
2.	Name of the project	"SAI WORLD CITY"
3.	Clearance letter (s)/OM/ no and date:	<ul style="list-style-type: none"> <li>File No.: F. No. 21-49/2-17-IA-III dated 15.06.2018.</li> <li>File No.: SEAC -2014/CR-187/TC-1 dated 06.02.2015.</li> </ul>
4.	Location	S.No.95/1,95/2,95/3A,98/1,98/1B,98/2,98/3,98/4, 98/4(2A) ,98/4(2B),98/5,98/7(3),98/8,98/9,98/10A,98/10B, 99/0,101/3, 101/4A,101/4B,101/4C,101/5,101/6,101/7,101/8 A,101/8B,101/9, 101/10A,101/10B,102/0,103/1,103/2,103/3,103/4 ,110/10,110/11, 110/1A,110/4,110/5A,110/6A at village Kolkhe, Taluka: Panvel, Dist: Raigad
a.	District (s)	Raigad.
b.	State (s)	Maharashtra.
c.	Latitude / Longitude	---
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Amit Ashiyana, Near Bhrama Kumar Ashram, Ulhasnagar 421001
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Ranjan Kumar 13, Progressive Pride, Plot No. G-58/59, Sector

		20, Belapur, Navi Mumbai – 400615 Contact no. 9833632104	
6.	Salient features:		
a.	of the project	Total Plot Area: 1,26,231.00 Sq. m. Total FSI Area: 4,09,568.95 Sq. m. Non FSI Area: 4,87,346.66 Sq .m Total construction Area: 8,96,915.61 Sq. m.	
		Building Details:	
		Number Of Buildings	Configuration
		Sale 3 No's	Wing A, B, C: 2B + Gr + 4P + 27 Floors Wing D: 2B + Gr + 4P + 31 Floors Wing E To M: 2B + Gr + 4P + 37 Floors
		Rental 3 No's	R1: St + 27 <sup>th</sup> Floor R2: St (P) + 27 <sup>th</sup> Floor R3: St + 27 <sup>th</sup> Floor
b.	of the environmental management plans	1. <b>Sewage Treatment Plant:</b> Total Sewage Treatment Plants will be provided as follows: <b>Rental component:</b> <ul style="list-style-type: none"><li>Capacity of STP for treatment of Grey water: 2305 KLD</li></ul> Black water: 1205 KLD <b>2. Water Management:</b> Rain Water Harvesting shall be provided to raise the ground water table. <b>3. Solid Waste Management:</b> Solid waste to be segregated at source and handed over to authorized recycler. Wet waste will be processed in OWC. Dry sludge will be used as manure.	
7.	Break Up Of the project Area		
a.	Submerge area: forest & non-forest	Non-Forest	
b.	Others	Total Plot Area: 1,26,231.00 Sq. m.	

		Total FSI Area: 4,09,568.95 Sq. m. Non FSI Area: 4,87,346.66 Sq .m Total construction Area: 8,96,915.61 Sq. m.	
8.	Break up of the project affected: Population with enumeration of those losing houses / dwelling units, only agriculture land only, dwelling units and agriculture land and landless laborers / artisan.	The project does not envisage acquisition of land and / or displacement.	
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 project cost: Rs. 200 Crores.	
b.	Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost: Rs. 3769.26 Lakhs O & M Cost: Rs. 451.98 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. 36,25,41,427/-	
f.	Actual expenditure incurred on the environmental management plans so far	Particulars	Till March 2022
		STP	6195000
		RWH	350000
		Solar Panel	1901394
		OWC	2016000
		Landscaping	65000000
		Energy Conservation System	550000
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: 16,107.49 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 1,172 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 (Actual and / or planned)	Letter enclosed stating status of construction.
a.	Date of commencement	01.10.2016
b.	Date of completion	30.12.2022. -Phase I 30.12.2025 – Phase II
13.	Reasons for the delay if the project is yet to start.	N.A.
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 visited.
b.	Date of site visit for this monitoring report	14.04.2022; 21.07.2022
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	<ul style="list-style-type: none"> <li>File No.: F. No. 21-49/2-17-IA-III dated 15.06.2018.</li> <li>File No.: SEAC -2014/CR-187/TC-1 dated 06.02.2015.</li> </ul>

# **COMPLIANCE REPORT**

## **M/S. DHARIWALA DEVELOPMENTS,**

S. No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at village Kolkhe , Taluka :

Panvel, Dist: Raigad, Maharashtra.

# COMPLIANCE REPORT

## **PART A- SPECIFIC CONDITIONS:**

i.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	The development is carried out as per local planning authority as per building bye-laws.  All the permissions and clearance are taken before starting the work.
ii.	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	Consent to Establish is received from MPCB. <ul style="list-style-type: none"> <li>Format1.0/BO/RO-HQ/RD-3071-15/CE/CC-13221 dated 17.10.2015</li> </ul> Re-validated Consent to Establish is received from MPCB. <ul style="list-style-type: none"> <li>Consent Order No. Format1.0/CC/UAN No. 0000120250/CE - 2112001644 dated: 28.12.2021.</li> </ul> Copy attached.
iii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.	As per approval of Competent Authority, project is being carried out under supervision of licensed Structural Engineer and in accordance with design given by him considering possible earthquake, adequacy of fire equipment etc.
<b>Topography and Natural Drainage:</b>		
iv.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Condition is Noted.

<b>Water requirement, Conservation, Rain Water Harvesting, and Ground Water Recharge:</b>		
v.	As proposed, fresh water requirement from Municipal Corporation Water Supply shall not exceed 319 KLD.	Condition is noted.
vi.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	There will be provision of water meter of fresh water supply received from the local body. The provision of providing water meter for recycling and rainwater harvesting system will be also made. Report of the same will be submitted to concern authority along with six monthly Monitoring reports.
vii.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	10% of the open spaces is provided by the local building bye-laws.
viii.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Dual plumbing system will be adopted for reuse and recycle of water.
ix.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	Proper measures are proposed & will be incorporated for water conservation in the building plan.
x.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Yes, water will be separated by the use of dual plumbing line.
xi.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
xii.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 1	Provision of Rain water harvesting will be provided.  RWH Tank of Capacity 876 KL will be constructed.

	nos. of rain water harvesting tank of 200 KL shall be provided as per CGWB guidelines.	
xiii.	A certified report on the sources and availability of water from the local body supplying water along with the permission received by them for the same should be obtained and submitted with the first compliance report.	Condition is noted.
xiv.	Excess treated water can also be reused through roadside plantations, in forestry or for dust suppression in consultation with the local Body concerned and /or the Forest Department.	Condition is noted.
xv.	As proposed, no ground water shall be used during construction/ operation phase of the project. Approval of the CGWA require before any dewatering for basements.	There is no any extraction of ground water at the site for construction. Tanker water is used for construction work.
<b>Solid Waste Management:</b>		
xvi.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Condition is noted and shall be complied.
xvii.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	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.
xviii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. 431 sqm space shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.	<p>Solid waste shall be segregated into wet waste, dry waste and inert materials.</p> <p>The Wet Solid waste generated at site will be segregated &amp; treated at OWC and manure so obtained will be used for landscaping.</p> <p>The Dry solid waste will be handover to the authorized vendor.</p>

xix.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Used oil would be generated from the site, will be disposed through Authorized vendor of MPCB.
<b>Sewage Treatment Plant:</b>		
xx.	Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/reused for flushing and horticulture. About 155 KLD of treated sewage from the whole project will be given to Veermata Jijabai Bhosale Udyan and Zoo for watering and road side plantation etc.	STP's are proposed to treat the waste water based on MBBR technology. STP's with total capacity of (Grey water) 2305 KLD & (Black water) 1205 KLD will be provided for entire project.  Treated water is proposed to be used for the flushing and Gardening, Landscaping and Green belt area development.
xxi.	The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	STP's will be provided for entire project. Construction and installation of STP shall be carried out by expert consultant.  Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development.  After the satisfactory completion of the work, the installation will get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.
xxii.	No sewage or untreated effluent water would be discharged through storm water drains. Treated effluents shall not be allowed to flow to the pond being proposed for excess rain water collection,	Condition is noted. No sewage or untreated effluent water shall be discharged through storm water drains.
xxiii.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Sludge from the onsite sewage treatment, including septic tanks shall be collected, dried and used after mixing with compost generated from municipal solid waste as manure for gardening and landscaping.

<b>Energy:</b>		
xxiv.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	Energy conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be complied. Building in the States which have notified their own ECBC, shall be complied with the State ECBC.
xxv.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	A separate energy conservation report attached with this report.
xxvi.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	Solar water heater will be used as non-conventional energy source as per technical feasibility.
xxvii.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Condition is noted.

xxviii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	Condition is noted.  Ready Mixed Concrete is being used in building construction.
<b>Air Quality and Noise:</b>		
xxix.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Yes, it is barricaded (6 m height) to prevent Noise, Dust, Smoke & other air pollutants.  Vehicles use for transportation of building materials are covered with plastic sheets, Covered transportation system is followed.  Dust suppression measures are taken. Water sprinkled on unpaved surfaces and loose soil to suppress dust.  Regular environmental monitoring is carried out to keep a check on the compliance of the proposed mitigation and prevailing regulatory standards.  Only PUC certified vehicles are allowed within the project site.
xxx.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of	All construction and demolition debris gets collected and segregated properly. Most of that is reused for the construction activity.  This is in accordance with, provisions of the Construction and Demolition Waste Rules, 2016.  Dust mask shall be provided to the all workers working at the construction site and involved

	construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	in loading, uploading, carriage of construction materials.
xxxii.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	DG set installed as per specifications & meeting CPCB norms.
xxxiii.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Diesel power generating sets proposed as source of backup power for lifts and common area illumination will be of "enclosed type" i.e. it will have acoustic enclosure and they will conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards as per CPCB guidelines. DG set will be provided as per CPCB norms.
xxxiiii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Condition is noted, shall be complied.
xxxv.	Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	<p>Following care are taken regarding noise levels with conformation to the residential area.</p> <ol style="list-style-type: none"> <li>1. Earth moving equipment's creating less Noise pollution will be used.</li> <li>2. Noise shields near the heavy construction operations are provided.</li> <li>3. Construction activities are limited to daytime hours only.</li> <li>4. Site is barricaded from all sides.</li> </ol> <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 within the prescribed norms defined by the concern authority.</p>

<b>Green Cover:</b>		
xxxv.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 6894.83 sqm area shall be provided for recreational ground (RG) area.	<ul style="list-style-type: none"> <li>The green area proposed is 16,107.49 m<sup>2</sup>. Accordingly same will be provide as per approved plan.</li> <li>A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex.</li> <li>Trees currently available at the site are 1,172 nos.</li> <li>Plantation Details: Species are selected as per CPCB greenbelt guidelines and common species available in the proposed area.</li> </ul>
<b>Top Soil Preservation and Reuse:</b>		
xxxvi.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Since the project is being developed on the area which was industrial area previously therefore there is no fertile top soil generated from the project.
<b>Transport:</b>		
xxxvii.	<p>A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.</p> <ul style="list-style-type: none"> <li>Hierarchy of roads with proper segregation of vehicular and pedestrian traffic</li> <li>Traffic calming measures</li> <li>Proper design of entry and exit points</li> <li>Parking norms as per local regulations</li> </ul>	<ul style="list-style-type: none"> <li>Road Markings and Signage's: Proper Road markings (edge, median, arrows, turning, Kerb) and signages (direction, turning, speed, and pedestrian crossings) will be installed and maintained on all roads in the vicinity of project premises.</li> <li>On-street parking will be prohibited on all external and internal streets.</li> <li>Pick and drop at designated places only.</li> <li>Preferably no U-Turn on roadway</li> <li>Traffic calming measures – speed tables, signage.</li> <li>Entry &amp; Exit for the proposed project are located in such way that it won't affect traffic on the adjoining roads.</li> <li>Sufficient parking has been provided.</li> </ul> <p>Parking Details: 2-Wheeler – 3672 Nos. 4-Wheelers – 6648 Nos.</p>
xxxviii.	Apart from the traffic impact assessment	Condition is noted, shall be complied.

	study as submitted for one kilometres, a detailed traffic management and a traffic decongestion plan should be drawn up for a 05 km. Area round the project and implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies. The Company will give land for widening of roads as proposed.	
xxxix.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	The PUC checked/authorized vehicles are allowed on the site for transfer of material. Regular maintenance of vehicle will be done.
<b>Environment Management Plan:</b>		
xl.	An environmental management plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.	EMP cost has been worked out and allocated. Year wise expenditures of the same are submitted to MPCB and Env. Dept, in the 6-monthly compliance. EMP Cost: Capital Cost: Rs. 3769.26 Lakhs O & M Cost: Rs. 451.98 Lakhs
<b>Others:</b>		
xli.	Provisions 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the	Provision are made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, etc.  The houses are temporary and will be removed after completion of the project.

	project.	
xlii.	A First Aid Room shall be provided in the project both during construction and operations of the project.	A first Aid box is provided during both construction and operation phase.
xliii.	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.	Condition is noted.
xliv.	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, the project proponent is required to prepare and implement Corporate Environment Responsibility (CER) plan. As per the said OM, funds @0.25% of the total project cost shall be earmarked for the activities proposed under CER. The activities proposed under CER shall be restricted to the affected area around the project.	Condition is noted.

### Part B – GENERAL CONDITIONS:

i.	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Condition is noted.
ii.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Year wise expenditure of the same is submitted to MPCB and Env. Dept., in the 6-monthly compliance.
iii.	Officials from the Regional Office of MoEF&CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Nagpur.	A complete set of all the documents submitted regularly to the Regional Office of MoEF&CC, Nagpur, MPCB and Mantralaya.

iv.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Condition is noted.
v.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Condition is noted.
vi.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Condition is noted.
vii.	These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.	Condition is noted.
viii.	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.	The advertisement is published in Marathi and English language local newspaper. Xerox copies of same are enclosed for your ready reference.  Also, the advertisement is displayed on website of company.
ix.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred,	Condition is noted.

	within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
x.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body 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.	The PP comply the condition.
xi.	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&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical 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.	Regular monitoring is been carried out and results of the same are submitted to concern authorities.
xii.	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&CC by email.	Environment statement along with the compliance report of EC is submitted to respective regional office of MOEF.
xiii.	This issues with the approval of Competent Authority.	Condition is Noted.

# **ENERGY CONSERVATION MEASURES**

**M/S. DHARIWALA DEVELOPMENTS,**

S. No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at village Kolkhe , Taluka :

Panvel, Dist: Raigad, Maharashtra.

## **ENERGY CONSERVATION MEASURES**

Sr. No.	Particulars	Rehab	Sale
1.	Connected Load (kW)	7544	31444
2.	Maximum Demand (kW)	4525	24840
3.	Savings Due to Solar Lights (kW)	324.3	292.8
4.	% Savings due to solar lights	7	1.18
5.	Savings due to solar water heating (kW)	1171	6286
6.	One PV Panel Required Area Approx. 2.3 Sq.mtr.		
7.	Total Required PV Panels (nos.)	973	878.
8.	Total Required Solar Hot Water Panels (nos.)	648	586
9.	One Solar Panel Required Area Approx. 2.3 Sq.mtr.		
10.	REQD. TERRACE AREA FOR PV PANELS (sq.mtr.)	2432	2020
11.	REQD. TERRACE AREA FOR SOLAR HOT WATER PANEL (sq.mtr.)	1620	1347.8
12.	AVAILABLE TERRACE AREA (sq.mtr.)	4149	14709

# **HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT**

OF

## **“Sai World City”**

Residential Project under MMRDA Rental Housing Scheme.

For

**April, 2022 - September, 2022**

**M/S. DHARIWALA DEVELOPMENTS,**

**S. No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A),  
98/4(2B), 98/5, 98/7(3), 98/8, 98/9,  
98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B,  
101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B,  
102/0, 103/1, 103/2, 103/3,  
103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A,  
110/6A at village Kolkhe , Taluka : Panvel, Dist: Raigad,**

Prepared by  
**ENVIRO ANALYSTS & ENGINEERS P. LTD.,**

## Water Sample Analysis Report

Report No. - EAEPL/PM/DD/15-02/04/2022			Report Date –22.04.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		Reference – Verbal
Nature and Description of Sample	Tanker Water	Sample Collected by	
Sampling locations and Sample Code	PM/W/15-02/04/22 (Storage Area Near Site Office)	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	14.04.2022	Date of Receipt	15.04.2022
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	15.04.2022 to 22.04.2022		
Report for the month	April, 2022		

Parameters	Unit	Results	IS 10500:2012 Limits		Method
			Acceptable Limits	Permissible Limits	
pH	-	7.33	6.5-8.5	No relaxation	IS 3025 (Part 11) (1983) Reaffirmed 2017
Total Dissolved Solids	mg / l	256.00	500	2000	IS 3025 (Part 16) (1984) Reaffirmed 2017
Turbidity	NTU	< 1.00	1	5	IS 3025 (Part 10) (1984) Reaffirmed 2017
Alkalinity	mg / l	68.18	200	600	IS 3025 (Part 23) (1986) Reaffirmed 2019
Chlorides as Cl	mg / l	71.47	250	1000	IS 3025 (Part 32) (1988) Reaffirmed 2019
Total Hardness	mg / l	154.47	200	600	IS 3025 (Part 21) (2009) Reaffirmed 2019
Calcium	mg / l	25.65	75	200	IS 3025 (Part 40) (1991) Reaffirmed 2019
Residual chlorine	mg / l	< 0.10	0.20	1	IS 3025 (Part 26) (1986) Reaffirmed 2019
Sulphate	mg / l	14.30	200	400	IS 3025 (Part 24) (1986) Reaffirmed 2019
Nitrate	mg / l	0.23	45	No relaxation	APHA 4500 NO <sub>3</sub> -B (23 <sup>rd</sup> edition)
Fluoride	mg / l	0.16	1	1.5	APHA 4500 F-D (23 <sup>rd</sup> edition)
<b>Heavy Metals:</b>					
Iron (Fe)	mg / l	0.135	0.3	No relaxation	IS 3025 (Part 53) (2003) Reaffirmed 2019
Copper (Cu)	mg / l	0.027	0.05	1.5	IS 3025 (Part 42) (1992) Reaffirmed 2019
Zinc (Zn)	mg / l	0.110	5	15	IS 3025 (Part 49) (1994) Reaffirmed 2019
Lead (Pb)	mg / l	0.003	0.01	No relaxation	IS 3025 (Part 47) (1994) Reaffirmed 2019
Chromium (Cr)	mg / l	0.021	0.05	No relaxation	IS 3025 (Part 52) (2003) Reaffirmed 2019
<b>Microbiological Analysis:</b>					
Total Coliform	MPN/100ml	Absent	Absent	Should not be detectable in any 100ml sample	IS 1622:1981 Reaffirmed (2019)
E coli	/100ml	Absent	Absent	Absent	IS 1622:1981 Reaffirmed (2019)

End

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



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.

## Ambient Air Quality Monitoring Report

Report No. - EAEPL/PM/DD/15-01/04/2022			Report Date - 22.04.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/A/15-01/a,b,c,d/04/22 (Near site office)	Sample quantity and packing	PM <sub>10</sub> = 1 * 1 No. Filter paper. PM <sub>2.5</sub> = 1 * 1 No. Filter paper. SO <sub>x</sub> = 30ml * 2 No. PVC bottle. NO <sub>x</sub> = 30ml * 2 No. PVC bottle.
		Sample Preservation	Filter papers – Transported and stored in desiccator. Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	14.04.2022	Date of Receipt	15.04.2022
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	15.04.2022 to 22.04.2022		
Report for the month	April, 2022		

Environmental Conditions			
Ambient Air Temperature (°C)		Relative Humidity (%)	Duration of Monitoring
32.00		69.00	8 Hours
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
R.S.P.M (PM <sub>10</sub> ) (µg/m³)	68.47	100 µg/m³	IS 5182 Part 23
R.S.P.M (PM <sub>2.5</sub> ) (µg/m³)	28.46	60 µg/m³	EAEPL/LAB/SOP/AIR/05
SO <sub>2</sub> (µg/m³)	18.75	80 µg/m³	IS 5182 Part-2 (2001) Reaffirmed 2017
NO <sub>x</sub> (µg/m³)	24.18	80 µg/m³	IS 5182 Part-6 (2006) Reaffirmed 2017

**Remark:** All the measured values are within NAAQS limits.

-----End-----

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

Authorized Signatory

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.

## Ambient Noise Level Monitoring Report

Report No. - EAEPL/PM/DD/15-04/04/2022			Report Date - 22.04.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/N /15-04/04/22	Sample quantity and packing	Not Applicable
Date of Sampling	14.04.2022	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	April, 2022		

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.2	43.7	55	45
Near Centreside of Site	dB(A) Leq.	54.4	44.6	55	45
Near RMC Plant	dB(A) Leq.	53.6	44.2	55	45
Near Site office	dB(A) Leq.	54.7	44.9	55	45

**Remark:** The noise level was observed to be within CPCB limit at all locations.

-----End-----

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

Authorized Signatory

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.

## Soil Sample Analysis Report

<b>Report No. - EAEPL/PM/DD/15-03/04/2022</b>			<b>Report Date - 22.04.2022</b>
<b>Name of Customer</b>	<b>M/S.DHARIWAL DEVELOPMENTS</b>		
<b>Site Address</b>	Project "Sai World City" Village Kolkhe, Taluka - Panvel, District - Raigad		
<b>Nature and Description of Sample</b>	Soil	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	PM/S/15-03/04/22 (Centre side of Site)	<b>Sample quantity and packing</b>	500 gm X 1 zip lock bag
		<b>Preservation</b>	Transported & stored in dry area
<b>Date of Sampling</b>	14.04.2022	<b>Date of Receipt</b>	15.04.2022
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/03		
<b>Period of Analysis</b>	15.04.2022 to 22.04.2022		
<b>Report for the month</b>	April, 2022		

Parameters	Unit	Results	Methods
pH	-	7.32	IS 2720 (Part 26):1987, Reaffirmed:2016
Electrical Conductivity	µS/cm	386.54	IS 14767:2000, Reaffirmed:2021
Organic Matter	%	1.61	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.68	EAEPL/LAB/SOP/SOIL/11
Total Kjeldhal Nitrogen	mg/kg	796.75	IS 14684:1999 (Reaffirmed 2019)
Soil Moisture	%	15.39	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	35.15	EAEPL/LAB/SOP/SOIL/10
Chlorides	mg/kg	80.82	APHA 4500 Cl-B and ISRIC Soil analysis procedure, Page No:13-6
Calcium	mg/kg	2080.18	EPA 9080
Magnesium	mg/kg	99.11	EPA 9080
Sulphate	mg/kg	29.59	IS 3025 (Part 24):1986, (Water Extract 1:10) Reaffirmed 2019
Sodium (Na)	mg/kg	3376.61	SW-846 Method 3050B
Potassium (K)	mg/kg	3174.99	SW-846 Method 3050B
<b>Heavy Metals:</b>			
Iron	mg/kg	80502.46	SW-846 Method 3050B
Copper	mg/kg	103.57	SW-846 Method 3050B
Lead	mg/kg	102.00	SW-846 Method 3050B
Zinc	mg/kg	140.44	SW-846 Method 3050B

-----End-----

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

Authorized Signatory

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.

## Stack Emission Analysis Report

Report No. -EAEPL/PM/DD/15-05/04/2022			Report Date –22.04.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Stack	Sample Collected by	EAEPL Laboratory.
Sampling locations and Sample Code	DG Set (125 KVA)  (PM/SE/15-05/04/22)	Sample quantity and packing	30 ml X 1 No. PVC bottle. TPM = 1 X 1 No. Filter paper
		Preservation	Cool -Transported and stored at 5 °C (± 1°C)
Date of Sampling	14.04.2022	Date of Receipt	15.04.2022
Sampling Procedure	Indian Standard Method for measurement of emissions from stationary sources, 11255 (Part- 1 & 2)		
Period of Analysis	15.04.2022 to 22.04.2022		
Report for the month	April, 2022		

Sr. No.	Particulars	Stack Details	Limits
1	Stack attached to	DG Set	-
2	Height from Ground level	3.0 m	30 m
3	Type of Fuel	HSD	-
4	Temp. of Flue Gas	125°C	-
5	Flue Gas Velocity	18.52 m/sec	-
6	Total Particulate Matter (TPM)	11.63 mg/Nm <sup>3</sup>	150 mg/Nm <sup>3</sup>
7	Sulphur Dioxide (SO <sub>2</sub> )	1.34 kg/day	5 kg/day

End

For M/S. ENVIRO ANALYSTS &amp; ENGINEERS PVT. LTD.

Authorized Signatory

- 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.

## Water Sample Analysis Report

Report No. - EAEPL/PM/DD/22-02/07/2022			Report Date –29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/W/22-02/07/22 (Storage Area Near Site Office)	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	21.07.2022	Date of Receipt	22.07.2022
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	22.07.2022 to 29.07.2022		
Report for the month	July, 2022		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.39	IS 3025 (Part 11) (1983) Reaffirmed 2017
Total Dissolved Solids	mg / l	238.00	IS 3025 (Part 16) (1984) Reaffirmed 2017
Turbidity	NTU	< 1.00	IS 3025 (Part 10) (1984) Reaffirmed 2017
Alkalinity	mg / l	65.98	IS 3025 (Part 23) (1986) Reaffirmed 2019
Chlorides as Cl	mg / l	68.99	IS 3025 (Part 32) (1988) Reaffirmed 2019
Total Hardness	mg / l	135.78	IS 3025 (Part 21) (2009) Reaffirmed 2019
Calcium	mg / l	40.88	IS 3025 (Part 40) (1991) Reaffirmed 2019
Residual chlorine	mg / l	ND	IS 3025 (Part 26) (1986) Reaffirmed 2019
Sulphate	mg / l	20.36	IS 3025 (Part 24) (1986) Reaffirmed 2019
Nitrate	mg / l	0.51	APHA 4500 NO <sub>3</sub> -B (23 <sup>rd</sup> edition)
Fluoride	mg / l	0.48	APHA 4500 F-D (23 <sup>rd</sup> edition)
<b>Heavy Metals:</b>			
Iron (Fe)	mg / l	0.127	IS 3025 (Part 53) (2003) Reaffirmed 2019
Copper (Cu)	mg / l	0.026	IS 3025 (Part 42) (1992) Reaffirmed 2019
Zinc (Zn)	mg / l	0.111	IS 3025 (Part 49) (1994) Reaffirmed 2019
Lead (Pb)	mg / l	0.004	IS 3025 (Part 47) (1994) Reaffirmed 2019
Chromium (Cr)	mg / l	0.022	IS 3025 (Part 52) (2003) Reaffirmed 2019

End

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

Authorized Signatory  
(Netra Pawar)

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.

## Water Sample Analysis Report

Report No. - EAEPL/PM/DD/22-02/07/2022			Report Date -29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		
Site Address	Project "Sai World City" Village Kolkhe, Taluka - Panvel, District - Raigad		Reference - Verbal
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/W/22-02/07/22 (Storage Area Near Site Office)	Sample quantity and packing	250ml X 1 No. St. PP. bottle
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	21.07.2022	Date of Receipt	22.07.2022
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	22.07.2022 to 29.07.2022		
Report for the month	July, 2022		

Discipline: Biological

Group: Water

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

-----End-----

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

 Authorized Signatory  
(Shweta Sonawane)

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.

## Ambient Air Quality Monitoring Report

Report No. - EAEPL/PM/DD/22-01/07/2022			Report Date - 29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/A/22-01/a,b,c,d/07/22 (Near site office)	Sample quantity and packing	PM <sub>10</sub> = 1 * 1 No. Filter paper. PM <sub>2.5</sub> = 1 * 1 No. Filter paper. SO <sub>x</sub> = 30ml * 2 No. PVC bottle. NO <sub>x</sub> = 30ml * 2 No. PVC bottle.
		Sample Preservation	Filter papers – Transported and stored in desiccator. Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	21.07.2022	Date of Receipt	22.07.2022
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	22.07.2022 to 29.07.2022		
Report for the month	July, 2022		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)		Duration of Monitoring
30.00	62.00		8 Hours
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
R.S.P.M (PM <sub>10</sub> ) (µg/m <sup>3</sup> )	50.11	100 µg/m <sup>3</sup>	IS 5182 (Part 23) 2006 Reaffirmed 2017
R.S.P.M (PM <sub>2.5</sub> ) (µg/m <sup>3</sup> )	19.96	60 µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
SO <sub>2</sub> (µg/m <sup>3</sup> )	17.22	80 µg/m <sup>3</sup>	IS 5182 Part-2 (2001) Reaffirmed 2017
NO <sub>x</sub> (µg/m <sup>3</sup> )	21.69	80 µg/m <sup>3</sup>	IS 5182 Part-6 (2006) Reaffirmed 2017

**Remark:** All the measured values are within NAAQS limits.

-----End-----

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



Authorized Signatory  
(Netra Pawar)

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.

## Ambient Noise Level Monitoring Report

Report No. - EAEPL/PM/DD/22-04/07/2022			Report Date - 29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		
Site Address	Project "Sai World City" Village Kolkhe, Taluka - Panvel, District - Raigad		Reference - Verbal
Nature and Description of Sample	Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/N /22-04/07/22	Sample quantity and packing	Not Applicable
Date of Sampling	21.07.2022	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	July, 2022		

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.	53.9	44.7	55	45
Near Centreside of Site	dB(A) Leq.	54.5	44.1	55	45
Near RMC Plant	dB(A) Leq.	54.8	44.5	55	45
Near Site office	dB(A) Leq.	54.2	43.8	55	45

**Remark:** The noise level was observed to be within CPCB limit at all locations.

-----End-----

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


 Authorized Signatory  
(Netra Pawar)

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.

## Soil Sample Analysis Report

Report No. - EAEPL/PM/DD/22-03/07/2022			Report Date - 29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	PM/S/22-03/07/22 (Centre side of Site)	Sample quantity and packing	500 gm X 1 zip lock bag
		Preservation	Transported & stored in dry area
Date of Sampling	21.07.2022	Date of Receipt	22.07.2022
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	22.07.2022 to 29.07.2022		
Report for the month	July, 2022		

**Discipline: Chemical**
**Group: Soil & Rock**

Parameters	Unit	Results	Methods
pH	-	7.35	IS 2720 (Part 26):1987, Reaffirmed:2016
Electrical Conductivity	µS/cm	392.48	IS 14767:2000, Reaffirmed:2021
Organic Matter	%	1.52	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.66	EAEPL/LAB/SOP/SOIL/11
Total Kjeldhal Nitrogen	mg/kg	806.03	IS 14684:1999 (Reaffirmed 2019)
Soil Moisture	%	14.12	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	36.45	EAEPL/LAB/SOP/SOIL/10
Chlorides	mg/kg	81.75	APHA 4500 Cl-B and ISRIC Soil analysis procedure, Page No:13-6
Calcium	mg/kg	2321.41	EPA 9080
Magnesium	mg/kg	98.97	EPA 9080
Sulphate	mg/kg	29.78	IS 3025 (Part 24):1986, (Water Extract 1:10) Reaffirmed 2019
Sodium (Na)	mg/kg	3385.02	SW-846 Method 3050B
Potassium (K)	mg/kg	3207.29	SW-846 Method 3050B
<b>Heavy Metals:</b>			
Iron	mg/kg	80629.25	SW-846 Method 3050B
Copper	mg/kg	101.80	SW-846 Method 3050B
Lead	mg/kg	99.23	SW-846 Method 3050B
Zinc	mg/kg	134.23	SW-846 Method 3050B

-----End-----

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

 Authorized Signatory  
(Netra Pawar)

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.

Tel: 022-28541647 / 48749767 / 68 | E-mail: info@eaepl.com | Web: www.eaepl.com

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

## Stack Emission Analysis Report

Report No. -EAEPL/PM/DD/22-05/07/2022			Report Date –29.07.2022
Name of Customer	M/S.DHARIWAL DEVELOPMENTS		Reference – Verbal
Site Address	Project “Sai World City” Village Kolkhe, Taluka - Panvel, District - Raigad		
Nature and Description of Sample	Stack	Sample Collected by	EAEPL Laboratory.
Sampling locations and Sample Code	DG Set (125 KVA)  (PM/SE/22-05/07/22)	Sample quantity and packing	30 ml X 1 No. PVC bottle. TPM   = 1 X 1 No. Filter paper
		Preservation	Cool -Transported and stored at 5 °C (± 1°C)
Date of Sampling	21.07.2022	Date of Receipt	22.07.2022
Sampling Procedure	Indian Standard Method for measurement of emissions from stationary sources, 11255 (Part- 1 & 2)		
Period of Analysis	22.07.2022 to 29.07.2022		
Report for the month	July, 2022		

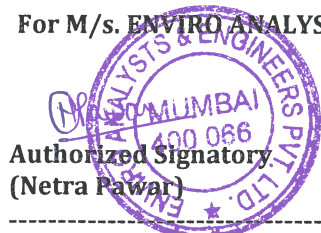
Discipline: Chemical

Group: Atmospheric Pollution

Sr. No.	Particulars	Stack Details	Limits
1	Stack attached to	DG Set	-
2	Height from Ground level	3.0 m	30 m
3	Type of Fuel	HSD	-
4	Temp. of Flue Gas	122°C	-
5	Flue Gas Velocity	17.42 m/sec	-
6	Total Particulate Matter (TPM)	10.26 mg/Nm <sup>3</sup>	150 mg/Nm <sup>3</sup>
7	Sulphur Dioxide (SO <sub>2</sub> )	1.08 kg/day	5 kg/day

End

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



Authorized Signatory  
(Netra Pawar)

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.

F. No. 21-49/2017-IA-III  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA.III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi - 3

Date: 15<sup>th</sup> June, 2018

To,

**Shri Umesh**  
**M/s Dhariwala Developments**  
116/118, Maniar Building, P.D' Mello Road, Carnac Bunder,  
Mumbai - 400009 (Maharashtra)  
Email: [uku6510@gmail.com](mailto:uku6510@gmail.com)

**Subject: Proposed expansion of Residential cum Commercial project 'Sai World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra by M/s Dhariwala Developments - Environmental Clearance - reg.**

Sir,

This has reference to your online proposal No. IA/MH/NCP/62069/2017 dated 12<sup>th</sup> June, 2017, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of environmental clearance to the project 'Proposed expansion of Residential cum Commercial project 'Sai World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra promoted by M/s Dhariwala Developments, was considered by the Expert Appraisal Committee (Infra-2) in its 21<sup>st</sup> meeting held on 21-24 August, 2017 and 23<sup>rd</sup> meeting held on 13<sup>th</sup> October, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are as under:-

- (i) The proposal is for Expansion of Residential cum Commercial project under MMRDA Rental Housing Scheme at C.T.S. no. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at Village Kolkhe, Taluka Panvel, District Raigad, Maharashtra.
- (ii) Latitude & Longitude: Points A - Latitude: 18°58'5.26"N, Longitude: 73° 7'33.01"E, Points B - Latitude: 18°58'1.22"N, Longitude: 73° 7'35.94"E, Points C - Latitude: 18°58'3.19"N, Longitude: 73° 7'45.85"E, Points D - Latitude: 18°58'8.78"N, Longitude: 73°7'48.39"E and Points E - Latitude: 18°58'12.06"N, Longitude: 73° 7'41.66"E.
- (iii) Earlier EC has been received vide letter SEAC- 2014/CR-187/TC-1 dated 6<sup>th</sup> February 2015 for total construction area of 8,25,031.19 sqm. Construction work has been started on site as per EC obtained dated 6<sup>th</sup> February 2015.
- (iv) The project was granted Standard ToR by MOEF&CC vide letter No. 21-49/2017-IA-III dated 15.03.2017.

(v) Project Brief: The details of the project are as follows:

Particulars	As per EC Received dated 6 <sup>th</sup> February 2015	Total after proposed amendment and expansion
Building		
Rental building	Building 1: St + 27 floor	Building 1: St + 27 floor
	Building 2: St(pt) + 26 floors	Building 2: St + 27 floor
	Building 3: St + 26 floors	Building 3: St + 27 floor
	Building 4: St (pt) + 27 floors	--
Sale Building	<b>Sale 1:</b> Wing A & C: B+ St+ 2P + 38 floors Wing B: B + St +2P + 38 floors	<b>Sale 1:</b> Wing A, B, C: 2B + Gr + 4P + 27 floors
	<b>Sale 2:</b> Wing D: B+ St + 2P +38 floors	<b>Sale 2:</b> Wing D: 2B + Gr + 4P + 31 floors
	<b>Sale 3:</b> Wing E,F,G,H: B+ St+ 2P + 37 floors Wing I,J,K,L,M: B+St+2P+38 floors	<b>Sale 3:</b> Wing E to M: 2B + Gr + 4P + 37 floors

No. of flats: Rental: 3234 No's (Residential) + 24 (Commercial), Sale: 2928 No's (Residential) + 23 (Commercial). Maximum height of the buildings: 112.05 m. Areas details are as follows:

Sr. No.	Particulars	As per EC Received dated 6 <sup>th</sup> February 2015	Total after proposed amendment and expansion
1.	Total Plot area (sqm)	1,26,231.00	1,26,231.00
2.	Net Plot area (sqm)	1,13,607.90	1,13,607.90
3.	Proposed FSI area (sqm)	4,34,157.33	4,09,568.95
4.	Non FSI Area	3,90,873.86	4,87,346.66
5.	Total Built-up area (sqm)	8,25,031.19	8,96,915.61

- (vi) During Construction Phase total expected water requirement will be 22 KLD which will be sourced through tanker. Septic tanks will be provided for disposal of waste water: Temporary sanitary toilets will be provided during peak labor force.
- (vii) During Operation Phase total expected water demand will be Rental- 2216 KLD, Sale- 2370 KLD. Recycled water will be Rental-756KLD, Sale- 873 KLD. Waste water generated will be: Rental Building- (Grey Water 1168 KLD, Black

Water: 585 KLD), Sale Building- (Grey Water: 1198 KLD, Black Water: 604 KLD). Excess treated water will be discharged to municipal drain.

- (viii) Solid waste management: Biodegradable waste & management: 9944 Kg/Day (will be processed and treated in OWC to convert into organic manure). Non-biodegradable waste & management: 6669 Kg/Day (will be handed over to authorized local vendor).
- (ix) Power Requirement: During construction phase 200-250 kVA power from MSEDCL will be required. During operation power will be sourced from MSEDCL as Rental Building (Connected load: 7544 KW, Demand Load: 4525 KW), Sale Building (Connected load: 41400 KW, Demand Load: 24840 KW).
- (x) Rain Water Harvesting: Quantity of Rain Water: 876 KLD. Capacity of RWH Tanks for harvesting after filtration: 876 cum.
- (xi) Parking details: 4 wheelers (according to local norms): 6,648 nos., 2 wheelers (according to local norms): 3,672 nos.
- (xii) Project located within 10 km eco sensitive area of Karnala Bird Sanctuary. However, the project does not fall under ESZ of Karnala Bird Sanctuary as per the S.O. 230(E) dated 22<sup>nd</sup> January 2016 from MOEFCC.
- (xiii) There is no court case pending against the project.
- (xiv) Investment/Cost of the project: Rs. 200 Crore.
- (xv) Employment Potential: 300 shall be provided with temporary housing facilities Around 300 labors will come to site during peak construction phase. This is a residential project which will create 50 direct employments and 300 indirect employments during the operation phase.
- (xvi) Benefits of the project: This is a residential project which will help in reducing population density of Mumbai city and for convinces in employment for commercial & industrial belts of thane and adjoin industrial estate. This is a residential project which will create 50 direct employment and 300 indirect employments during the operation phase.

3. The project/activity is covered under item 8(b) 'Townships and Area Development Projects' of the Schedule to the EIA Notification, 2006.

4. The EAC, in its meeting held on 13<sup>th</sup> October, 2017, after detailed deliberations on the proposal, has recommended for grant of Environmental Clearance to the project. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project 'Proposed expansion of Residential cum Commercial project 'Sai World City' at village Kolkhe, Taluka Panvel, District Raigad, Maharashtra promoted by M/s. Dhariwala Developments, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

#### **PART A – SPECIFIC CONDITIONS:**

- (i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of

work. All the construction shall be done in accordance with the local building byelaws.

- (ii) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (iii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.

#### **Topography and natural Drainage**

- (iv) The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

#### **Water requirement, Conservation, rain water Harvesting, and Ground Water Recharge**

- (v) As proposed, fresh water requirement from MJP Water Supply shall not exceed 2957 KLD.
- (vi) A certified report on the sources and availability of water from the local body supplying water along with the permission received by them for the same shall be submitted. This report shall specify the total annual water availability with the organization (local body), the quantity of water already committed to other development projects, the quantity of water committed for this project and the balance water available for distribution. This should be specified separately for ground water and surface water sources.
- (vii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- (viii) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- (ix) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- (x) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- (xi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xii) The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model

Building Byelaws, 2016. As proposed Rooftop rainwater of buildings shall be collected in RWH tanks after filtration as per CGWB guidelines.

- (xiii) As proposed, no ground water shall be used during construction/ operation phase of the project.
- (xiv) Approval of the CGWA require before any dewatering for basements.
- (xv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

### **Solid Waste Management**

- (xvi) The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- (xvii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (xviii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed 361 sqm area for Rental building and 384 sqm for Sale building shall be provided for OWC for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.
- (xix) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

### **Sewage Treatment Plant**

- (xx) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and gardening. Excess treated water shall be discharged into municipal drain.
- (xxi) No sewage or untreated effluent water would be discharged through storm water drains.
- (xxii) The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

## Energy

- (xxiv) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- (xxv) Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- (xxvi) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- (xxvii) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- (xxviii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27<sup>th</sup> August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.

## Air Quality and Noise

- (xxix) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

- (xxx) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- (xxxi) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- (xxxii) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- (xxxiii) For indoor air quality the ventilation provisions as per National Building Code of India.
- (xxxiv) Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

#### **Green Cover**

- (xxv) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 5592.62 sqm area shall be provided for green belt development.

#### **Top Soil preservation and Reuse**

- (xxvi) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

#### **Transport**

- (xxvii) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

- Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
- Traffic calming measures

- Proper design of entry and exit points.
- Parking norms as per local regulation

(xxxviii) A detailed traffic management and a traffic decongestion plan, to ensure that the current level of service of the roads within a 05 kms radius of the project site is maintained and improved upon, shall be drawn up through an organisation of repute and specialising in Transport Planning. This should be based on the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in this 05 kms radius from the site under different scenarios of space and time and shall be implemented to the satisfaction of the State Urban Development and Transport Departments with the consent of all the concerned implementing agencies.

(xxxix) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

#### **Environment management Plan**

(xl) An environmental management plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.

#### **Others**

(xli) Provisions 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

(xlii) A First Aid Room shall be provided in the project both during construction and operations of the project.

(xliii) The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.

(xliv) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1<sup>st</sup> May 2018, the project proponent is required to prepare and implement Corporate Environment Responsibility (CER) Plan. As per the said OM, funds @0.75% of the total project cost shall be earmarked for the activities proposed under CER. The activities proposed under CER shall be restricted to the affected area around the project.

## **PART B - GENERAL CONDITIONS**

- (i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- (iii) Officials from the Regional Office of MoEF&CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Nagpur.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (v) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
- (vii) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.
- (viii) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.
- (ix) Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- (x) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body 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.

- (xi) 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&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical 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.
- (xii) The environmental statement for each financial year ending 31<sup>st</sup> 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&CC by e-mail.

5. This issues with the approval of the Competent Authority.

  
(Kushal Vashist)  
Director

**Copy to:**

- 1) The Principal Secretary, Environment Department, Government of Maharashtra, 15<sup>th</sup> Floor, New Administrative Building, Mantralaya, Mumbai - 400 032.
- 2) The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001.
- 3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- 4) The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022.
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.
- 7) MoEF&CC website.

  
(Kushal Vashist)  
Director

**Government of Maharashtra**

SEAC-2014/CR-187/TC-1  
Environment department  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annexe,  
Mumbai- 400 032.  
Dated: 6<sup>th</sup> February, 2015.

To,  
Mr. Ismail Dhariwala  
116/118, Maniar Building No. 2 P. D.  
'Mello Road, Carnak  
Bunder, Mumbai – 400 009

**Subject: Environment clearance for proposed construction project of Dhariwal Developments at village Kolkhe, Taluka Panvel, District Raigad “Sai World City” Residential Project Under MMRDA Rental Housing Scheme**

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 28<sup>th</sup> & 29<sup>th</sup> meetings and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 79<sup>th</sup> meeting.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(b) B1 as per EIA Notification 2006.

**Brief Information of the project submitted by Project Proponent is as-**

Name of the Project	“Sai World City” Residential Project Under MMRDA Rental Housing Scheme
Project Proponent	Mr. Ismail Dhariwala
Consultant	Enviro Analysts & Engineers Pvt. Ltd.
Type of Project:	Residential cum Commercial project under MMRDA Rental Housing Scheme.
Location of the project	On Plot Bearing S.No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at village Kolkhe , Taluka : Panvel, Dist: Raigad
Whether in Corporation/	CIDCO NAINA

municipal/other area			
Applicability of the DCR	MRTP Act 1968		
Note on the initiated work (if applicable)	Not Applicable		
LOI/NOC from MHADA/ other approvals (If Applicable)	MMRDA Rental Housing Scheme Location Clearance dated 28 <sup>th</sup> March,2014		
Total plot area (sq.m.) Deductions Net Plot Area	Description	Area in Sq. m	
	Total plot area	126,231.00	
	Deductions	12,623.10	
	Net plot area	113,607.90	
Permissible FSI (including TDR etc.)	4.00		
Proposed Built Up Area(FSI & Non FSI)	Built –up Area (FSI)	4,34,157.33 Sq.m	
	Non FSI	3,90,873.86 Sq.m	
	Total Built – up Area (FSI + Non FSI)	8,25,031.19 Sq.m	
Ground Coverage Area (percentage of plot not open to sky)	Total Ground Coverage area on net plot area = 20,282.23 Sq.m. Percentage of Ground coverage = 18.00%		
Estimated Cost of the project	Rs. 200 Cr.		
Number of Buildings & configuration(s)	Numbe r of Buildin gs	Configuration	Maximum Height
	Sale 3 No's	Sale 1 : Wing A & C - Basement + Stilt + 2 Podia+ 37 Floors Wing B – Basement + Stilt + 2 Podia + 38 Floors Commercial : Ground + 2 Floors Sale 2 : Wing D – Basement + Stilt + 2 Podia + 38 Floors	120.10 Mt.

		Sale 3 : Wing E,F,G,H – Basement +Stilt + 2 Podia + 37 Floors Wing I,J,K,L,M – Basement + Stilt + 2 Podia+ 38 Floors			
	Rental 4 No's	R1: St + 27 <sup>th</sup> FLOOR R2: St (p) + 26 <sup>th</sup> FLOOR R3: St + 26 <sup>th</sup> FLOOR R4: St (p) + 27 <sup>th</sup> FLOOR			81.50 Mt.
Number of tenants and shops	No. of Residential Tenements in Rental Component = 3243 No's No. of shops in Rental Component = 16 No's No. of Residential Tenements in Sale Component = 3318 No's No. of shops in Sale Component = 144 No's				
Number of expected residents/users		Occupancy			
	Rental Component	16,215 No's (R ) + 32 (c)			
	Sale Component	16,590 No's (R ) + 32 (C )			
	Total	33125 No's			
Tenant density per hector	Rental Component: 1142 tenements/hector Sale Component: 389 tenements/hector				
Height of Building(s)	120.10 mts. (Maximum)				
Right of way (Width of the road from the nearest fire station to the proposed building(s))	Entry exit will be accessible through proposed 7 meter wide service road which connects to the existing 40 meter wide JNPT Road. The proposed project is currently accessible through the Mumbai Pune highway				
Turning radius	9.0 m				
Existing Structure(s)	6 ware house sheds and 5 Labor Sheds				
Details of the demolition with disposal (If applicable)		Specification	Quantit y	Management	
		Bricks/Plaster debris	30,604 cum ft	Will be used Partially for paving and Partially for landscaping	
		ACC patra	54,121 Sq.ft	Will be handed over to CHWTSDF	
		Mild steel	35 MT	Will be sold to	

		Angles and Channels		recyclers	
Total Water Requirement and Source	<p>Source: MJP and Recycled water</p> <p>Rental Component:</p> <p>Total water requirement-2216 KLD</p> <p>Domestic water requirement- 1460 KLD</p> <p>Flushing water requirement- 731 KLD</p> <p>Landscape water requirement- 25 KLD</p> <p>Sale Component:</p> <p>Total water requirement-2370 KLD</p> <p>Domestic water requirement- 1497 KLD</p> <p>Flushing water requirement- 755 KLD</p> <p>Landscape water requirement- 118 KLD</p>				
Rain Water Harvesting (RWH)	<p>Level of the ground water table: Between 2m and 6 m below ground surface.</p> <p>Size and no of RWH tank(s) and quantity:</p> <p>RWH Tank Capacity Considering Retention Time of 2 Days.</p> <p>Rental Component- RWH tanks of capacities of 110 Cum, 196 Cum, 67 Cum, 55 Cum have been proposed</p> <p>Sale Component- RWH tanks of capacities of 387 Cum, 104 Cum, 335 Cum, 497 Cum have been proposed</p> <p>Location of the RWH tanks(s): Ground level, Basement</p> <p>Size, no. of recharge pits and quantity:</p> <p>NA</p> <p>Budgetary allocation (capital cost and O&amp;M cost)</p> <p>Capital Cost- 139 Lakhs</p> <p>O &amp; M Cost – 29 Lakhs</p>				
UG tanks	<p>Location(s) of the UGT tank(s)</p> <p>Basement Level, Ground level.</p>				
Storm water drainage	<p>Natural water drainage pattern: Towards Kalundri river</p> <p>Quantity of storm water: as follows</p> <p>Total discharge from the site= 2270.24 Cum/hr</p> <p>Size of storm water drainage trenches are mentioned below</p> <p>Sale Component:</p> <p>4 Trenches of 450 mm x 300 mm have been proposed.</p> <p>Rental Component:</p> <p>3 trenches of 300 mm x 300 mm and 1 trench of 400 mm x 300 mm have been proposed.</p>				
Sewage & Waste Water	<p>Rental component:</p> <p>Total Grey water generation:1051 KLD</p> <p>Total black water generation: 585 KLD</p> <p>STP Technology: SAFF</p>				

	<p>Capacity of STP for treatment of Grey water: 1100 KLD Capacity of STP for treatment of Black water: 600 KLD</p> <p>Sale component: Total Grey water generation: 1198 KLD Total Black water generation: 604 KLD STP Technology: SAFF Capacity of STP for treatment of grey water: 1205 KLD Capacity of STP for treatment of black water: 605 KLD</p> <p>Location of the STP : Ground level, Basement DG Sets (during emergency): DG set backup will be provided for STP during emergency. Budgetary allocation (capacity cost and O&amp;M cost): Capital Cost : 391 Lakhs O &amp; M Cost : 59 Lakhs</p>																													
Solid Waste Management	<p>Waste generation in the Pre Construction and Construction phase</p> <p>Preconstruction Phase:</p> <table border="1"> <thead> <tr> <th></th><th>Excavation Quantity</th><th>Management</th></tr> </thead> <tbody> <tr> <td>Sale Component</td><td>2,63,050 cu.m.</td><td rowspan="3">From the total quantity of excavated soil 80% of soil i.e. 2,49,618 cum will be reused for increasing the level of plot as per flood prevention management report.</td></tr> <tr> <td>Rental Component</td><td>48,973 cu.m.</td></tr> <tr> <td>Total Excavated soil</td><td>3,12,023 cu.m.</td></tr> </tbody> </table> <p>Quantity of the top soil to be preserved: - 62,405 Cum</p> <p>Disposal of the construction waste debris</p> <table border="1"> <thead> <tr> <th>Particulars</th><th>Quantity</th><th>Management</th></tr> </thead> <tbody> <tr> <td>Steel</td><td>1409 Tones</td><td>100 % will be sold for recycling.</td></tr> <tr> <td>Sand</td><td>580 Cum</td><td>Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets water proofing.</td></tr> <tr> <td>Wood</td><td>2983 Cu.ft.</td><td>Will be sold for recycling .</td></tr> <tr> <td>Tiles</td><td>79436 sq.mt.</td><td>Waste tiles will be used as china mosaic water proofing for terraces. Also it will be used for skirting purpose.</td></tr> <tr> <td>Empty Paint cans</td><td>24748 No's.</td><td>Will be sold for reuse.</td></tr> </tbody> </table>			Excavation Quantity	Management	Sale Component	2,63,050 cu.m.	From the total quantity of excavated soil 80% of soil i.e. 2,49,618 cum will be reused for increasing the level of plot as per flood prevention management report.	Rental Component	48,973 cu.m.	Total Excavated soil	3,12,023 cu.m.	Particulars	Quantity	Management	Steel	1409 Tones	100 % will be sold for recycling.	Sand	580 Cum	Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets water proofing.	Wood	2983 Cu.ft.	Will be sold for recycling .	Tiles	79436 sq.mt.	Waste tiles will be used as china mosaic water proofing for terraces. Also it will be used for skirting purpose.	Empty Paint cans	24748 No's.	Will be sold for reuse.
	Excavation Quantity	Management																												
Sale Component	2,63,050 cu.m.	From the total quantity of excavated soil 80% of soil i.e. 2,49,618 cum will be reused for increasing the level of plot as per flood prevention management report.																												
Rental Component	48,973 cu.m.																													
Total Excavated soil	3,12,023 cu.m.																													
Particulars	Quantity	Management																												
Steel	1409 Tones	100 % will be sold for recycling.																												
Sand	580 Cum	Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets water proofing.																												
Wood	2983 Cu.ft.	Will be sold for recycling .																												
Tiles	79436 sq.mt.	Waste tiles will be used as china mosaic water proofing for terraces. Also it will be used for skirting purpose.																												
Empty Paint cans	24748 No's.	Will be sold for reuse.																												

(20 lit per can)		
------------------	--	--

Waste generation in the operation phase:  
Dry waste (Kg/day): 6669  
Wet waste (Kg/day): 9944  
E-waste (Kg/month): NA  
Hazardous waste (Kg/month):NA  
Biomedical waste (Kg/month) (if applicable): NA  
STP sludge (Dry sludge) (Kg/Day): 300 Kg/3 months  
Garden Waste: 107 Kg/day  
Mode of Disposal of Waste:  
Dry waste: Will be handed over to vendors / recyclers  
Wet Waste: Will be processed in the Organic Waste Converter.  
Required amount of manure from OWC will be used for gardening/landscaping and rest will be sold to vendors.  
E-Waste: NA  
Hazardous Waste: NA  
Biomedical Waste: NA  
STP Sludge (Dry Sludge): Use as a manure

Area Requirement:  
Location(s) and total area provided for the storage and treatment of the solid waste:

Area Proposed for Shelf, OWC machine with Shredder.		
	Rental Component	Sale Component
OWC Machine No. 1	95 Sq.m	91 Sq.m
OWC Machine No. 2	144 Sq.m	42 Sq.m
OWC Machine No. 3	64 Sq.m	120 Sq.m
OWC Machine No. 4	42 Sq.m	115 Sq.m

Budgetary allocation (capital cost and O&M cost)  
Capital Cost – 86 Lakhs  
O & M Cost – 10 Lakhs

Green Belt Development

R.G. required on ground = 8%  
R.G. provided on ground = 16,253.94 Sq.m. (14 % net plot area)  
R.G on Podium: 12,584.74 Sq.m.  
Total R.G. Area Provided: 28,838.68 Sq.m.

Number and list of trees species to be planted around the border of nallah /stream/pond(if any): 129 No's  
Number, size, age and species of trees to be cut, trees to be transplanted:  
No. of Trees to be cut : 21 No's  
No. of trees to be retained : 146 No's  
No. of trees to be transplanted: 90 No's  
However decision shall be taken by competent Authority

Sr. No.	Plant Species Family Habit IUCN CS BSI	Nos.
1	Buchanania purpurea	50
2	Mangifera indica L. Anacardiaceae Tree	10
3	Uvaria narum (Dunal) Blume	10
4	Polyalthia fragrans Bedd.	200
5	Alstonia scholaris (L.) R.Br.	100
6	Tabernaemontana alternifolia L.	50
7	Caryota urens L.	30
8	Bombax ceiba L.	160
9	Garcinia indica Choisy	20
10	Mesua ferrea L.	20
11	Terminalia bellirica (Gaertn.) Roxb.	5
12	Terminalia chebula Retz.	5
13	Dillenia pentagyna Roxb.	15
14	Diospyros montana Roxb.	12
15	Bridelia retusa (L.) A. Juss.	20
16	Drypetes venusta (Wight) Pax & K .Hoffm.	10
17	Albizia odoratissima (L.f.) Benth Fabaceae Tree	35
18	Albizia stipulata (DC.) Bovin Fabaceae Tree	16
19	Butea monosperma (Lam.) Taub. Fabaceae Tree	20
20	Cassia fistula L. Fabaceae Tree	56
21	Dalbergia latifolia Roxb.	20
22	Pongamia pinnata (L.) Pierre	40
23	Saraca asoca (Roxb.) De Wilde	70
24	Careya arborea Roxb.	20
25	Ficus callosa Willd.	18
26	Ficus benamina	30
27	Artocarpus hirsutus Lam.	10
28	Syzygium cumini (L.) Skeels.	20
29	Pandanus odoratissimus L. f.	16
30	Pterospermum acerifolium Willd.	9

	31	Gmelina arborea Roxb. ex Sm.	20															
	32	Ceiba pentandra	10															
	33	Bismarkia nobilis	15															
	34	Cyrtostachys renda	30															
		Total	1172															
	Number and list of Shrubs species to be planted in the Podium RG:4373 No's																	
	NOC for the tree cutting/transplantation/ compensatory plantation, if any: To be applied																	
	Budgetary allocation (Capital cost and O&M cost) Capital Cost – 240 Lakhs O & M Cost –24 Lakhs																	
Energy	<p>Power Supply: RENTAL COMPONENT Connected load: 12,837.50 kW Maximum demand: 5,276.79 kW Source: MSETCL</p> <p>SALE COMPONENT: Connected load: 59,299.58 kW Maximum demand: 24,439.63 kW Source: MSETCL</p> <p>Energy saving by non-conventional method and Details calculations &amp; % of saving:</p> <table><tr><td></td><td>Connect ed load</td><td>Maximum demand</td><td>Saving Measures</td><td>Saving in kW</td></tr><tr><td colspan="5">SALE COMPONENT</td></tr><tr><td>Residentia l, Common areas, Shops</td><td>59,299. 58 kW</td><td>24,439 .63 kW</td><td>Lighting with CFL, LED Energy Efficient Lifts Lighting with Solar Panel (Stairs/common area,landscape,parki</td><td>2,050</td></tr></table>				Connect ed load	Maximum demand	Saving Measures	Saving in kW	SALE COMPONENT					Residentia l, Common areas, Shops	59,299. 58 kW	24,439 .63 kW	Lighting with CFL, LED Energy Efficient Lifts Lighting with Solar Panel (Stairs/common area,landscape,parki	2,050
	Connect ed load	Maximum demand	Saving Measures	Saving in kW														
SALE COMPONENT																		
Residentia l, Common areas, Shops	59,299. 58 kW	24,439 .63 kW	Lighting with CFL, LED Energy Efficient Lifts Lighting with Solar Panel (Stairs/common area,landscape,parki	2,050														

			ng,drive way) Energy Efficient Pumping Machinery Lighting with CFL, LED	
% Energy Saving on demand load				8.39%
RENTAL COMPONENT				
Residential, Common areas, Shops	12,837. 50 kW	5,276. 79 kW	Lighting with CFL, LED Energy Efficient Lifts Lighting with Solar Panel (Stairs/common area,landscape,parking,drive way) Energy Efficient Pumping Machinery	561
% Energy Saving on demand load				10.63%
Compliance of the ECBC guidelines: (Yes/No) (If yes then submit compliance in tabular form)- -				
Budgetary allocation (capital cost and O&M cost)				
Capital Cost – 1173 Lakhs				
O&M Cost- 178 Lakhs				
DG Set:				
Number and capacity of the DG sets to be used:				
	No. of DG sets with Capacity in KVA			
Sale Component	1 DG set of 500 KVA 1 DG set of 250 KVA 2 DG sets of 350 KVA 2 DG sets of 500 KVA			
Rental Component	1 DG set of 500 KVA 3 DG sets of 350 KVA			
Type of fuel used: HSD				

Environmental Management plan Budgetary Allocation	<p>Construction phase(with Break – up) – Capital cost :</p> <table><tr><td>1</td><td>Water Sprinkling</td><td>40 Lakhs</td></tr><tr><td>2</td><td>Noise Barriers</td><td>12 lakhs</td></tr><tr><td>3</td><td>Health Checkup</td><td>28 Lakhs</td></tr><tr><td>4</td><td>Site sanitation</td><td>16 Lakhs</td></tr></table> <p>O &amp; M cost (please ensure manpower and other details) Operation Phase (with Break-up)- Capital cost O &amp; M cost (please ensure manpower and other details)</p> <table><tr><td>Sr. No.</td><td>Method Adopted</td><td>Setting-Up Cost (Rs.Lakhs)</td><td>Recurring cost ( Rs.Lakhs/Annum)</td></tr><tr><td>1</td><td>STP</td><td>139</td><td>29</td></tr><tr><td>2</td><td>RWH</td><td>86</td><td>10</td></tr><tr><td>3</td><td>MSW /OWC</td><td>391</td><td>59</td></tr><tr><td>4</td><td>Energy System</td><td>1173</td><td>178</td></tr><tr><td>5</td><td>Landscaping</td><td>240</td><td>24</td></tr><tr><td colspan="2">Total</td><td>2029</td><td>300</td></tr></table> <p>Quantum and generation of Corpus fund and commitment: After occupancy, Co-op societies will form. The societies will form federation. the operation &amp; maintenance of environmental management facilities (EMF) shall be taken care by the developers for first three years Afterwards, EMF shall be handed over to society/federation. Responsibility for further O &amp; M Funds for recurring cost on EMP shall be generated from the tenants of the society by specifically mentioning in the sale agreement.</p>	1	Water Sprinkling	40 Lakhs	2	Noise Barriers	12 lakhs	3	Health Checkup	28 Lakhs	4	Site sanitation	16 Lakhs	Sr. No.	Method Adopted	Setting-Up Cost (Rs.Lakhs)	Recurring cost ( Rs.Lakhs/Annum)	1	STP	139	29	2	RWH	86	10	3	MSW /OWC	391	59	4	Energy System	1173	178	5	Landscaping	240	24	Total		2029	300
1	Water Sprinkling	40 Lakhs																																							
2	Noise Barriers	12 lakhs																																							
3	Health Checkup	28 Lakhs																																							
4	Site sanitation	16 Lakhs																																							
Sr. No.	Method Adopted	Setting-Up Cost (Rs.Lakhs)	Recurring cost ( Rs.Lakhs/Annum)																																						
1	STP	139	29																																						
2	RWH	86	10																																						
3	MSW /OWC	391	59																																						
4	Energy System	1173	178																																						
5	Landscaping	240	24																																						
Total		2029	300																																						
Traffic Management	<p>Nos. of the junction to the main road &amp; design of confluence: Entry exit will be accessible through proposed 7 meter wide service road which connects to the 40 meter wide JNPT Road. The proposed project is currently accessible through the Mumbai Pune highway wide internal roads/ramps are provided Parking Details: Number and area of Basement: 1 No's, 28,230 Sq.m. Total No. of cars on Basement: 991 No's</p>																																								

	<p>Area Per car: 29 Sq. m.</p> <p>Number and area of podium 1: 24,425 Sq.m</p> <p>Total No. of cars on Podium 1 : 825 No's</p> <p>Area Per Car: 30.00 Sq.m.</p> <p>Ground Level: Total two wheeler parking: 3672 No's</p> <p>Public Transport: Not Applicable</p> <p>III. Width of all Internal roads (m): 12 meter wide and 9 meter wide</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

3. The proposal has been considered by SEIAA in its 79<sup>th</sup> 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 :

**General Conditions for Pre- construction phase:-**

- (i) This environmental clearance is issued subject to conditions that (a) No water will be taken from the river for any purpose. (b) No waste or sewage shall be thrown or discharge into the river/ water body (c) PP may take up initiative to protect river water by installing signage for public awareness.
- (ii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (iii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (iv) Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of the sewer line to the project site.
- (v) STP capacity shall be increased appropriately considering waste water generation.
- (vi) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (vii) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

- (viii) "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.
- (ix) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

#### **General Conditions for Construction Phase-**

- (i) 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 and First Aid Room etc.
- (ii) 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.
- (iii) 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.
- (iv) 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- (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) 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.
- (x) 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.
- (xi) 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.
- (xii) 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.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) 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.
- (xv) 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.

- (xvi) 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).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) 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.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) 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.
- (xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) 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.
- (xxix) 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.

- (xxx) 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.
- (xxxi) 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.
- (xxxii) 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.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv) 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.
- (xxxv) 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.
- (xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

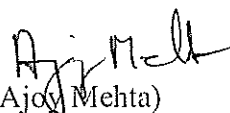
**General Conditions for Post- construction/operation phase-**

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) 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.

- (viii) 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>.
  - (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.
  - (x) 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.
  - (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
  - (xii) 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.
  - (xiii) The environmental statement for each financial year ending 31<sup>st</sup> 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.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution ) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling ) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
(Ajoy Mehta)  
Principal Secretary,  
Environment department &  
MS, SEIAA

**Copy to:**

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri. Ravi Bhushan Budhiraja, Chairman, SEAC-II, 5-South, Dilwara Apartment, Cooperage, M.K.Road, Mumbai 400021
3. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
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, Mumbai.
7. Collector, Raigad
8. MD, CIDCO, CIDCO (NAINA), Navi Mumbai

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : rohq@mpcb.gov.in  
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 - 400 022

Infrastructure /Orange/LSI

Consent order No: Format1.0/BO/RO-HQ/RD-3071-15/CE/CC-1324 Date- 17/10/2015

To,

M/s. Dhariwala Developments, "Sai World City",

S.No. 95/1,95/2,95/3A,98/1,98/1B,98/2,98/3,98/4,98/4(2A),98/4(2B),98/5,98/7(3),  
98/8,98/9,98/10A,98/10B,99/0,101/3,101/4A,101/4B,101/4C,101/5,101/6,101/7,101/8A,  
101/8B,101/9,101/10A,101/10B,102/0,103/1,103/2,103/3,103/4,110/10,110/11,110/1A,110/4,  
110/5A,110/6A at Village-Kolkhe,Tal-Panvel,Dist-Raigad.

Subject: Consent to Establish for Building/Construction project  
ORANGE category.

Ref : Minutes of Consent Committee meeting held on 23/09/2015.

Your application : CE1503000997.  
Dated: 17/03/2015.

For: Consent to Establish for Building/Construction project

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under  
Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and  
Authorization under Rule 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 up to commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 200.0 Crs. (As per Undertaking submitted by project proponent)

The Consent to Establish is valid for proposed Residential Cum Commercial Project under MMRDA Rental Housing Scheme under named as M/s. Dhariwala Developments, "Sai World City", S. No. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/4(2B), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at Village-Kolkhe, Tal-Panvel, Dist-Raigad of on total plot area of 1,26,231.0 sq. mtrs, and total construction built up area 8,25,031.19 sq. mtrs including utilities and services as per construction commencement certificate issued by local body.

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

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	3438.0	As per Schedule -I	60% shall be reused & recycled and remaining shall be used for gardening purpose & green belt development

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	DG set (500 KVA*4)	4	As per Schedule -II
2.	DG set (250 KVA)	1	As per Schedule -II
3.	DG set (350 KVA*5)	5	As per Schedule -II

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

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable	9944.0 Kg/Day	OWC	Used as Manure
2	Non-Biodegradable	6669.0 Kg/Day	---	Segregate and Hand over to Local Body for recycling
3	STP Sludge	3.5 Kg/Day	---	Used as Manure

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

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
Nil						

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

9. 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.

10. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2014/CR-187/TC-1 dtd.06/02/2015.

11. Consent to Operate will not be considered until Project Proponent provide adequate own land with bilateral agreement for disposal of treated effluent [Quantity of 40 % treated effluent = 3555.0 CMD, Norm for Land requirement @ 20 CMD per acre i.e. 15.64 acre] or connection to the drainage line, if provided by Local Body.

For and on behalf of the  
Maharashtra Pollution Control Board



( Dr.P.Anbalagan, IAS )  
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1.	4,00,100 /-	361948	07/03/2015	Indian Overseas Bank

Copy to:

1. Regional Officer -Raigad and Sub-Regional Officer-Raigad-I, MPCB,  
-- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purpose

### Schedule-I

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

- 1) A] As per your consent application, you have proposed to provide 8 nos. of sewage treatment system with the design total capacity of 3600 CMD.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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	Detergent	Not to exceed	01 mg/l.

- C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm 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.	Domestic purpose	4586.0

- 5) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct,1986 and rule made there under from time to time/ Environmental Clearance.

*[Handwritten signature]*



## Schedule-II

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

1. As per your application, you have erected 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
01.	DG set (500 KVA*4 nos.)	Acoustic Enclosure	4.00*	HSD	375.0 Lit/Hr
02.	DG set (250 KVA)				
03.	DG set (350 KVA*4)				

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

# D.G. Set shall be operate only in case of power failure.

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 <sup>3</sup> .
--------------------	---------------	--------------------------

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Ambient noise levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase

*[Handwritten Signature]*



**Schedule-III**  
**Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs.10 lakh	15 Days	Towards compliance of EC & consent conditions.	Upto Commissioning of the project	Five years

*[Handwritten signature]*



*[Large diagonal watermark text: Maharashtra Pollution Control Board]*

#### Schedule-IV

##### General Conditions:

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

- 1) The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2014/CR-187/TC-1 dtd.06/02/2015.
- 2) 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.
- 3) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011.
- 4) 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.
- 5) 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.
- 6) 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) 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 55 dB(A) during day time and 45 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.
  - d) 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.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) 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.
  - g) D.G. Set shall be operated only in case of power failure.
  - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 7) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 8) 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.
- 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.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24044532/4024068/4023516  
Website: <http://mpcb.gov.in>  
Email: [jdwater@mpcb.gov.in](mailto: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.0000120250/CE 2112001644

Date: 28/12/21

To,  
M/s Dhariwala Developments  
as per location of unit, C.T.S. no. 95/1,  
95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4,  
98/4(2A), 9814(26), 98/5, 98/7(3), 98/8,  
98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A,  
101/4B, 101/4C, 101/5, 101/6, 101/7,  
101/8A, 101/8B, 101/9, 101/10A, 101/10B,  
102/0, 103/1, 103/2, 103/3, 103/4, 110/10,  
110/11, 110/1A, 110/4, 110/5A, 110/6A at  
Village Kolkhe, Tal.- Panvel, Dist.- Raigad,



Your Service is Our Duty

**Sub: Revalidation of Consent to Establish for residential building construction project in Red Category.**

- Ref:**
1. Your application vide UAN No. 0000120250, dated 23/08/2021
  2. Earlier consent granted by Board Vide No. Format1.0/BO/RO-HQ/RD-3071-15/CE/CC-13221, dtd 17/10/2015
  3. Minutes of 13th Consent Committee meeting Dtd 25/11/2021

Your application NO. MPCB-CONSENT-0000120250

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 consent is granted for a period up to commissioning of the project or 31/10/2025 whichever is earlier.
2. The capital investment of the project is Rs.200 Cr. (As per undertaking submitted by pp).
3. The Consent to Establish is valid for residential building construction project named as M/s Dhariwala Developments, as per location of unit, C.T.S. no. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 9814(26), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at Village Kolkhe, Tal.- Panvel, District -Raigad, on Total Plot Area of 126231 Sq Mtrs for construction BUA of 896915.61 Sq Mtrs as per EC granted dated 15/06/2018 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



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	3555	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 to 5	DG Sets (500 KVA*5Nos.)	5	As per Schedule -II
S-6 to 8	DG Sets (350 KVA*3Nos.)	3	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable waste	9944 Kg/Day	OWC	will be used as manure for landscaping
2	Non Biodegradable waste	6669 Kg/Day	Segregate	will be handover to authorised vendor
3	STP sludge	150 Kg/Day	Drying	will be used as manure for plantation

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					

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
- PP shall extend/submit BG to from total sum of Rs. 10 Lakhs towards compliance of EC and consent to establish condition.
- PP shall install organic waste digester along with composting facility/biogas (biogas) with composting facility for the treatment of wet garbage.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

16. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
17. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
18. The Project Proponent shall comply with the Environmental Clearance obtained vide No. F. No. 21-49/2017-IA-III, dtd 15/06/2018 for construction project having total plot area of 1,26,231 Sq M and total construction BUA of 8,96,915.61 Sq. M. as per specific condition of EC.
19. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.

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	400000.00	MPCB-DR-7571	23/08/2021	NEFT

### Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC/CAC desk- for record & website updating purposes.



**SCHEDULE-I**

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

- 1) A] As per your application, you have installed STP having capacity 3560 CMD based on MBBR technology
- 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	4596.00
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.



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

### 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 to 5	DG Sets (500 KVA*5Nos.)	Accoustic hood	5	HSD	625 Kg/Hr
S-6 to 8	DG Sets (350KVA*3Nos.)	Accoustic hood	5	HSD	262.5 Kg/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 <sup>3</sup>
-------------------------	---------------	------------------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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.



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

### 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	C to E	10 Lakhs	15 Days	Compliance of EC and consent conditions	31/10/2025	28/02/2026

\*\* 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.

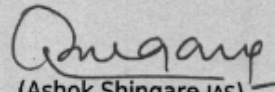



# Maharashtra Pollution Control Board

## 61cae4556fc6862f62900184

- 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 महाराष्ट्र प्रदूषण नियंत्रण मंडळ	Consent to Operate	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021



YOUR SERVICE IS OUR DUTY

MAHARASHTRA POLLUTION CONTROL BOARD			
Phone :	022- 27576034 022-27572620		Address: Sub-Regional Office Raigad-1, Raigad Bavan, 6th floor Sector - 11, C.B.D Belapur, Navi Mumbai - 400614
Visit At :	<a href="http://mpcb.gov.in">http://mpcb.gov.in</a>		
Email :	<a href="mailto:sroraigad1@mpcb.gov.in">sroraigad1@mpcb.gov.in</a>		

Green/SSI

Consent No: Format 1.0/BO/ SRO-RAIGAD -I/ MPCB-CONSENT- 0000118844/G/R- 2108001769  
Date -21-08-2021

To,

M/ S. Paradise Lifespaces LLP,  
Sai World City, Survey no 95/1 & Others,  
Village Kolkhe, Taluka Panvel, Dist. Raigad.

Sub:- Consent to Operate under Green/SSI category

Ref:- Application vide UAN No: MPCB-CONSENT- 0000118844

For: Consent to Operate 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 6 of the Hazardous & Other Wastes (M & T M) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to operate is granted for a period up to 31.05.2027.
2. Capital investment of the industry is Rs. 350/- Lacs (As per Undertaking of Capital Investment submitted)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity	UOM
1	Ready Mix Concrete	100	m <sup>3</sup> /Day

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade Effluent	2	As per Schedule-I	100% reuse / recycle in the process
2.	Domestic Effluent	0.1	As per Schedule-I	Septic tank & soak pit


M/ S. PARADISE LIFESPACES LLP/ SRO Raigad - I / UAN No. MPCB-CONSENT- 0000118844

Page 1 of 12



# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
NA				

### 6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
NA					

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
NA					

### 8. Conditions under Batteries (Management & Handling) Rules, 2001:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
NA				

### Specific Conditions for used Batteries:

- The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection centre.
- The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- Bulk consumers to their user units may auction used batteries to registered recyclers only.

### 9. Conditions under E-Waste Management:


Sr No	Type of Waste	Quantity	UoM	Disposal Path
NA				

### 10. Treatment and Disposal of Biomedical Waste generated to CBMWTSDF:

Sr. No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
NA					

# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

11. The consent is issued subject to direction issued by CPCB under section 18(1) (b) of Water (Prevention and Control of Pollution) Act, 1974, regarding classification of Industries dated 07th March 2016.
12. Operation of RMC plant shall be in day time only. The Day time is reckoned in between 6 a.m. and 6 p.m. i.e. from sun rise to sunset.
13. The Board may make the standards stringent for the RMC/batching plants located within Corporation areas.
14. Captive plants shall carryout ambient air quality monitoring twice in a week for 24 hours.
15. The industry shall comply with the siting criteria as per RMC Notification dtd 16.10.2016.
16. The entire RMC Plant should be enclosed.
17. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
18. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
19. The applicant shall make an application for renewal of consent to operate 60 days prior to the date of expiry of the consent.
20. This Consent is issued as per circular for Delegation of Power in respect of Consent Management dated 23/12/2020.
21. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
22. Industry shall submit Board Resolution within one month in prescribed format from company Board towards carried out operation activity without obtaining consent from the Board thus violated the provisions of Environmental Lawa and in future, they will not do such violations and submit the BG of Rs. 50,000 towards compliance of the same.

Signature For and on behalf of the  
Maharashtra Pollution Control Board



*Sachin Adkar*  
27/8/21

(Sachin Adkar)  
Sub-Regional Officer Raigad-I

### Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1.	15000 /-	MPCB-DR-7223	31-07-2021	NEFT
2.	45000/-	MPCB-DR-7655	28-08-2021	NEFT

### Copy to:


1. Chief Accounts Officer, MPCB, Mumbai.

-----0-----



# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

### SCHEDULE- I

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

##### 1. Industrial Effluent

- As per your application, you have provided Primary treatment system i.e. Sedimentation Tank for the treatment of 2.0 CMD effluent.
- The waste water generated from the sources like Batching Plant washing, Transit Mixer washing, Vehicle tyre washing and floor washing area shall be collected through well designed drainage system in a collection tank and the same shall be treated by providing comprehensive treatment system as is warranted to meet the disposal standards mentioned below

S. N.	Parameter		Standard
1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l.
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD 3 days 27 Deg. C.	Not to exceed	100 mg/l.
5	COD	Not to exceed	250 mg/l.
6	TDS	Not to exceed	2100 mg/l.

- The treated effluent shall be 100% reused/recycled into the process for various purposes such as for cooling tower, utility, firefighting, scrubbing so as to achieve zero liquid discharge. There shall not be any discharge on land for gardening or outside the factory premises.
- The industry shall ensure installation of separate energy meter for pollution control system.

##### 2. Domestic Effluent: -

- As per your application you have provided Septic tank & Soak pit for the treatment of 0.1 CMD sewage

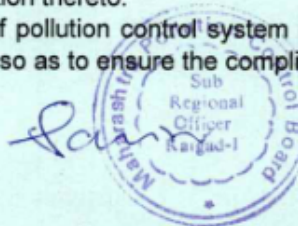
##### B. Sewage Effluent Treatment:

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)	Suspended Solids	Not to exceed	20	mg/l.
(2)	BOD 3 days 27° C.	Not to exceed	10	mg/l.

- The Treated sewage shall be applied on land for gardening. In no case, sewage shall find its way out of Company's premise.


- 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 and or extension or addition thereto.
- 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.





# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण बोर्ड	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. no.	Purpose for water consumed	Water consumption quant (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.0
2.	Domestic purpose	0.5
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	80
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0
5.	Others: i) Gardening	0

Water used for Gardening should be treated effluent/sewage.


6. 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.





# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

### 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 also erected 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	SO <sub>2</sub> Kg/Day
1	DG Set 125 KVA	Acoustic encloser	5	HSD	25 Lit/hr	--

2. Air Pollution Control:

(i) **In-house measures**

- A. All material transfer points should be covered.
- B. The dust containment system shall be provided incorporating either of the following
  - Barricading all around the periphery of the plot boundary with height of minimum 20 feet or 5 feet above free fall air emission area, whichever is higher with appropriate material. Same may extend above with netlon clothing whenever required.
  - Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of Plant.
  - Tree plantation along the periphery inside boundary of the Plant premises having minimum width of 5 meters, on all sides. The foliage of the trees shall adequately cover area up to about 20m height.
- C. Internal work area shall be, cement concreted/Asphalted
- D. Daily cleaning / Removal of dust accumulation inside the plant (dry/wet) shall be carry out, with industrial vacuum cleaner.
- E. Two level tyre washing facility shall be provided at entry and exit points, for transit mixture vehicle.

(ii) **Raw material storage & handling**

- A. Manual operations shall be permitted only in a closed shed, equipped with dust control system at the loading point as well as roof top secondary dust control system.
- B. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and at transfer points dust collection system to be installed to avoid secondary fugitive emissions.
- C. Storage area of sand & aggregate shall be equipped with roof top water sprinkler system.
- D. The operation of the plant shall be interlocked with air pollution control devices.

(iii) **The unit shall monitor ambient air quality at the plot boundary and meet the following ambient air quality standards (24 hours Average)**

Particulate Matter PM 10	Not to Exceed	100 µg/m <sup>3</sup>
Particulate Matter PM 2.5	Not to Exceed	60 µg/ m <sup>3</sup>

M/ S. PARADISE LIFESPACES LLP/ SRO Raigad - I / UAN No. MPCB-CONSENT-0000118844


Page 6 of 12





# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

Industry shall carry out ambient air quality monitoring twice in a week for 24 hours.


3. The applicant shall provide specific Air Pollution control equipment's as per the conditions of EP Act, 1986 and rule made there under from time to time/Environmental Clearance/CREP guidelines.
4. 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.
5. 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).

  
-----0-----  




# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	Consent to Operate	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

### SCHEDULE-III

#### Details of Bank Guarantees:

Sr. No	Consent (CE/CO)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	50,000	15 days	Industry shall submit Board Resolution within in prescribed format from company Board	30.09.2021	31.08.2027
2	C to O	50,000	15 days	Towards compliance of consent condition	31.05.2027	31.08.2027

#### BG Forfeiture History

Sr no.	Consent (C2E)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
Nil						

#### BG Return details

Sr no.	Consent (C2E)	BG imposed	Purpose of BG	Amount of BG Returned
Nil				


Sub  
Regional  
Officer  
Raigad-I

---0---



# Maharashtra Pollution Control Board

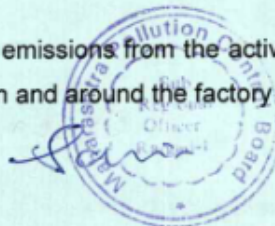
## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण बोर्ड	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

### SCHEDULE-IV

#### General Conditions:


1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. 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.
4. The applicant shall maintain good housekeeping.
5. 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.
6. 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.
7. 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.





# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. 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 an extension or addition thereto.
12. 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.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. 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.
16. 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.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be




M/ S. PARADISE LIFESPACES LLP/ SRO Raigad - I / UAN No. MPCB-CONSENT- 0000118844

Page 10 of 12



# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682


 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

- recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. 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](http://www.mpcb.gov.in)).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. 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.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. 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.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. 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.
28. The applicant shall bring minimum 33% of the available open land under green coverage/plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. 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.
30. 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 provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or



# Maharashtra Pollution Control Board

## 6128d7de9b97a1462bf97682

 Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ	<b>Consent to Operate</b>	Doc. No.: QMS.P06_F02
		Revision No.: 01
		Date: 07-01-2021

- replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. 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).
33. 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. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
34. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
35. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
36. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.

YOUR SERVICE IS OUR DUTY

-----0-----

### Record of Modification

Sr. No.	Page No.	Reason for Revisions	Rev. No.	Issue / Rev. Date
1	All	Initial Release	00	27-08-2021
2				
3				
4				

## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto: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.0000138016/CO/2211001006

Date: 14/11/2022

To,  
M/s Paradise Lifespaces LLP,  
(Dhariwala Developments "Sai World City")  
C.T.S. no. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/14(26),  
98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6,  
101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0,  
103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at Village  
Kolkhe, Tal: Panvel, Dist. Raigad



### Sub: Consent to Operate (Part-I) for Residential building Construction Project in RED Category.

- Ref:**
1. Your application vide UAN No. 0000138016, dated 02/05/2022
  2. Earlier consent granted by Board vide No. Format1.0/CC/UAN No.0000120250/CE/-2112001644, dtd 28/12/2021
  3. Minutes of 5th Consent Committee meeting, Dtd 24/05/2022
  4. Show Cause Notice issued vide No. BO/JD(WPC)/UAN No.138016/SCN/CC/TB-2206210004, dtd 21/06/2022.
  5. Minutes of 14th Consent Committee meeting Dtd 12/09/2022.

Your application NO. MPCB-CONSENT-0000138016

For: grant of Consent to Operate 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 consent is granted for a period up to 30/06/2026.**
2. **The capital investment of the project is Rs.51 (Total CI of the project Rs 200 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate is valid for Residential building Construction Project named as M/s. Paradise Lifespaces LLP (formerly known as Dhariwal Developments), as per location of unit, "Sai world City", C.T.S. no. 95/1, 95/2, 95/3A, 98/1, 98/1B, 98/2, 98/3, 98/4, 98/4(2A), 98/14(26), 98/5, 98/7(3), 98/8, 98/9, 98/10A, 98/10B, 99/0, 101/3, 101/4A, 101/4B, 101/4C, 101/5, 101/6, 101/7, 101/8A, 101/8B, 101/9, 101/10A, 101/10B, 102/0, 103/1, 103/2, 103/3, 103/4, 110/10, 110/11, 110/1A, 110/4, 110/5A, 110/6A at Village Kolkhe, Taluka Panvel, District Raigad, Maharashtra., on Total Plot Area of 126231 SqMtrs for construction BUA of 175637.74 SqMtrs out of Total Construction BUA of 896915.61 SqMtrs as per EC granted dated 15/06/2018 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	As per EC dtd 15.06.2018	126231.00	896915.61
2	As per C to E dtd 28.12.2021	126231.00	896915.61

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

<b>Sr No</b>	<b>Description</b>	<b>Permitted (in CMD)</b>	<b>Standards to</b>	<b>Disposal</b>
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	508	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:**

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S-1	DG set (500 KVA)	1	As per Schedule -II
S-2 & 3	DG Sets (625 KVA*2)	2	As per Schedule -II

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

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Biodegradable waste	1411 Kg/Day	OWC	will be used as manure for landscaping
2	Non Biodegradable waste	951 Kg/Day	Segregate	will be handover to authorised vendor
3	STP sludge	50 Kg/Day	Drying	will be used as manure for plantation

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

<b>Sr No</b>	<b>Category No.</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
NA					

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 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).
- 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.
- PP shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 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.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.

15. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
  16. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
  17. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
  18. The Project Proponent shall comply with the Environmental Clearance obtained vide No . F. No. 21-49/2017-IA-III, dtd 15/06/2018 .
  19. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance/CRZ Clearance.
- . 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 -**

<b>Sr.No</b>	<b>Amount(Rs.)</b>	<b>Transaction/DR.No.</b>	<b>Date</b>	<b>Transaction Type</b>
1	400000.00	MPCB-DR-11764	02/05/2022	RTGS

**Copy to:**

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC/CAC desk- for record & website updating purposes.

### **SCHEDULE-I**

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

- 1) A] As per your application, you have installed 2 Nos of STP having capacity 450 CMD And 220 CMD based on MBBR technology
- 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.

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
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.**

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	565.00
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-**

<b>Stack No.</b>	<b>Source</b>	<b>APC System provided/proposed</b>	<b>Stack Height(in mtr)</b>	<b>Type of Fuel</b>	<b>Sulphur Content(in %)</b>	<b>Pollutant</b>	<b>Standard</b>
S-1	DG SET (500 KVA)	Acoustic Enclosure	5.00	HSD 125 Ltr/Hr	1	SO <sub>2</sub>	60 Kg/Day
S-2 & 3	DG Sets (625KVA*2)	Acoustic Enclosure	5.00	HSD 312.5 Ltr/Hr	1	SO <sub>2</sub>	150 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 <sup>3</sup>
-------------------------	---------------	------------------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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:**

<b>Sr. No.</b>	<b>Consent(C2E/C2O/C2R)</b>	<b>Amt of BG Imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Compliance Period</b>	<b>Validity Date</b>
1	C to O	10 Lakhs	15 Days	O & M of pollution control system and Compliance of consent conditions	Continuous	30/10/2026

\*\* 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**

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

#### **BG Return details**

<b>Srno.</b>	<b>Consent (C2E/C2O/C2R)</b>	<b>BG imposed</b>	<b>Purpose of BG</b>	<b>Amount of BG Returned</b>
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.

---

This certificate is digitally & electronically signed.

---

## PUBLIC NOTICE

All the concerned persons including bonafied residents, environmental groups, NGO's and others are hereby informed that the Expert Appraisal Committee (Infra 2), Delhi, has accorded Environmental Clearance to M/s. Dhariwal Developers, Address: 116/118, Maniar Building No. 2 P.D., 'Mello Road, Carnak Bunder, Mumbai, Maharashtra,

Under File No: 21-48/2017-IA-III dated 15.06.2018

The copy of clearance letter is available with the Maharashtra State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>

M/s. Dhariwal Developers

116/118, Maniar Building No. 2 P.D., 'Mello Road, Carnak Bunder, Mumbai, Maharashtra

From,

M/s. Paradise Lifespaces LLP

Site Address :- 'Sai World City', Survey No 95/1,2,3 A & Others, At Village Kolkhe, Palaspe Phata Junction, Taluka Panvel, District Raigad - 410206, Maharashtra.

Corporate Address :- 1701, Satra Plaza, Plot No- 19 & 20, Sector- 19 D, Vashi, Navi Mumbai- 400705.



## SNL BEARINGS LIMITED

CIN: L99999MH1979PLC134191

Regd. Office: Dhannur, 15, Sir P. M. Road, Fort, Mumbai 400 001

Tel: +91 22 22663698, Fax: +91 22 22660412

Website: [www.snlbearings.in](http://www.snlbearings.in), Email: [investorcare\\_snlnrbearings.co.in](mailto:investorcare_snlnrbearings.co.in)

## NOTICE

Pursuant to Regulation 29 read with Regulation 47(1) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, Notice is hereby given that a Meeting of the Board of Directors of the Company will be held on Wednesday, the 1st August, 2018 at the Registered Office of the Company, inter alia to consider and approve Unaudited Financial Results for the quarter ended June 30, 2018.

Further, in line with Regulation 47(2) of the aforesaid Regulations, this notice is also available on the website of the Company viz. [www.snlbearings.in](http://www.snlbearings.in) and the website of BSE Ltd. ([www.bseindia.com](http://www.bseindia.com))

Further, the trading window under SEBI (Prohibition of Insider Trading) Rules 2015 will remain closed from Wednesday, July 25, 2018 till closing hours of business on Friday, August 3, 2018.

For SNL Bearings Limited

Sd/-

Kamlesh Sondigala  
Company Secretary

Place : Mumbai  
Dated: July 24, 2018

## PUBLIC NOTICE

On behalf of my clients, Notice is hereby given that Mr. Ramji Parbat Maru owner of Flat No. G-22, Second Floor, Stone Castle Co-operative Housing Society Limited, Mount Painsur Road, Vallabh Nagar, I.C.Colony, Borivli (West), Mumbai-400103 (herein after referred to as "said property") died intestate on 29th November 2017, leaving behind (1) Mrs. Ratanben Ramji Maru (Wife) (2) Mr. Mahendra Ramji Maru (Son) (3) Mr. Arvind Ramji Maru (Son) (4) Mrs. Naina Suresh Bid (Daughter) (5) Mrs. Anita Jitendra Shah (Daughter) (6) Mr. Ashwin Ramji Maru (Son) (7) Mr. Pravin Ramji Maru (Son) and (8) Mr. Pankaj Ramji Maru (Son) as his only remaining legal heirs, successors, representatives.

(1) Mrs. Ratanben Ramji Maru (Wife) (2) Mr. Mahendra Ramji Maru (Son) (3) Mr. Arvind Ramji Maru (Son) (4) Mrs. Naina Suresh Bid (Daughter) (5) Mrs. Anita Jitendra Shah (Daughter) (6) Mr. Pravin Ramji Maru (Son) and (7) Mr. Pankaj Ramji Maru (Son) have agreed to transfer/release/gift/conveyance the said property as mentioned above to Mr. Ashwin Ramji Maru as they have waived/released their rights and have no objection in favour of Mr. Ashwin Ramji Maru.

Notice is hereby given to all such persons claiming any right, title, interest or claim of whatsoever nature against or in respect of the said property as mentioned above or any part thereof by way of sale, exchange, lease, leave and license, tenancy, lien, charge, inheritance, succession, mortgage, gift, trust, encumbrance or otherwise of any nature whatsoever and/or having any objection(s) of any manner whatsoever to notify the undersigned in writing along with documentary evidence/proof of the same at the office situated at 205, Mohor Apartment, L.T. Road, Babhai, Borivli (W), Mumbai-400091 within (15) fifteen days from the publication of this notice. Any claim(s) or objection(s) received thereafter shall be deemed to be forfeited/waived and shall not be entertained in any manner whatsoever.

## SCHEDULE OF THE PROPERTY

Flat No. G-22, Second Floor, Stone Castle Co-operative Housing Society Limited, Mount Painsur Road, Vallabh Nagar, I.C.Colony, Borivli (West), Mumbai-400103, admeasuring area 585 sq. ft. built-up area bearing C.T.S. No. 166 and 166/1 to 23, Survey No. 26.A, Hissa No. 2A and 2B of Village Mandpeshwar, Taluka Borivli, Mumbai Suburban District.

Sd/-  
Place: Mumbai  
Date: 23/07/2018

Mrs. Jayshree K. Shah  
Advocate High Court



Gr. Floor, Shop No.1 To 5, Orchid Apartments, Camar Road No.7, Mumbai Maharashtra, 400066 Ph. No.: 28641001 Fax: 28641002  
Email:- [csbortvalleest@unionbankofindia.com](mailto:csbortvalleest@unionbankofindia.com)

## E - AUCTION SALE NOTICE

Notice is hereby given to the public in general and to the Borrower/s and Guarantor/s in particular by the Authorized Officer, that the under mentioned property mortgaged to Union Bank of India, Borivli East Branch, taken possession under the provision of Section 13(4) of securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002, will be sold by E-Auction as mentioned below for recovery of under mentioned dues and further interest, charges and costs etc, as details below. The property is being sold on "AS IS WHERE IS WHATEVER THERE IS AND WITHOUT RECOURSE BASIS" as such sale is without any kind of warranties and indemnities. The under mentioned property will be sold by "Online E-Auction through website [www.bankauctions.in](http://www.bankauctions.in) on 10.08.2018 for recovery of an amount of Rs. 42,36,187.53 (Rupees Forty Two Lacs Thirty Six Thousand One Hundred Sixty Seven and Paise Fifty Three only) with interest and other expenses.

1	Name of borrower & mortgagor	1. JMV Enterprises
2	Date and time of Auction	10.08.2018 between 11.00 AM To 2.00 PM with unlimited extension of "10 minutes i.e. the end time of e-auction will be extended by 10 Minutes each time if bid is made within the last 10 minutes before closure of auction.
3	Earnest Money Deposit (EMD)	10% of reserve price i.e. 2,75,400/-
4	Last date of submission of bids	06.08.2018
5	Reserve Price	27,54,000/-
6	Bid Increment amount by	Rs 50,000/-
7	Debt Due with interest and cost	Rs. 42,36,187.53 (Rupees Forty Two Lacs Thirty Six Thousand One Hundred Sixty Seven and Paise Fifty Three only) together with contractual rate of interest from 31.01.2016+cost+charges etc

## PUBLIC NOTICE

Notice is Hereby Given That Mr. Serup Uttamchand Rijhwani (the "Owner") is the owner of and/or seized and possessed off and/or otherwise well and sufficiently entitled to the under mentioned Residential Premises, more specifically mentioned in the Schedule hereunder.

The Owner have agreed to sell, transfer and assign the under mentioned Residential Premises and all the right, title, interest, benefit, shares etc. in respect thereof to my clients.

Any person/entity having any claim/objection in respect of the under mentioned Residential Premises or any portion or part thereof including claim/objection as and by way of sale, exchange, mortgage, gift, lien, trust, lease, possession, inheritance, easement, license or otherwise howsoever are hereby required to make the same known in writing along with certified true copy of supporting documents to the undersigned at the address mention



देना बैंक  
DENA BANK

## Charkop - Kandivali (W) Branch

Chamunda Co-op Hsg. Society Sector-1, Charkop, Plot No-265, Kandivali ( West) MUMBAI-400067, Tel: 2867 9389, 2867 9390 /

## PUBLICATION OF NOTICE REGARDING POSSESSION OF PROPERTY U/S 13(4) OF SARFAESI ACT 2002

## POSSESSION NOTICE

Notice is hereby given under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (54 of 2002) and in exercise of powers conferred under section 13 (12) read with rule 9 of the Security Interest (Enforcement) Rules, 2002, a demand notice was issued on the dates mentioned against each account and stated hereinafter calling upon them to repay the amount within 60 days from the date of receipt of said notice.

The borrower having failed to repay the amount, notice is hereby given to the borrower/s and the public in general that the undersigned has taken possession of the property described herein below in exercise of powers conferred on him/her under Section 13(4) of the Said Act read with Rule 9 of the said Rules on this 21<sup>st</sup> day of July of the year 2018.

The borrower in particular and the public in general is hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of the DENA BANK for an amount and interest thereon, es, costs, charges, etc. till the date of final payment is made to the Bank.

Name of Account/ Borrower & Address.	Name of Owner of Property / Guarantor	Description of Property Mortgaged/ charged	Date of Demand Notice	Date of Possession	Amount Outstanding as on dated of Demand Notice
a) Mr Ravindra Vishnu Argade b) Rohini Ravindra Argade A 102 Freny Heights CHS Opp Tania Town Plot No 12 Raj Nagar Road Nallasopara East	Owner of the property: Mr Ravindra Vishnu Argade Mrs Rohini Ravindra Argade Guarantor: Manoj	All that Piece & Parcel of Office Premises admeasuring A 102 Freny Heights CHS Opp Tania Town Plot No 12 Raj Nagar Road Nallasopara East	13/04/2018	21-07-2018	Rs.32,09,188.00 / (Rs.Thirty Two Lacs Nine Thousand One Hundred Eighty Eight Only and further interest thereon w.e.f. August 2016 and

संही/-







