

## Consent

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**From:** Consent  
**Sent:** Wednesday, September 4, 2024 1:27 PM  
**To:** sroraigad1@mpcb.gov.in  
**Subject:** Submission of Post Monitoring Report for the period of October, 2023 – March, 2024 for proposed Residential project Rohinjan, Panvel, Raigad by M/s Paradise Super Structures  
**Attachments:** PMR-Sai World Empire Oct,23-Mar,24.pdf

To,  
**The SRO Raigad-I,**  
**M.P.C.Board,**  
**Kalapataru point, Sion (East),**  
**Mumbai – 400 022.**  
**Maharashtra**

**Subject: Submission of Post Monitoring Report for the period of October, 2023 – March, 2024 for proposed Residential project Plot Bearing S.No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/313, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/213, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures – Environmental Clearance - reg.**

Reference: Clearance letter No. 21-35/2016-IA-III dated 23<sup>rd</sup> October, 2017.

Dear Sir,

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

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

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

Thanking you,  
Yours faithfully,  
**M/S. Paradise Super Structures**

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

Thanks & Regards,  
**DWIRUKTI PODDAR**

Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**  
Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | [d.poddar@eaep.com](mailto:d.poddar@eaep.com)



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

Landline: 022-2854-1647/48/49/67/68 [info@eaep.com](mailto:info@eaep.com)

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

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**Sent:** Wednesday, September 4, 2024 1:27 PM  
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**Attachments:** PMR-Sai World Empire Oct,23-Mar,24.pdf

To,  
**The Director**  
**Ministry of Environment, Forests & Climate Change,**  
Regional Office, West Central Zone,  
New Secretarial Building, East wing, Civil Lane,  
Near Old VCA stadium,  
**Nagpur - 440001.**  
**Maharashtra.**  
Subject: Submission of Post Monitoring Report for the period of October, 2023 – March, 2024 for proposed Residential project Plot Bearing S.No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/313, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/213, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures – Environmental Clearance - reg.

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C.C. to: - The Secretary, Environmental Department, Mantralaya, Mumbai.  
- The M.S., MPCB, Sion, Mumbai.

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Date: 05-02-2024

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,  
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Yours faithfully,

M/S. Paradise Super Structures



Authorized Signatory

C.C. to : -      The Secretary, Environmental Department, Mantralaya, Mumbai.  
-      The M.S., MPCB, Sion, Mumbai.

**Paradise Superstructures**

Off : 1701, Satra Plaza, Plot no. 19 & 20, Sector - 19D, Vashi, Navi Mumbai  
Tel.: 022 2783 9000 / 2784 9000 | Email: admin@paradisegroup.co.in  
Website: www.paradisegroup.co.in

Date: 05-02-2024

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 period October, 2023 – March, 2024.

Reference: Clearance letter No. 21-35/2016-IA-III dated 23<sup>rd</sup> October, 2017.

Dear Sir,

This is with reference to the above subject, our proposed Residential project Plot Bearing S.No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/313, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/213, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures – Environmental Clearance - reg.

The present project status at site is as follows:

Wings	Floors	Status
Building 1- Ceasar	Ground + 3 Podium + 37 Habitable Floors	OC Received
Building 2- Alexander	Ground + 3 Podium + 37 Habitable Floors	OC Received
Building 3- Napoleon	Ground + 3 Podium + 37 Habitable Floors	OC Received

Thanking you,

Yours truly,

**M/S. Paradise Superstructures**



Authorized Signatory

**Paradise Superstructures**

Off : 1701, Satra Plaza, Plot no. 19 & 20, Sector - 19D, Vashi, Navi Mumbai  
 Tel.: 022 2783 9000 / 2784 9000 | Email: admin@paradisegroup.co.in  
 Website: www.paradisegroup.co.in

# **DATA SHEET**

**M/s. Paradise Super Structures,**

Plot no. S.No. 93/2+4,

93/3,94/1,94/2,94/3A,94/313,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C,

103/1A,103/213,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan,

Panvel, Raigad

**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.
2.	Name of the project	Sai World Empire
3.	Clearance letter (s) / OM/ no and date:	<ul style="list-style-type: none"> <li>• SIA/MH/INFRA2/409229/2022 dated 18.05.2023</li> <li>• Clearance F. No. 21-35/2016-IA-III dated 23.10.17.</li> </ul>
4.	Location	Plot Bearing S.NO. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 Rohinjan, Panvel, Raigad, Maharashtra by M/s Paradise Super Structures
a.	District (s)	Thane
b.	State (s)	Maharashtra
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	M/s Structural Concept Designs Pvt Ltd-B-803, Maithili's Signet, Plot 39/4, Sector 30A, Vashi, Navi Mumbai, 022 2781 0993
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Mr. Patankar Flat No 302, Bldg M-9, Valley Shilp, Sec 36, Kharghar, Navi Mumbai 9833344821
6.	Salient features	
a.	of the project	<ul style="list-style-type: none"> <li>• Total Plot Area: 66,260 Sq.m.</li> <li>• FSI Area: 244973.73 Sq.m.</li> <li>• Non FSI: 257212.22 Sq.m.</li> <li>• Total Construction Area: 502185.95 Sq.m.</li> </ul>

b.	of the environmental management plans	<p>1. <u><i>Sewage Treatment Plant:</i></u>            Sewage Treatment Plants with capacities of 750 KLD + 750 KLD for Sale component, Rental Component 650 KLD will be provided for treating the wastewater with MBBR Technology.</p> <p>2. <u><i>Water Management:</i></u>            Rain Water Harvesting shall be provided to recharge the ground water table.</p> <p>3. <u><i>Solid Waste Management:</i></u></p> <ul style="list-style-type: none"> <li>• Dry waste: Will be hand over to Local Recyclers for recycling.</li> <li>• Wet waste: Will be processed in the OWC. Manure obtained shall be used for landscaping.</li> <li>• STP Sludge (Dry sludge): To be used as a manure.</li> </ul>
7.	Break Up Of the project Area	
a.	Submerge area: forest & non-forest	Non-Forest
b.	Others	<ul style="list-style-type: none"> <li>• Total Plot Area: 66,260 Sq.m.</li> <li>• FSI Area: 244973.73 Sq.m.</li> <li>• Non FSI: 257212.22 Sq.m.</li> <li>• Total Construction Area: 502185.95 Sq.m.</li> </ul>
8.	Breakup of the project affected:  population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	Not Applicable.
a.	SC, ST / Adivasis	---
b.	Others	---
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	

a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 950 Crores.														
b.	Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost: Rs. 2545.38 Lakhs O & M Cost: Rs. 151.47 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. 1,57,48,28,675/-														
f.	Actual expenditure incurred on the environmental management plans so far	<table border="1"> <thead> <tr> <th>Particulars</th><th>Till Sept,2023</th></tr> </thead> <tbody> <tr> <td>STP</td><td>5841000</td></tr> <tr> <td>Rain Water Harvesting</td><td>1720000</td></tr> <tr> <td>Solar Panel</td><td>1693344</td></tr> <tr> <td>OWC</td><td>1932000</td></tr> <tr> <td>Landscaping</td><td>21800000</td></tr> <tr> <td>Energy Conservation System</td><td>710000</td></tr> </tbody> </table>	Particulars	Till Sept,2023	STP	5841000	Rain Water Harvesting	1720000	Solar Panel	1693344	OWC	1932000	Landscaping	21800000	Energy Conservation System	710000
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OWC	1932000															
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Energy Conservation System	710000															
1	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: 14561.81 Sq. m.  A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. 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.														
1.	The status of clear felling in non-forest areas (such as submergence area of reservoir,	N.A.														

	approach roads), if any with quantitative information	
2.	Status of construction (Actual and/or planned)	
a.	Date of commencement	30-09-2016
b.	Date of completion	Phase I - 29.10.2024
3.	Reasons for the delay if the project is yet to start	---
4.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet monitored.
b.	Date of site visit for this monitoring report	03.11.2023; 13.03.2024
5.	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>• SIA/MH/INFRA2/409229/2022 dated 18.05.2023</li> <li>• Clearance F. No. 21-35/2016-IA-III dated 23.10.17.</li> </ul> <p>1701, Satra Plaza, Plot No. 19 &amp; 20, Sector-19D, Vashi, Navi Mumbai — 400705, Maharashtra</p>

# **COMPLIANCE**

# **REPORT**

**M/s. Paradise Super Structures,**

Plot no. S.No. 93/2+4,

93/3,94/1,94/2,94/3A,94/313,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C,

103/1A,103/213,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan,

Panvel, Raigad

# **COMPLIANCE REPORT**

## **TERMS & CONDITIONS**

### **SEAC Specific Conditions -**

1.	<p>PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.</p>	<p>PP have stated that, We received amended CC for sale component for FSI Area : 205861.15 sqm. Dtd. 31.03.2023 We have received CC for rental component for FSI Area: 44,219.84 sqm dtd. 30.09.2016 Total Approved FSI Area: 250080.60 sqm Total Approved NoN-FSI Area: 256471.98 sqm Total construction Area approved: 506552.58 sqm  We have applied for FSI Area: 2,44,973.73 sqm. We have applied for Non-FSI Area: 2,57,212.22 sqm. We are seeking EC for Total construction Area: 5,02,185.95 sqm.</p> <p>Attached as Annexure I</p>
2.	<p>PP to obtain NOCs &amp; remarks as per amended planning:</p> <p>A) water NoC B) CFO NoC for Tower 4 to 6 C) Tree NOC</p>	<p>PP stated that, they have obtained initial Water NoC from MJP signed &amp; issued by Executive Engineer dated 19.03.2016. the amendment to that is issued by Sub-Divisional Engineer dtd 18.03.2022 as per his authorization for issuing such amendment.</p> <p>They have received amended CFO NoC for Tower 4 to 6 dtd. 08.02.2023 for height 157.05 m</p> <p>They have received Tree NoC received dtd 13.02.2023 .</p> <p>enclosed as Annexure II.</p>
3.	<p>PP to submit compliance of observations made by regional officer, MoEF&amp;CC, by the site visit report dtd 13.01.2023</p>	<p>The compliance of observations made by regional officer, MoEF&amp;CC,..</p>

4.	Planning authority to ensure that assured water supply, sewer and storm water drainage network is made available in the vicinity of the project before issuing occupation certificate to the project	Condition is noted. By PP
5.	PP to submit revised carbon foot print report considering the proposed plants/trees having high carbon sequestration..	PP have revised the Carbon foot print report by considering the trees having high carbon sequestration.
6.	PP to submit layout/sections with levels, sizing and volume of tanks for proposed STPs; PP to provide 1.5 Mtr. parapet wall to open to sky area of STP.	PP has revised STP sections
7.	PP to obtain Water NOC signed by higher authorities (Chief Engineer/ Executive Engineer).	PP have obtained initial Water NoC from MJP signed & issued by Executive Engineer dated 19.03.2016. the amendment to that is issued by Sub-Divisional Engineer dtd 18.03.2022 as per his authorization for issuing such amendment.
8.	PP to kept OWC of rental building 1.5 Mtr. away from boundary wall.	PP stated that, OWC of rental building is 1.5m away from boundary wall the section

**SEIAA Specific Conditions -**

1.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary. PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Condition is noted by PP.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Condition is noted by PP.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Condition is noted by PP.
4.	SEIAA after deliberation decided to grant EC for - FSI-2,44,973.73 m <sup>2</sup> , Non FSI- 2,57,212.22 m <sup>2</sup> , Total BUA- 5,02,185.95 m <sup>2</sup> . (Plan approval No.PMC/16094/TPD/3043/2022, dated-30.12.2022) (Restricted as per approval)	Yes, we received the EC for - FSI-2,44,973.73 m <sup>2</sup> , Non FSI- 2,57,212.22 m <sup>2</sup> , Total BUA- 5,02,185.95 m <sup>2</sup> .

**General Conditions for Construction Phase: -**

1.	The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal.
3.	Any hazardous waste generator during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra pollution Control Board.	Used oil will be disposed through Authorized vendor of MPCB.
4.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate confined sewage system has been proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Strom water drain shall be in covered drain system and will be connected to municipal drain.
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be	PP reported that they are not drawing any water

	obtained from the competent Authority prior to construction/operation of the project.	from ground. We are using only Tanker water for construction from Panvel Municipal Corporation
9.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Adequate measures will be taken into consideration to minimize the wastage of water.
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition is noted by PP.
11.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Excavated topsoil is used for landscaping.
12.	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.	The cut & fill is minimum to the extent possible. The cut & fill is accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site.
13.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done and according to the reports all the parameters are within the prescribed norms.
14.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition is noted by PP.
15.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	PP reported that DG set specifications will be as per CPCB norms.
16.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition is noted by PP.
17.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	The PUC checked/authorized vehicles are allowed on the site for transfer of material.

18.	<p>Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.</p>	<p>Following care are taken regarding noise levels with conformation to the residential area.</p> <ol style="list-style-type: none"> <li>1. Use of well-maintained equipment fitted with silencers.</li> <li>2. Noise shields near the heavy construction operations are provided.</li> <li>3. Construction activities are limited to daytime hours only.</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>
19.	<p>Diesel power generating sets proposed as sources of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed GD sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.</p>	<ul style="list-style-type: none"> <li>• Sale: 2 x 380 KVA + 400 KVA + 450 KVA + 500 KVA + 25 KVA + 750 KVA + 600 KVA</li> <li>• Rental: 500 kVA, 385 KVA &amp; 40 kVA will be provided as back up for Commercial buildings.</li> <li>• D.G. sets will be provided with silencer &amp; acoustic enclosures. The stacks shall be provided as per MPCB norms.</li> </ul>
20.	<p>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.</p>	<p>Regular supervision done by our site engineer to take care of the construction activity and of the surroundings.</p>

#### General Conditions operation phase:-

1.	<p>The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.</p>	<p>The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system.</p> <p>Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping.</p> <p>Non-biodegradable Waste shall be managed through recyclers.</p>
2.	<p>E-waste shall be disposed through Authorized vendor as per E-waste (Management and</p>	<p>E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed</p>

	Handling) Rules, 2016.	over to authorized vendor.
3.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	<p>STP with Sale Component: 750 KLD + 750 KLD Rental Component: 650 KLD capacities is proposed. Construction and installation of STP shall be carried out by expert consultant.</p> <p>Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development.</p> <p>After the satisfactory completion of the work, the installation will be get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.</p>
4.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt developed prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in	The provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
5.	The occupancy certificate shall be issued by the local planning authority to the project only after ensuring sustained availability of drinking, water, connectivity of sewer line to the project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Condition is noted by PP.
6.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	<ul style="list-style-type: none"> <li>This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the "air control and management section".</li> </ul>

		<ul style="list-style-type: none"> <li>• Anti-honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles.</li> <li>• Width of all internal roads (m): Minimum 9.00 m. wide road.</li> </ul>
7.	PP to provide adequate electric charging points for electric vehicles (EVs.)	Condition is Noted.
8.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/ Agriculture Deptt.	<ul style="list-style-type: none"> <li>• The green area proposed is 14561.81 m<sup>2</sup>. Accordingly, same will be provided 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>• Plantation Details: Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area.</li> </ul>
9.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	Separate environment management cell with qualified staff is formed and implementing the same.
10.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB and this department.	<p>EMP cost has been worked out and allocated for all air pollution devices and other facilities.</p> <p>EMP Cost:</p> <p>Capital cost: Rs; 2545.38 Lakhs</p> <p>O &amp; M cost: 151.47 Lakhs</p>
11.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	<p>The advertisement is published in two local newspapers. One of which is 'The Free Press Journal', Mumbai dated 23.05.2023 &amp; the other one is given in 'Navshakti' Dated 23.05.2023 respectively.</p> <p>Also, the advertisement is displayed on our company's website.</p>

12.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year.	PP reported that they regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
13.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal 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.	Yes, PP noted the condition & agreeable to the same.
14.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels mainly; SPM, RSPM, SO <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.	Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.

**General EC Conditions: -**

	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted by PP.
	If applicable consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and water Act and a copy shall be submitted to the Environment t Department before start of any construction work at the site.	<p>Obtained Consent to Establish from MPCB.</p> <ul style="list-style-type: none"> <li>Consent No. Format 1.0/BO/JD (WPC)/UAN No.00000022117/CE/CC-2001000713 Dated. 09.01.2020</li> </ul> <p>Copy is enclosed.</p>
	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.	<p>Environmental Clearance is already obtained.</p> <p>Obtained Consent to Establish.</p>

	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	PP reported that they regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
	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.	Yes, PP noted the condition & agreeable to the same.
6.	This environmental Clearance is issued to obtaining NoC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild Life as if applicable & this environment clearance does not necessarily implies the forestry & wild life clearance granted to the project will be considered separately on merit.	Condition is noted by PP & agreeable to the same.
7.	The environmental Clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance doesn't give immunity to the project proponent in the case filed against him.	Yes, PP noted the condition & agreeable to the same.
8.	The environmental Clearance is being issued purely from environment point of view without prejudice to any court cases and all other applicable permissions/ NoCs shall be obtained before starting proposed work at site.	Condition is noted by PP & agreeable to the same.
9.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will	Yes, PP noted the condition & agreeable to the same.

	revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	
10.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.	Noted. Shall be as per the circulars prevailing at the time of granting EC.
11.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Condition is noted by PP.
12.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 151 Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Condition is noted by PP.

**ENERGY  
CONSERVATION  
MEASURES**

**M/s. Paradise Super Structures,**

Plot no. S.No. 93/2+4,

93/3,94/1,94/2,94/3A,94/313,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C,

103/1A,103/213,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan,

Panvel, Raigad

<b>BY USING LED/CFL / T5 LAMPS &amp; ELECTRONIC BLAST</b>				
- Basis - lamp comparision				
- Diff between 20W LED and 36W T8 lamp	16 W which comes to 44%			
- Diff between 28W T5 and 36W T8 lamp	8 W which comes to 22%			
- Diff between 18W CFL and 20W T8 lamp	2 W which comes to 10%			
	<i>Hence overall saving can be considered as 22%</i>			
- Basis - ballast comparision				
- Watt losses for VPIT copper ballast compared to electronic ballast	5 W which comes to 15% for T5 and 21% for CFL			
	<i>Hence overall saving can be considered as 18%</i>			
Area	Per day unit consumption	Saving percentage	Per day unit consumption with savings	Savings in units per day
<b>A Savings due to lamp</b>				
1.0 Common Area Ltg. & Club House	5,036.17	22.00	3,928.21	1,107.96
2.0 Apartment internal ligting load - app 1 KW for apartment @8hours per day	5504	22.00	4,293.12	1,210.88
Commercial				
Commercial internal ligting load - app 1 KW @8hours per day	481.49	22.00	375.56	105.93
<b>B Savings due to electronic ballast</b>				
1.0 Common Area Ltg. & Club House	5,036.17	18.00	4,129.66	906.51
3.0 Apartment internal ligting load - app 1 KW for apartment @8hours per day	5504	18.00	4,513.28	990.72
3.1 Commercial				
Commercial internal ligting load - app 1 KW @8hours per day	481.49	18.00	394.82	86.67
<b>C Savings due to timer / sensor</b>				
1.0 Savings in rental tower common lighting and external lighting due to timers	Refer 1.2a/b/c and 1.4 a/b/c above where by for total 12 hours operation of common area - where by time slots for 100% - 50% and 25% load is done and savings of 50% and 75% is achived for 4 hours slots each respectively.			4,611.38
<b>D Savings within apartment with use of Star rated geysers and AC</b>				
1.0 Motor load for 23 lifts + all pumps plumbing , STP & Ventilation -18610KW	at 0.8 P.F. - load is 18610 KVA, where as at 0.98 p.f. load is 18990.21 KVA - where by saving in consmption shall be 15%	Total units consumed by this equipments item no 1.1a +1.1b+1.5+ 1.6 +1.6.1 above per day = 2247.45 units		2,247.45
1.1 Star Rated Acs in FLAT	Total AC load is 6285.3 x 8 hrs KW= 50282 - where by saving in consmption shall be 15%			7,542.30
1.2 VRV Acs in Offices/ Shops	Total AC load is 663 KW x 8 hrs =5307 where by saving in consmption shall be 10%	Total units consumed by this equipments above per day = 5307 units		530.70
Therefore Average KWH/Day Saving:				19,340.49
Therefore Average KWH/Annum Saving:				70,59,279.78
<b>THEREFORE AVERAGE ANNUAL ENERGY SAVINGS IN %:</b>				28%

Saving due to Solar Power panels and Solar Hot water system				
Solar power system				
1.0 Solar Load Equivalent to (2 Nos. LED lights and 1 No. Energy saving Ceiling fan per Flat) - app 0.042 KW for each apartment X 1706 Nos = 71.65 Kwp @ 5 hrs per day(two lights 7 watt +7 watt Led and one fan 28 watt = 42 Wp /0.042 Kwp per unit )	item No 1 c 1706 units X0.042 kws/flat @ 5 Hrs/day.	Total units consumed by Solar panel x 5 Hrs.per day =358.26 units/day	358.26	
<b>The above data is as per the earlier EC clearance report</b>				
TOTAL DEMAND LOAD		KWS	6,865.30	
Flats/units		Nos.	1,706.00	
As per Earlier EC Minimum 2 lights and 1 no. Ceiling fan on Solar system= Kwp		KWp	0.042	
Total solar PV panel Load Required		Kwp	71.65	
Each Solar Pv panel Wp		Wp	500	
Total Nos. of 500 Wp Solar Panels required		Nos.	143.30	
Say proposed Total Nos. of Solar Panels		Nos.	144.00	
Size of Each Solar Panel		Size	2.3 mt * 1.2 mt	
Area required per Kwp		Sq. Mt	10.00	
Total terrace area Requiredv for Solar PV panels		Sq. mt	717	
<b>TOTAL POWER UNITS GENERATED IN 5 HRS AVERAGE ( KWH)</b>			72.00	
LOAD CONNECTED TO SOLAR SYSTEM KWS			71.65	
OPERATING HRS FOR 82.76 KW LOAD			5.00	
2 TOTAL DEMAND LOAD KWS			6,865	
3 TOTAL LOAD ON SOLAR PANEL KWS			71.65	
<b>4 % SAVINGS ON ONLY SOLAR PANELS</b>		%	1.04%	
<b>SOLAR HOT WATER PANEL DESIGN</b>				
Total nos. of Appartments			1,706	
Total Nos. of Toilets			5,011	
Total Electrical Geysers /Heaters KWS			5011	
Total Demand load of electrical geysers @ 30% Diversity			1,503.3	
Total 100% Hot water Required		Liters	1,60,125	
Solar Hot Water Provided		Liters	34,000	
Solar Hot water %		%	21%	
Each Solar Hot water system capacity		Liters	500	
Nos. Of Solar Hot water Panels Required		Nos.	68	
TOTAL SOLAR HOT WATER PANEL ON TERRACE		No.	68.00	
<b>SIZE OF SOLAR HOT WATER PANEL</b>			2.5MTX4.5MTR	
<b>TOTAL AREA COVERED BY EACH 500 LITER THE SOLAR POWER PANELS SQ.MTR</b>			15.00	
<b>TOTAL AREA COVERED BY THE SOLAR POWER PANELS SQ.MT @ 15 SQ.MT/PANEL</b>			1,020	
TOTAL SOLAR HOT WATER FOR BATHING	34,000	LTRS		
Electrical power required per day	978	KW's		
<b>TOTAL SAVING OF UNITS PER DAY</b>	978	KWH - UNITS		
Demand Load of Solar Hot water System 30%	293	KW/HR		
Total Demand load	6765	KW/HR		
<b>THEREFORE ADDITIONAL AVERAGE ANNUAL ENERGY SAVINGS WITH SOLAR WATER HEATING IN %:</b>			4.34%	
<b>THEREFORE TOTAL AVERAGE ANNUAL ENERGY SAVINGS WITH SOLAR WATER HEATING + SOLAR PV PANELS :</b>			5.38%	

REDUCTION IN CONSUMPTION BY USING ENERGY SAVING MEASURES					
<b>BY USING LED/CFL / T5 LAMPS &amp; Electronic ballast:</b>					
<i>Basis - lamp comparision</i>					
<i>Diff between 20W LED and 36W T8 lamp</i>	<i>16 W which comes to 44%</i>				
<i>Diff between 28W T5 and 36W T8 lamp</i>	<i>8 W which comes to 22%</i>				
<i>Diff between 18W CFL and 20W T8 lamp</i>	<i>2 W which comes to 10%</i>				
	<i>Hence overall saving can be considered as 22%</i>				
<i>Basis - ballast comparision</i>					
<i>Watt losses for VPI copper ballast compared to electronic ballast</i>	<i>5 W which comes to 15% for T5 and 21% for CFL</i>				
	<i>Hence overall saving can be considered as 18%</i>				
	Area	Per day unit consumption	Saving percentage	Per day unit consumption with savings	Savings in units per day
<b>A Savings due to lamp</b>					
1.0 Common Area Ltg. & Club House	808.40	22.00	630.55	177.85	
3.0 Apartment internal ligting load - app 1 KW for apartment @8hours per day	5036	22.00	3,928.08	1,107.92	
Commercial					
Commercial internal ligting load - app 1 KW @8hours per day	31.20	22.00	24.34	6.86	
<b>B Savings due to electronic ballast</b>					
1.0 Common Area Ltg. & Club House	808.40	18.00	662.89	145.51	
3.0 Apartment internal ligting load - app 1 KW for apartment @8hours per day	5036	18.00	4,129.52	906.48	
3.1 Commercial					
Commercial internal ligting load - app 1 KW @8hours per day	31.20	18.00	25.58	5.62	
<b>C Savings due to timer / sensor</b>					
1.0 Savings in rental tower common lighting and external lighting due to timers	Refer 1.3a/b/c and 1.4 a/b/c above where by for total 12 hours operation of common area - where by time slots for 100% - 50% and 25% load is done and savings of 50% and 75% is achived for 4 hours slots each respectively.				1,235.16
<b>D Savings within apartment with use of Star rated geyzers and AC</b>					
1.0 Motor load for 11 lifts + all pumps plumbing and STP -2789KW	at 0.8 P.F. - load is 3486.75 KVA, where as at 0.98 p.f. load is 2846.33KVA - where by saving in consmption shall be 15%		Total units consumed by this equipments item no 1.1a + 1.4 + 1.5 above per day = 2789 units		418.35
1.1 Star Rated Acs in 1 BHK Flats	Total AC load is 4504 x 8 hrs KW= 36032 - where by saving in consmption shall be 15%				5,404.80
1.1 VRV Acs in Offices	Total AC load is 18.4 KW x 8 hrs =147.2 where by saving in consmption shall be 30%	Total units consumed by this equipments above per day = 147.2 units			44.16

E	<b>Saving due to Solar Lights</b>				
1.0	<b>Apartment internal ligting &amp; Fan load</b> - app 0.1 KW for each apartment @3hours per day(two lights and one fan)	item No 1 c 125.9 Kws @ 3 Hrs/day.	Total units consumed by Solar panel x 3 Hrs.per day =377.70 units	377.70	
	Therefore Average KWH/Day Saving:			9,830.41	
	Therefore Average KWH/Annum Saving:			35,88,099.65	
	<b>THEREFORE AVERAGE ANNUAL ENERGY SAVINGS IN %:</b>				<b>21.10%</b>
	<b>NOS. OF SOLAR PANELS PROPOSED</b>				<b>254.00</b>
	<b>The 50% solar power will be connected to the grid.</b>				
	<b>TOTAL AREA COVERED BY THE SOLAR POWER PANELS SQ.FT</b>				<b>6,559</b>
2	<b>TOTAL LOAD KWS</b>				6,015
3	<b>TOTAL LOAD ON SOLAR PANEL KWS</b>				126
4	<b>% SAVINGS ON ONLY SOLAR PANELS</b>				2.09
5	<b>% SAVINGS ON ONLY SOLAR PANELS</b>				<b>2.09%</b>
	<b>SOLAR HOT WATER PANELS</b>				
	BUILDING 1	982			164
	BUILDING 2	277			46
	<b>TOTAL SOLAR HOT WATER PANEL ON TERRACE</b>				210
	<b>TOTAL SOLAR HOT WATER FOR BATHING</b>	25,200	LTRS		
	<b>TOTAL KCAL @ 60deg Cent.=25200X(60-25)</b>	882000	Kcal.		
	Electrical power required per day	1034	KWs		
	<b>TOTAL SAVING OF UNITS PER DAY</b>	1034	KWH - UNITS		
	<b>ANNUAL SAVINGS THROUGH SOLAR PANELS FOR 240 DAYS</b>	248159	KWH - UNITS		
	<b>THEREFORE ADDITIONAL AVERAGE ANNUAL ENERGY SAVINGS WITH SOLAR WATER HEATING IN %:</b>				<b>1.46%</b>

# **HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT**

OF

## **“Sai World Empire”**

Residential Project.

For

**October, 2023 - March, 2024**

**M/s. Paradise Super Structures,**

Plot no. S.No. 93/2+4,

93/3,94/1,94/2,94/3A,94/313,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C,  
103/1A,103/213,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad

Prepared by

**ENVIRO ANALYSTS & ENGINEERSP. LTD.,**

## Ambient Air Quality Monitoring Report

<b>Report No. - EAEPL/A/11/23/01624A</b>		<b>Report Date - 11.11.2023</b>	
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		<b>Reference – Mail dtd 24.09.2021</b>
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Ambient Air	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/A/11/23/01624A (Near Main Gate of Site)	<b>Sample quantity and packing</b>	PM <sub>10</sub> = 1 * 1 No. Filter paper. PM <sub>2.5</sub> = 1 * 1 No. Filter paper. SO <sub>2</sub> = 30ml * 2 No. PVC bottle. NO <sub>2</sub> = 30ml * 2 No. PVC bottle.
		<b>Sample Preservation</b>	Cool -Transported and stored at 5 °C (± 1°C).
<b>Date of Sampling</b>	03.11.2023	<b>Date of Receipt</b>	04.11.2023
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/01		
<b>Period of Analysis</b>	04.11.2023 to 06.11.2023		
<b>Report for the month</b>	November, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

<b>Environmental Conditions</b>			
<b>Ambient Air Temperature (°C)</b>	<b>Relative Humidity (%)</b>	<b>Duration of Monitoring</b>	
27°C	52%	8 Hours	
<b>RESULTS</b>			
<b>Tests Parameter</b>	<b>Results</b>	<b>NAAQS LIMITS</b>	<b>METHOD</b>
Particulate Matter (PM <sub>10</sub> )	83.60	100 µg/m <sup>3</sup>	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM <sub>2.5</sub> )	42.49	60 µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
Sulphur Dioxide (SO <sub>2</sub> )	22.87	80 µg/m <sup>3</sup>	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO <sub>2</sub> )	24.28	80 µg/m <sup>3</sup>	IS 5182 Part 6 (2006) Reaffirmed 2022

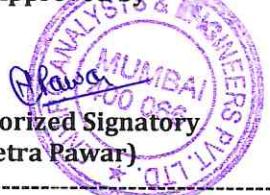
**Remark:** All the measured values are within NAAQS limits.

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

Reviewed by

  
 (QM/DM)  
 (Shweta Sonawane)

Approved by

  
 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.

---End of Report---

## Water Sample Analysis Report

<b>Report No. - EAEPL/W/11/23/01624B</b>		<b>Report Date – 11.11.2023</b>	
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Tanker Water Sample	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/W/11/23/01624B (Near Backside of site)	<b>Sample quantity and packing</b>	2 L X 1 No. PVC Can
		<b>Sample Preservation</b>	Cool -Transported and stored at 5°C (± 1°C).
<b>Date of Sampling</b>	03.11.2023	<b>Date of Receipt</b>	04.11.2023
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/02		
<b>Period of Analysis</b>	04.11.2023 to 11.11.2023		
<b>Report for the month</b>	November, 2023		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.25	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	98.00	IS 3025 (Part 16) 2023
Alkalinity	mg/L	35.18	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	18.41	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	44.57	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	9.62	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	14.40	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (23 <sup>rd</sup> Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23 <sup>rd</sup> Edition)
<b>Heavy Metals:</b>			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND – Not Detected

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

Reviewed by

  
 (QM/DM)  
 (Shweta Sonawane)
 

Approved by

  
 Authorised Signatory  
 (Shilpa Dhamankar)
 

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

2. This report is not to be reproduced except in full, without written approval of the laboratory.

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

## Water Sample Analysis Report

<b>Report No. - EAEPL/W/11/23/01624B</b>		<b>Report Date – 11.11.2023</b>	
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		
<b>Site Address</b>	<b>“SAI WORLD EMPIRE”</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		<b>Reference – Mail dtd 24.09.2021</b>
<b>Nature and Description of Sample</b>	Tanker Water Sample	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/W/11/23/01624B (Near Backside of site)	<b>Sample quantity and packing</b>	500ml X 1 No. St. PP. Bottle
		<b>Sample Preservation</b>	Cool -Transported and stored at 5 °C (± 1°C).
<b>Date of Sampling</b>	03.11.2023	<b>Date of Receipt</b>	04.11.2023
<b>Sampling Procedure</b>	EAEPL/LAB/MB/SOP/17		
<b>Period of Analysis</b>	04.11.2023 to 06.11.2023		
<b>Report for the month</b>	November, 2023		

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>	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

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.

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

## Soil Sample Analysis Report

<b>Report No. - EAEPL/S/11/23/01624C</b>		<b>Report Date - 11.11.2023</b>	
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		<b>Reference – Mail dtd 24.09.2021</b>
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Soil	<b>Sample Collected by</b>	EAEP Laboratory
<b>Sampling locations and Sample Code</b>	EAEP/S/11/23/01624C (Near Centre side of Site)	<b>Sample quantity and packing</b>	1000gm X 1 Zip lock bag
<b>Date of Sampling</b>	03.11.2023	<b>Sample Preservation</b>	Transported & stored in dry area.
<b>Sampling Procedure</b>	EAEP/LAB/SOP/03		
<b>Period of Analysis</b>	04.11.2023 to 11.11.2023		
<b>Report for the month</b>	November, 2023		

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

Parameters	Unit	Results	Method
pH	--	7.42	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	850.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	28.47	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	36.45	EAEP/LAB/SOP/SOIL/10
Organic Matter	%	2.30	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	113.58	EAEP/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	642.68	IS 14684:1999 (Reaffirmed 2019)
Exchangeable Ca	mg/kg	2323.93	EPA 9080
Exchangeable Mg	mg/kg	205.35	EPA 9080
Sulphate	mg/kg	32.74	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.72	EAEP/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1628.09	EPA 3050B
Potassium (K)	mg/kg	1144.06	EPA 3050B
Copper (Cu)	mg/kg	102.09	EPA 3050B
Iron (Fe)	mg/kg	60503.39	EPA 3050B
Lead (Pb)	mg/kg	7.04	EPA 3050B
Zinc (Zn)	mg/kg	66.88	EPA 3050B

**For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,**
**Reviewed by**
  
**(QM/DM)**  
**(Shweta Sonawane)**
**Approved by**
  
**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.

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## Ambient Noise Level Monitoring Report

<b>Report No. - EAEPL/N/11/23/01624D</b>		<b>Report Date - 11.11.2023</b>	
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		<b>Reference – Mail dtd 24.09.2021</b>
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Ambient Noise	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/N/11/23/01624D	<b>Sample quantity and packing</b>	Not Applicable
<b>Date of Sampling</b>	03.11.2023	<b>Date of Receipt</b>	Not Applicable
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/04		
<b>Period of Analysis</b>	Not Applicable		
<b>Report for the month</b>	November, 2023		

Discipline: Chemical

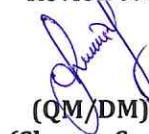
Group: Atmospheric Pollution

<b>Monitoring Locations</b>	<b>Units</b>	<b>Results</b>		<b>CPCB Norms</b>	
		<b>Day Time</b>	<b>Night Time</b>	<b>Day</b>	<b>Night</b>
Near Main Gate	dB(A) Leq.	54.7	44.4	55	45
Near Centreside of Site	dB(A) Leq.	54.0	43.5	55	45
Near Backside of Site	dB(A) Leq.	53.5	41.6	55	45
Near Site Office Area	dB(A) Leq.	54.5	39.9	55	45

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

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

Reviewed by



(QM/DM)  
(Shweta Sonawane)

Approved by

Authorized Signatory  
(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.

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## Ambient Air Quality Monitoring Report

<b>Report No. - EAEPL/A/03/24/00643</b>		<b>Report Date - 21.03.2024</b>	
<b>ULR Number: TC11189240000000643F</b>			
<b>Name of Customer</b>		<b>M/s. PARADISE SUPER STRUCTURES</b>	
<b>Site Address</b>		<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.	
<b>Nature and Description of Sample</b>	Ambient Air	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/A/03/24/00643 (Near Main Gate of Site)	<b>Sample quantity and packing</b>	PM <sub>10</sub> = 1 * 1 No. Filter paper. PM <sub>2.5</sub> = 1 * 1 No. Filter paper. SO <sub>2</sub> = 30ml * 2 No. PVC bottle. NO <sub>2</sub> = 30ml * 2 No. PVC bottle.
		<b>Sample Preservation</b>	Cool -Transported and stored at 5 °C (± 1°C).
<b>Date of Sampling</b>	13.03.2024	<b>Date of Receipt</b>	14.03.2024
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/01		
<b>Period of Analysis</b>	14.03.2024 to 15.03.2024		
<b>Report for the month</b>	MARCH, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring	
32°C	54%	8 Hours	
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM <sub>10</sub> )	82.92	100 µg/m <sup>3</sup>	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM <sub>2.5</sub> )	43.51	60 µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
Sulphur Dioxide (SO <sub>2</sub> )	21.34	80 µg/m <sup>3</sup>	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO <sub>2</sub> )	23.84	80 µg/m <sup>3</sup>	IS 5182 Part 6 (2006) Reaffirmed 2022

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

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

Reviewed by

  
(QM/DM)  
(Shweta Sonawane)

Approved by

Netra Pawar

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.

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## Stack Emission Analysis Report

<b>Report No. - EAEPL/SE/03/24/00644</b>		<b>Report Date - 21.03.2024</b>
<b>ULR Number: TC11189240000000644F</b>		
<b>Name of Customer</b>	M/s. PARADISE SUPER STRUCTURES	
<b>Site Address</b>	"SAI WORLD EMPIRE" Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.	<b>Reference – Mail dtd 24.09.2021</b>
<b>Nature and Description of Sample</b>	Stack	<b>Sample Collected by</b> EAEPL Laboratory.
<b>Sampling locations and Sample Code</b>	DG Set-1 (125 KVA) EAEPL/SE/03/24/00644	<b>Sample quantity and packing</b> PM = 1 * 1 No. Thimble SO <sub>2</sub> = 30ml * 1 No. PVC Bottle NO <sub>x</sub> = 30ml * 1 No. PVC Bottle  <b>Preservation</b> Cool -Transported and stored at 5 °C (± 1°C)
<b>Date of Sampling</b>	13.03.2024	<b>Date of Receipt</b> 14.03.2024
<b>Sampling Procedure</b>	IS 11255 (Part 3) - Method for Measurement of emissions from stationary sources. & EAEPL/LAB/FM/15B - Sampling Plan Checklist.	
<b>Period of Analysis</b>	14.03.2024 to 15.03.2024	
<b>Report for the month</b>	MARCH, 2024	

Discipline: Chemical

Group: Atmospheric Pollution

Sr. No.	Particulars	Results	Method
1	Particulate Matter (PM)	13.44 mg/Nm <sup>3</sup>	IS 11255 (Part 1) 1985 Reaffirmed 2019
2	Sulphur Dioxide (SO <sub>2</sub> )	4.04 kg/day	IS 11255 (Part 2) 1985 Reaffirmed 2019
3	Oxides of Nitrogen (NO <sub>x</sub> )	10.18 mg/Nm <sup>3</sup>	IS 11255 (Part 7) 2005 Reaffirmed 2022

Stack Details	
Name of Source	DG Set**
Stack attached to	Diesel Generator**
Stack Height from ground level, (m)	4.2**
Type of Fuel used	HSD**
Temperature of Flue Gas (°C)	101
Flue Gas Velocity (m/sec)	12.20

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

Reviewed by

  
(QM/DM)  
(Shweta Sonawane)

Approved by

  
Mumbai  
400 066  
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.  
 3. \*\*Information provided by customer.

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



TC-11189

## Ambient Noise Level Monitoring Report

<b>Report No. - EAEPL/N/03/24/00645</b>		<b>Report Date - 21.03.2024</b>	
<b>ULR Number: TC11189240000000645F</b>			
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		<b>Reference – Mail dtd 24.09.2021</b>
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Ambient Noise	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/N/03/24/00645	<b>Sample quantity and packing</b>	Not Applicable
<b>Date of Sampling</b>	13.03.2024	<b>Date of Receipt</b>	Not Applicable
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/04		
<b>Period of Analysis</b>	Not Applicable		
<b>Report for the month</b>	MARCH, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

<b>Monitoring Locations</b>	<b>Units</b>	<b>Results</b>		<b>CPCB Norms</b>	
		<b>Day Time</b>	<b>Night Time</b>	<b>Day</b>	<b>Night</b>
Near Main Gate at Site	dB(A) Leq.	54.6	44.3	55	45
Near Centreside of Site	dB(A) Leq.	54.5	44.4	55	45
Near Backside of Site	dB(A) Leq.	54.4	43.0	55	45
Near Site Office of Site	dB(A) Leq.	51.5	42.1	55	45

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

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

Reviewed by

  
 (QM/DM)  
 (Shweta Sonawane)
 

Approved by

  
 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.

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

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

## Water Sample Analysis Report

<b>Report No. - EAEPL/W/03/24/00646</b>		<b>Report Date – 21.03.2024</b>	
<b>ULR Number: TC11189240000000646F</b>			
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		
<b>Nature and Description of Sample</b>	Tanker Water Sample	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/W/03/24/00646 (Near Backside of site)	<b>Sample quantity and packing</b>	2 L X 1 No. PVC Can
		<b>Sample Preservation</b>	Cool -Transported and stored at 5°C (± 1°C).
<b>Date of Sampling</b>	14.03.2024	<b>Date of Receipt</b>	14.03.2024
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/02		
<b>Period of Analysis</b>	14.03.2024 to 21.03.2024		
<b>Report for the month</b>	MARCH, 2024		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.79	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	278.0	IS 3025 (Part 16) 2023
Alkalinity	mg/L	194.40	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	38.76	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	204.44	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	42.48	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	21.20	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	2.59	APHA 4500-NO3 B (23 <sup>rd</sup> Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23 <sup>rd</sup> Edition)
<b>Heavy Metals:</b>			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND – Not Detected

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

Reviewed by

  
 (QM/DM)  
 (Shweta Sonawane)

Approved by

  
 Authorised Signatory  
 (Shilpa Dhanankar)

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

End of Report

## Water Sample Analysis Report

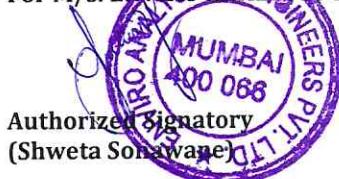
Report No. - EAEPL/W/03/24/00646		Report Date – 21.03.2024	
ULR Number: TC11189240000000646F			
Name of Customer	M/s. PARADISE SUPER STRUCTURES		
Site Address	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		Reference – Mail dtd 24.09.2021
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/03/24/00646 (Near Backside of site)	Sample quantity and packing	250ml X 1 No. St. PP. Bottle
Date of Sampling	14.03.2024	Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	15.03.2024 to 16.03.2024		
Report for the month	MARCH, 2024		

Discipline: Biological

Group: Water

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

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.

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



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

TC-11189

## Soil Sample Analysis Report

<b>Report No. - EAEPL/S/03/24/00647</b>		<b>Report Date - 21.03.2024</b>	
<b>ULR Number: TC11189240000000647F</b>			
<b>Name of Customer</b>	<b>M/s. PARADISE SUPER STRUCTURES</b>		
<b>Site Address</b>	<b>"SAI WORLD EMPIRE"</b> Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad.		<b>Reference – Mail dtd 24.09.2021</b>
<b>Nature and Description of Sample</b>	Soil	<b>Sample Collected by</b>	EAEPL Laboratory
<b>Sampling locations and Sample Code</b>	EAEPL/S/03/24/00647 (Near Centre side of Site)	<b>Sample quantity and packing</b>	1000gm X 1 Zip lock bag
<b>Date of Sampling</b>	14.03.2024	<b>Sample Preservation</b>	Transported & stored in dry area.
<b>Sampling Procedure</b>	EAEPL/LAB/SOP/03		
<b>Period of Analysis</b>	14.03.2024 to 21.03.2024		
<b>Report for the month</b>	MARCH, 2024		

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

Parameters	Unit	Results	Method
pH	--	8.91	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	753.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	12.81	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	17.02	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.11	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	97.17	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	682.55	IS 14684:1999 (Reaffirmed 2019)
Exchangeable Ca	mg/kg	2295.51	EPA 9080
Exchangeable Mg	mg/kg	288.52	EPA 9080
Sulphate	mg/kg	35.06	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.56	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1434.37	EPA 3050B
Potassium (K)	mg/kg	494.61	EPA 3050B
Copper (Cu)	mg/kg	118.71	EPA 3050B
Iron (Fe)	mg/kg	60094.96	EPA 3050B
Lead (Pb)	mg/kg	2.97	EPA 3050B
Zinc (Zn)	mg/kg	63.31	EPA 3050B

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

(QM/DM)  
(Shweta Sonawane)

**Approved by**

Authorized Signatory  
(Shilpa Dhamankar)



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

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



ENVIRONMENTAL  
CLEARANCE

**PARIVESH**  
*(Pro-Active and Responsive Facilitation by Interactive,  
and Virtuous Environmental Single-Window Hub)*



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

To,

The Legal & Liasoning Head  
PARADISE SUPERSTRUCTURES  
1701, Satra Plaza, Plot No 19 & 20, Sector 19D, Navi Mumbai 400 037 -  
400703

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/INFRA2/409229/2022 dated 04 Dec 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	<b>EC23B039MH188881</b>
2. File No.	SIA/MH/INFRA2/409229/2022
3. Project Type	Expansion
4. Category	B
5. Project/Activity including Schedule No.	8(b) Townships and Area Development projects.
6. Name of Project	Proposed expansion in Residential cum Commercial Project "Sai World Empire" at Plot Bearing S.NO. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 Rohinjan, Panvel, Raigad, Maharashtra by M/s Paradise Super Structures
7. Name of Company/Organization	PARADISE SUPERSTRUCTURES
8. Location of Project	MAHARASHTRA
9. TOR Date	N/A

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

Date: 18/05/2023

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

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

*This is a computer generated cover page.*

## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/409229/2022  
Environment & Climate Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s. Paradise Super Structures  
Rohinjan, Panvel, Raigad

Subject: Environment Clearance for Proposed expansion in Residential cum Commercial Project "Sai World Empire" at Plot Bearing S.NO. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 Rohinjan, Panvel, Raigad by M/s. Paradise Super Structures

Reference: Application no. SIA/MH/INFRA2/409229/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 194<sup>th</sup> meeting under screening category 8(b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 258<sup>th</sup> meeting (Day-3) of State Level Environment Impact Assessment Authority (SEIAA) held on 12.04.3023.

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

Sr . N o.	Description	Details	
1	Proposal Number	SIA/MH/INFRA/409229/2022	
2	Name of Project	Proposed expansion in Residential cum Commercial Project "Sai World Empire" at Plot Bearing S.NO. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 Rohinjan, Panvel, Raigad, Maharashtra by M/s Paradise Superstructures	
3	Project category	8b b1	
4	Type of Institution	Private	
5	Project Proponent	Name	M/s. Paradise Superstructures
		Regd. Office address	1701, Satra Plaza, Plot No.19 & 20, Sector-19D, Vashi, Navi Mumbai.
		Contact number	9167216345
		e-mail	rajen@paradisegroup.co.in
6	Consultant	Enviro Analysts & Engineers Pvt. Ltd.	
7	Applied for	Expansion	

8	Location of the project	Plot Bearing S.NO. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 Rohinjan, Panvel, Raigad, Maharashtra					
9	Latitude and Longitude	Latitude: 19° 4'56.65"N; Longitude: 73° 4'26.96"E					
10	Plot Area (sq.m.)	66,260.00 sqm.					
11	Deductions (sq.m.)	22009 sqm.					
12	Net Plot area (sq.m.)	44,251.00 sqm					
13	Ground coverage (m <sup>2</sup> ) & %	34,838.11 sq. m. (53%)					
14	FSI Area (sq.m.)	2,44,973.73 sqm					
15	Non-FSI (sq.m.)	2,57,212.22 sqm					
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	5,02,185.95 sqm					
17	TBUA (m <sup>2</sup> ) approved by Planning Authority till date	FSI Area: 244465.71 Sq. m. NON-FSI Area: 257720.24 sqm. Total construction Area: 502185.95 sqm.					
18	Earlier EC details with Total Construction area, if any.	FSI area 176748.51 sq. m. Non FSI area: 220019.9 sq.m. Total Construction area: 396768.41 Sq. m.					
19	Construction completed as per earlier EC (FSI + Non FSI) (sq. m.)	FSI area 99660.44 sq. m. Non FSI area: 62648.31 sq. m. Total Construction area: 162308.80 Sq. m.					
20	Previous EC / Existing Building		Proposed Configuration			Reason for Modification / Change	
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	Tower 1 (CAESAR)	G+P1 TO P3+34 floors	127.15	Tower 1 (CAESAR)	G+P1 TO P3+37 floors	137.25	Addition of 3 upper flrs. (Building Constructed upto G+P1 TO P3+ 34 Flr)
	Tower. 2 (ALEXANDER)	G+P1 TO P3+34 floors	127.15	Tower. 2 (ALEXANDER)	G+P1 TO P3+37 floors	137.25	Addition of 3 upper flrs. (Building Constructed upto G+P1 TO P3+ 34

							Flr)
Tower 3 (NAPOLEON)	G+P1 TO P3+34 floors	127.1	Tower 3 (NAPOLEON)	G+P1 TO P3+37 floors	137.2	Addition of 3 upper flrs (Building Constructed upto G+P1 TO P3+ 34 Flr)	
Tower. 4 (CLEOPATRA)	G+P1 TO P3+35 floors	123.9	Tower. 4 (CLEOPATRA)	G+P1 TO P3+41 floors	150.4	Addition of 6 upper flrs	
Tower 5 (CHARLES)	G+P1 TO P3+35 floors	123.9	Tower 5 (CHARLES)	G+P1 TO P3+42 floors	153.7	Addition of 7 upper flrs	
Tower 6 (Elizabeth)	G+P1 TO P3+35 floors	123.9	Tower 6 (Elizabeth)	G+P1 TO P3+42 floors	153.7	Addition of 7 upper flrs	
-	-	-	Commercial mall	Basement + G + 1st & 2nd floor	13.05	Extended part common parking podium is proposed to be converted into commercial mall (The Extended podium constructed as per earlier EC will be demolished)	
-	-	-	Basement	Below podium	-	Work not yet started, Common basement below	

							podium area
	Clubhouse	Lower Ground + Ground + P1 TO P3 + 4th Floor	19.50	Clubhouse	Lower Ground + Ground + P1 TO P3 + 4th Floor	19.65	The height of the building has increased by 0.15 m.
	Rental building 1	Gr. +23 floors	70.05	Rental building 1	Gr. +23 floors	70.05	No change (Construction work in progress)
	Rental building 2	Gr + 22nd floors	67.15	Rental building 2	Gr + 22nd floors	67.15	No change (Construction work in progress)
21	No. of Tenements & Shops			Residential units: Sale component- 1706 Rental component- 1,259 Shops: 144 Balwadi & Welfare: 8 Nos. Clubhouse: 1			
22	Total Population			Residential: 14853 Nos. (Rental 5,036 + sale 9817) Commercial, BWS & clubhouse: 2,592 Nos. (280 in rental + 2,312) Total: 17,445 Nos.			
23	Total Water Requirements CMD			2187 KLD			
24	Underground Tank (UGT) location			Sale Component: Basement Rental Component: Below Ground			
25	Source of water			Maharashtra Jeevan Pradhikaran			
26	STP Capacity & Technology			Sale Component: 750 KLD + 750 KLD Rental Component: 650 KLD			
27	STP Location			Below Ground			
28	Sewage Generation CMD & % of sewage discharge in sewer line			1950 KLD			

29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/d)		Treatment / disposal
		Dry waste	12		Will be handed over to a recycler
		Wet waste	18		Handed over to municipal waste collector
<b>Construction waste</b>					
Particulars	Quantity	Units	Management		
Top soil	9939.00	Cum	Being used for landscaping		
Extended podium demolition quantity	6041	cum	Will be sent at another plot which is adjacent to their plot.		
Excavation quantity	2,90,000	Cum	Approximately 70,000 cum for plot levelling & Internal road development and remaining 2,20,000 cum will be sent at another plot which is adjacent to their plot.		
Empty cement bags	190922	Nos.	To be handed over to local recyclers		
Steel	32	MT	To be handed over to local recyclers		
Aggregates	127	MT	To be used as a layer for internal roads and building boundary wall.		
Broken Tiles	3184	sqm	Waste tiles to be used as china mosaic for terraces.		
Empty Paint Cans (20 litre/can)	4773	nos	To be handed over to recycler		
Total Solid Waste Quantities with type during Operation Phase &	Type	Quantity (Kg/d)		Treatment / disposal	
	Dry waste	4263		Recycler	
	Wet waste	3682		OWC	

	Capacity of OWC to be installed	E-Waste STP Sludge (dry)	27 97	Authorised Recycler Dry sewage sludge will be treated as per Hazardous waste management rules
31	R.G. Area in sq.m.	RG. Required for 8% (Rental Scheme) = 2655.06 sqm. + 885.02 sqm. RG. Required for additional plot 10% = 1420 sqm. <b>Total RG required= 4960 sqm.</b> Proposed RG on ground = 5170.58 sqm Proposed RG on Podium = 9391.23 sqm <b>Total RG provided= 14561.81 sqm.</b>		
		Existing trees on plot: 00		
		Number of trees to be planted: a) In RG area: 553 b) In Miyawaki Plantation (with area); - 1200 nos.) Area for Miyawaki = 460 sqm.		
		Number of trees to be cut: 00		
		Number of trees to be transplanted: 00		
32	Power requirement	During Operation Phase: Connected Load= 38812 KW, Maximum demand= 12881 KW		
33	Energy Efficiency	a) Total Energy saving (%): Sale Component 28%; Rental Component: 21.10 % b) Solar energy (%): Sale Component 5.38 %, Rental Component: 1.46 %		
34	D.G. set capacity	Sale: 2 x 380 KVA + 400 KVA + 450 KVA + 500 KVA + 25 KVA + 750 KVA + 600 KVA Rental: 500 kVA, 385 KVA & 40 kVA		
35	No. of 4-W & 2-W Parking with 25% EV	4W – 2304 Nos., 2W – 1581 Nos., (25% vehicle provided EV charging facility)		
36	No. & capacity of Rain water harvesting tanks /Pits	2 RWH tank is proposed which has a total capacity of 700 cum. & 245 cu.m.		
37	Project Cost in (Cr.)	950		
38	EMP Cost	Capital cost: Rs. 2545.38 Lakhs O & M cost: 151.47 Lakhs		
39	CER Details with justification if any....as per MoEF&CC circular dated 01/05/2018	CER shall be implemented as part of EMP as prescribed by SEAC as mentioned in OM F.No.22-65/2017-IA.III dated September 30,2020.		
40	Details of Court Cases/litigations w.r.t the project and project location, if any.	NA		

The comparative statement showing details of project as per earlier EC and proposed expansion is as below:

Sr. No.	Project Details	Details			
		Unit	As per EC Received dated <b>23.10.2017</b>	For proposed expansion	Remarks
1	Plot area	Sq. m.	66,260	66,260	
2	Net Plot area	Sq. m.	4,4251.00	44,251.00	No change
4	FSI area	Sq. m.	176,748.51	2,44,973.73	There is an increase in FSI area by 68225.22 sq. m. as per UDCPR. No change in rental component.
5	Non FSI area	Sq. m.	2,20,019.9	2,57,212.22	There is an increase in Non- FSI area by 37192.32 sq. m.
6	Total Built up area (Construction area)	Sq. m.	3,96,768.41	5,02,185.95	There is an increase in Total Built up area by 105417.54 sq. m.
7	Project Cost	Rs.	175.0 Crores	950 Crores	Increase in project cost
8	<b><i>Building Configuration</i></b>				
Buildings		Wings	Existing Configuration	Proposed Configuration	Remark
Tower 1 (CAESAR)		1	G+P1 TO P3+34 floors	G+P1 TO P3+37 floors	Addition of 3 upper floors
Tower 2 (ALEXANDER)		1	G+P1 TO P3+34 floors	G+P1 TO P3+37 floors	Addition of 3 upper floors
Tower 3 (NAPOLEON)		1	G+P1 TO P3+34 floors	G+P1 TO P3+37 floors	Addition of 3 upper floors
Tower 4 (CLEOPATRA)		1	G+P1 TO P3+35 floors	G+P1 TO P3+41 floors	Addition of 6 upper floors
Tower 5 (CHARLES)		1	G+P1 TO P3+35 floors	G+P1 TO P3+42 floors	Addition of 7 upper floors
Tower 6		1	G+P1 TO P3+35	G+P1 TO P3+42	Addition of 7 upper

	(Elizabeth)		floors	floors	floors
	Commercial Mall	1		Basement + G + 1st & 2 <sup>nd</sup> floor	Extended part common parking podium is proposed to be converted into commercial mall (The Extended podium constructed as per earlier EC will be demolished)
	Basement	--		Below podium	Work not yet started, Common basement below podium area
	Club House	1	Lower Ground + Ground + P1 TO P3 + 4 <sup>th</sup> Floor	Lower Ground + Ground + P1 TO P3 + 4 <sup>th</sup> Floor	No change
	Rental building 1	1	Gr. +23 floors	Gr. +23 floors	No change
	Rental building 2	1	Gr + 22 <sup>nd</sup> floors	Gr + 22 <sup>nd</sup> floors	No change
9	<b><i>Number of tenants and shops</i></b>				
	Residential Tenements	Nos.	(1,444+1,259) = 2,703  Balwadi & Welfare: 8 Nos.  Clubhouse: 1	Residential units: Sale component- 1706  Rental component- 1,259  Balwadi & Welfare: 8 Nos. Clubhouse: 1	Residential Tenements is increased by 262 nos.
	Shops	Nos.	47	144	As per revised planning
10	<b><i>No. of Expected Residents</i></b>				
	population		14,090	17,445	As per revised planning
11	<b><i>Height of the building</i></b>				
	Tower 1 (CAESAR)	meter	127.15	137.25	The height of the building is increased by 10.1 m.
	Tower 2 (ALEXANDER)	meter	127.15	137.25	The height of the building is increased

				by 10.1 m.
Tower 3 (NAPOLEON)	meter	127.15	137.25	The height of the building is increased by 10.1 m.
Tower 4 (CLEOPATRA)	meter	123.95	150.45	The height of the building is increased by 26.5 m.
Tower 5 (CHARLES)	meter	123.95	153.75	The height of the building is increased by 29.8 m.
Tower 6 (Elizabeth)	meter	123.95	153.75	The height of the building is increased by 29.8 m.
Commercial building	meter	-	13.05	Newly proposed
Club House	meter	19.50	19.65	No Change
Rental building 1	meter	70.05	70.05	No Change
Rental building 2	meter	67.15	67.15	No Change
12	Total water requirement	KLD	1,738	2187
13	Total Wastewater generation	KLD	1,616	1950
14	STP capacity	KLD	750, 250 & 650 Total = 1,650	750,750 & 650 Total = 2150
15	Total Solid waste generation	Kg/Day	6,659	7945
16	<b>No. of Parking</b>			
	4 Wheelers	Nos.	1,317	2,304
	2 Wheelers	Nos.	2,079	1498 (Sale) + 83 (Rental)
17	<b>Green Belt Development</b>			
	Prop. Total R.G.	Sq.m.	12,289.87	14561.81
18	<b>Power Requirement</b>			
	Connected Load	Kw	47,150	38812
	Maximum Demand	Kw	20,233	12881

	D.G. sets	KVA	2 x 625 kVA + 600 kVA + 285 kVA, + 500 kVA + 385 kVA + 40 kVA	Sale: 2 x 380 KVA + 400 KVA + 450 KVA + 500 KVA + 25 KVA + 750 KVA + 600 KVA Rental: 500 kVA, 385 KVA & 40 kVA	
19	<i>Cost for EMP</i>				
	Capital	Rs. In Lacs	866.9	2545.38	Increase in EMP cost due to increase in environmental parameters.
	O & M	Rs. In Lacs/Yr.	93.5	151.47	

3. Proposal is an expansion of existing construction project. PP has obtained earlier Environment Clearance vide F. No- 21-35/2016-IA-III, dated: 23/10/2017 for Plot area: 66,260.00 Sq. Mtrs., FSI area: 1,76,748.51 Sq. Mtrs., Non-FSI: 2,20,019.90 Sq. Mtrs. and Total Construction Area: 3,96,768.41 Sq. Mtrs. Proposal has been considered by SEIAA in its 258<sup>th</sup> meeting (Day-3) and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

#### **Specific Conditions:**

##### **A. SEAC Conditions-**

- 1.PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2.PP to obtain following NOCs & remarks as per amended planning:  
a) Water supply; b) CFO NOC for Tower no- 4 to 6; c) Tree NOC.
- 3.PP to submit compliance of observations made by Regional Officer, MOEF&CC, Nagpur by their site visit report dated:13/01/2023.
- 4.Planning authority to ensure that assured water supply, sewer and storm water drainage network is made available in the vicinity of the project before issuing occupation certificate to the project.
- 5.PP to submit revised carbon foot print report considering the proposed plants/trees having high carbon sequestration.
- 6.PP to submit layout/sections with levels, sizing and volume of tanks for proposed STPs; PP to provide 1.5 Mtr. parapet wall to open to sky area of STP.
- 7.PP to obtain Water NOC signed by higher authorities (Chief Engineer/ Executive Engineer).
- 8.PP to kept OWC of rental building 1.5 Mtr. away from boundary wall.

##### **B. SEIAA Conditions-**

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types

- & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
  3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
  4. SEIAA after deliberation decided to grant EC for – FSI –2,44,973.73 m<sup>2</sup>, Non FSI- 2,57,212.22 m<sup>2</sup>, Total BUA- 5,02,185.95 m<sup>2</sup>. (Plan approval No.PMC/16094/TPD/3043/2022, dated-30.12.2022) (Restricted as per approval)

**General Conditions:**

a) **Construction Phase :-**

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

sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.

XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

**B) Operation phase:-**

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

- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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.

**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

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



Pravin Darade  
(Member Secretary, SEIAA)

Copy to:

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

F. No. 21-35/2016-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: 23<sup>rd</sup> October, 2017

To,

**M/s Paradise Super Structures**

1701, Satra Plaza, Plot No. 19 & 20,  
Sector-19D, Vashi, Navi Mumbai – 400705 (Maharashtra)

Email: [uka1005@gmail.com](mailto:uka1005@gmail.com)

**Subject: Sai World Empire-Residential Project at Plot Bearing S.No. 93/2+4, 93/3,94/1,94/2,94/3A,94/3B,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C, 103/1A,103/2B,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures - Environmental Clearance - reg.**

Sir,

This has reference to your online proposal No. IA/MH/NCP/63123/2017 dated 16<sup>th</sup> March 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 'Sai World Empire-Residential Project at Plot Bearing S.No. 93/2+4, 93/3,94/1,94/2,94/3A,94/3B,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C, 103/1A,103/2B,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures, was considered by the Expert Appraisal Committee (Infra-2) in its meetings held on 12-14 April, 2017 and 26-28 July, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are under:-

- (i) The name of the project is SAI WORLD EMPIRE at Plot Bearing S.NO.93/2+4,93/3,94/1,94/2,94/3A,94/3B,94/4,102/1A,102/4,102/5A/2,102/5B,102/5C, 103/1A,103/2B,103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad. Latitude and Longitude are 19°04'53.47" N and 73°04'25.32" E.
- (ii) Total plot is 66,260 sqm (FSI area: 176,748.51 sqm, Total construction area: 3,96,768.41 sqm. Total of flats 2703 nos. Maximum height of buildings is 127.15 m.
- (iii) During construction phase total expected water requirement of 13.5 KLD will be met through Tanker Water. Soak pits and septic tanks will be provided for disposal of waste water: Modular STP shall be provided. Temporary sanitary toilets will be provided during peak labor force.
- (iv) During operation phase total expected water demand will be of 1738 KLD (Recycled water: 1535 KLD). Waste water generated (1616 KLD) will be treated in STPs (750 KLD, 250 KLD & 650 KLD capacity). Treated water will be used for flushing and landscaping. Excess treated water of 852 KLD will be discharged to municipal drain.

- (v) Biodegradable waste 4014 kg/day will be processed in OWC and Non-biodegradable waste 2645 kg/day will be handed over to authorized local vendor
- (vi) Total Power requirement during construction phase will be 100 KVA which will be met by MSEDC. During operation phase Connected load will be  $32739+14203=46942$  kW
- (vii) Rainwater harvesting for 58 cum will be provided.
- (viii) ToR was issued vide letter no F.No.21-35/2016-IA-III dated 20<sup>th</sup> June, 2017 accorded by MoEF&CC.
- (ix) Investment/ cost of the project is 175.0 Crore.
- (x) Employment potential: Construction phase staff: 68 Nos. (approx.), overall labor strength during construction will be approx 612 Nos.
- (xi) Benefits of the project: As the project involves rental component, PP is indirectly provide affordable housing in the area. It is located well near the Taloja MIDC area, so it can be a residential hub for the employees over there.

3. The EAC, in its meeting held on 26-28 July, 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 'Sai World Empire-Residential Project at Plot Bearing S.No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/2B, 103/3, 102/1B, 102/3, 103/2A, 103/1B, Rohinjan, Panvel, Raigad by M/s Paradise Super Structures, 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. Construction Phase**

- (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) 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.
- (iii) 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.

- (iv) 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.
- (v) 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.
- (vi) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- (vii) 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.
- (viii) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- (ix) 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.
- (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) Sewage shall be treated in the STP based on Moving Bed Bio-film Reactor (MBBR) Technology (with tertiary treatment i.e. Ultra Filtration). The treated effluent from STP shall be recycled/re-used for flushing, horticulture & DG cooling. Excess treated effluent shall be discharged in to Municipal sewer line as per CPCB norms.
- (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, rain water harvesting tanks of total capacity of 245 m<sup>3</sup> shall be provided as per CGWB guidelines.

- (xiii) 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. 335 m<sup>2</sup> 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.
- (xiv) Solar based electric power shall be provided to each unit for at least two bulbs/light and one fan. As proposed, central lighting and street lighting shall also be based on solar power.
- (xv) A First Aid Room shall be provided in the project both during construction and operations of the project.
- (xvi) 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.
- (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) 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.
- (xix) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xx) As proposed, no ground water shall be used during construction/ operation phase of the project.
- (xxi) Approval of the CGWA require before any dewatering for basements.
- (xxii) 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.
- (xxiii) 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.
- (xxiv) 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.
- (xxv) 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.

- (xxvi) 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.
- (xxvii) An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organisation of repute and specialising in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.
- (xxviii) 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

## **II. Operational Phase**

- (i) 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.
- (ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- (iii) Fresh water requirement from MJP. Water Supply shall not exceed 138 m<sup>3</sup>/day.
- (iv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- (v) 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.

- (vi) No sewage or untreated effluent water would be discharged through storm water drains.
- (vii) 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.
- (viii) The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) 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 2198.03 sqm area shall be provided for green belt development.
- (xiii) 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.
- (xiv) The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.

## **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 Parisad/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>, NOx (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.
4. 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.



(Kushal Vashist)  
Director

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437

Fax: 24023516

Website: <http://mpcb.gov.in>

E-mail: [jdwater@mpcb.gov.in](mailto:jdwater@mpcb.gov.in)



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

09/01/2020

## Infrastructure /RED/LSI

Date: /12/2019

Consent Order No: - Format 1.0/BO/JD (WPC)/UAN No.0000022117/CE/CC-  
To,

2001000713

M/s. Paradise Superstructures "Sai World Empire"

S. No. 93/1, 93/2+4, 93/3, 94/1, 64/2, 94/3A, 94/3B,  
94/4, 102/1A, 102/1B, 102/3, 102/4, 102/5A/2, 102/5B,  
102/5K, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 ,

Villlage Rohinjan, Tal. Panvel, Dist. Raigad

**Subject: Grant of Consent to Establish for Residential Cum Commercial Construction Project in Red Category.**

**Ref.: 1. Minutes of Consent Committee meeting held on 26/11/2019.  
2. Environmental Clearance obtained vide no. F.No.21-35/2016-IA-III, dated 23.10.2017.**

Your application No. 0000022117 Dated 01/03/2017

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

- The Consent to Establish is valid for period up to commissioning or up to 5 year whichever is earlier.**
- The capital investment of the project is Rs.275 Crs as per undertaking submitted by P.P.**
- The Consent to Establish is valid for construction Residential cum Commercial project of, M/s. Paradise Superstructures "Sai World Empire" S. No. 93/1, 93/2+4, 93/3, 94/1, 64/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3, 102/4, 102/5A/2, 102/5B, 102/5K, 103/1A, 103/1B, 103/2A, 103/2B, 103/3 , Villlage Rohinjan, Tal. Panvel, Dist. Raigad, on total plot area of 66,260 Sq. Mtrs. for total construction BUA of 3, 96,756.95 Sq. Mtrs.**
- 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	1557	As per Schedule -I	The treated domestic effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and connected to sewerage system provided by Local Body.

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

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	D.G. Set (500 KVA ,385 KVA,40 KVA,625*2 KVA ,600 KVA &285 KVA)	7	As Per Schedule -II

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

Sr. no.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	4000 Kg/Day	OWC	Used as Manure
2	Non-Biodegradable	2600 Kg/Day	Segregate	Hand over to Local Body for recycling
3	STP Sludge	150 Kg/Day	Drying	Used as Manure

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NIL					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
11. The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and reaming shall be utilized on land for gardening and connected to the sewerage system provided by local body.
12. **Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted vide No. F.No.21-35/2016-IA-III, dated 23.10.2017.**
13. **Project Proponent shall install online monitoring system for pH, SS and flow at the outlet of Sewage Treatment Plant.**
14. **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.**
15. Project Proponent shall install organic waste converter along with composting facility for the treatment of wet garbage.
16. **Project Proponent shall submit Board Resolution for not to violating consent conditions in future with the BG of Rs 2 Lakhs.**

**For and on behalf of the  
Maharashtra Pollution Control Board**

**(E. Ravendiran, IAS)  
Member Secretary**

**Received Consent fee of –**

Sr. No.	Amount	DR/ DD/ RTGS/ Bank Name NEFT/ TXN No.	Date
1	Rs. 5,50,000/-	0196691 (RTGS)	Indian Overseas Bank 24.03.2017

**Copy to:**

1. Regional Officer (Raigad)/ Sub-Regional Officer (Raigad-I), M.P.C. Board.  
-They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, 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 proposed to provide Sewage Treatment Plants of designed capacity **1650 CMD** based on MBBR technology for the treatment of **1557 CMD** of domestic sewage.

B] The Applicant shall operate the Sewage Treatment Plant (STP) to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

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

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. The online monitoring data of the parameters Flow, BOD, TSS at the STP outlet shall be connected to MPCB Server.

- 1) 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.
- 2) 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.
- 3) 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.

Water Conservation		
1	Industrial Cooling, spraying in mine pits or boiler feed	NIL
2	Domestic purpose	1730.00
3	Processing whereby water gets polluted & pollutants are easily biodegradable	NIL
4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	NIL

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to installed 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/D
1	D.G. Set (500KVA,385KVA, 40 KVA,625*2 KVA , 600 KVA &285 KVA)	Acoustic Enclosure	5.0 (Separate stack for each D.G. Set, total No. of stack is 6)	HSD	764.75 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 Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



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

Sr. No	Consent No (C to E)	Amt of BG Imposed	Submission Period**	Purpose of BG	Compliance Period	Validity
1	C to E	Rs.10 Lakh	15 Days	Towards compliance of EC & Consent to Establish conditions	COU	COU
2	C to E	Rs.2 Lakh	15 Days	Towards Board Resolution for not to violating consent conditions in future	COU	COU

\* 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.

## 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 Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & 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 the Board prior to commissioning of the Project.

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# MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CAC-CELL/UAN No.0000189404/CO/2401001640

Date: 14/01/2024

To,  
Paradise Super structures.,  
“Sai World Empire”,  
At Plot Bearing S. No. 93/2+4, 93/3, 94/1,  
94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B,  
102/3, 102/4, 102/5A/2, 102/5B, 102/5C,  
103/1A, 103/1B, 103/2A, 103/2B, 103/3,  
Rohinjan, Panvel, Raigad.



## Sub: Grant of 1st Consent to Operate (Part-I) for Residential & Commercial building project ‘Sai World Empire’ under Red/LSI Category.

- Ref:**
- Environmental Clearance for proposed Residential & Commercial project ‘Sai World Empire’ accorded vide letter F. No. 21-35/2016-IA-III MoEF & CC (IA.III Section) dtd. 23/10/2017.
  - Consent to Establish for proposed Residential & Commercial project ‘Sai World Empire’ accorded by the Board vide letter No. Format1.0/BO/JD(WPC)/UAN No. 00000022117/CE/CC-2001000713 dtd. 09/01/2020.
  - Environmental Clearance for proposed Expansion in Residential & Commercial project ‘Sai World Empire’ accorded vide letter SIA/MH/INFRA2/409229/2022 dtd. 18/05/2023.
  - Minutes of Consent Appraisal Committee meeting held on 27/12/2023.

Your application NO. MPCB-CONSENT-0000189404

For: Grant of 1st Consent to Operate (Part-I) 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:

- The 1st Consent to Operate (Part-I) is granted up to 31/12/2024.**
- The capital investment of the project is Rs.416 Cr. (As per C.A Certificate submitted by industry).**
- The 1st Consent to Operate (Part-I) is valid for Residential & Commercial building project ‘Sai World Empire’ named as Paradise Super structures., “Sai World Empire”, At Plot Bearing S. No. 93/2+4, 93/3, 94/1, 94/2, 94/3A, 94/3B, 94/4, 102/1A, 102/1B, 102/3, 102/4, 102/5A/2, 102/5B, 102/5C, 103/1A, 103/1B, 103/2A, 103/2B, 103/3, Rohinjan, Panvel, Raigad on Total Plot Area of 66,260 SqMtrs for Construction BUA of 2,74,786.13 SqMtrs out of Total Construction BUA of 3,96,768.41 SqMtrs as per EC granted dated 23/10/2017 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC- dtd. 23/10/2017	66260.00	396768.41
2	C to E- dtd. 09/01/2020	66260.00	396756.95
3	EC for Exp- dtd. 18/05/2023	66260.00	502185.95

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	Nil	Nil
2.	Domestic effluent	401	As per Schedule - I	The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set of 30 kVA	01	As per Schedule -II
S-2 to S-3	DG Sets of 500 kVA x 02	02	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	986 Kg/Day	OWC followed by composting facility.	Used as Manure.
2	Non-biodegradable Waste	672 Kg/Day	Segregation	Handed over to Auth. Vendor.
3	STP Sludge	25 Kg/Day	Drying	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Recycle	Handed over to Auth. reprocessor.

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall operate STP scientifically to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility to the treated sewage.
11. The treated sewage 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/ or connected to local body sewer line with water metering system.
12. PP shall properly operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.

13. PP shall make provision of charging ports for electric vehicles at least 30% of total available parking slots.
14. PP shall submit BG of Rs. 25 Lacs towards O & M of Pollution Control Systems and compliance of Consent conditions.

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	832000.00	MPCB-DR-22934	02/12/2023	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



**SCHEDULE-I**  
**Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **800 CMD for treatment of domestic effluent of 401 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

<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 sewage 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/ or connected to local body sewer line with water metering system.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

<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	445.00
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 of 30 kVA	Acoustic Enclosure	1.10	HSD 6.24 Ltr/Hr	1	SO2	2.99 Kg/Day
S-2 to S-3	DG Sets of 500 kVA x 02	Acoustic Enclosure	4.50	HSD 208 Ltr/Hr	1	SO2	99 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/Nm3
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

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

**SCHEDULE-III**  
**Details of Bank Guarantees:**

<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	1st Consent to Operate (Part-I)	Rs. 25 Lacs	15 days	Towards O & M of Pollution Control Systems and Compliance of Consent conditions.	Monthly	30/06/2025

\*\* 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.

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This certificate is digitally & electronically signed.

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## वसई-विरार शहर महानगरपालिका

मुख्य कार्यालय विरार, विरार (पूर्व),

ता. वसई, जि. पालघर, पिन ४०१ ३०५

दूरध्वनी: ०२५०-२५२५१०१/०२/०३/०४/०५/०६

फॅक्स: ०२५०-२५२५१०७

प्रभाग समिती (बी)

नालासोपारा (प.)

ता. वसई, जि. पालघर-४०१ २०९

ई-मेल: [vasavirarcorporation@yahoo.com](mailto:vasavirarcorporation@yahoo.com)

वांधकाम विभाग, मुख्यालय, विरार (पूर्व)

जाहीर ई-निविदा सूचना क्र.

वसई विरार शहर महानगरपालिका कार्यक्षेत्रातील प्रभाग समिती 'बी' नालासोपारा (पू.) अंतर्गत खालील उल्लेखित कामाचे करो निविदा फॉर्म <https://Mahatenders.gov.in> या अधिकृत संकेतस्थळावर दि. २३/०५/२०२३ पासून उपलब्ध होणार आहेत. ई-टेंडरिंग बाबत अधिक माहितीसाठी ई-निविदा कक्ष, वसई विरार शहर महानगरपालिका, मुख्यालय येथे संपर्क साधावा.

१. वसई विरार शहर महानगरपालिका अंतर्गत प्रभाग समिती 'बी' कार्यक्षेत्रातील नालासोपारा (पू.) प्रभाग क्र. ३७ मधील जग्नाथ हास्पीटल ते ४० मी. डी.पी. रोड जवळील कल्वर्ह यंत्रं नाल्यालगत संरक्षण भिंत बांधणे.

जा.क्र./विविशम/का.अ./वांध/४०७/२०२३-२४

दिनांक: २२/०५/२०२३

Please Visit our official website (<https://Mahatenders.gov.in>)

सही/-

(राजेंद्र लाल)

कार्यकारी तथा प्र. शहर अभियंता

वसई-विरार शहर महानगरपालिका

BRIHANMUMBIA  
MAHANAGARPALIKASEWERAGE OPERATION DEPARTMENT  
No.Dy.Ch. Engg.(SO)/990/ES dtd. 22 May 2023

## e-Procurement Tender Notice

The Municipal Commissioner of Brihanmumbai Municipal Corporation invites the following online tender. The tender copy can be downloaded from M.C.G.M.'s portal (<https://www.mcgm.gov.in>) under e-procurement section.

Sr. No.	Description of work	E.M.D. Rs.	Bid Start Date & Time	Bid End Date & Time	e-Tender Price (Rs.)	Completion Period/contract Period
1	Loading Unloading and Transportation of grit/silt and floating waste removed from Ghatkopar WWTF to private dumping ground outside the BMC limit Bid No. 7200052812	Rs. 50,300/-	23.05.2023 From 11.00 Hrs.	08.06.2023 From 16.00 Hrs.	Rs. 12000/- (+18% GST)	3330 Cum

Contact person name and Tel. No. : Shri R. S. Surve, E.E.Mech (S.) E.S.  
(office) & mobile no. (if available) : Shri R. S. Surve, E.E.Mech (S.) E.S.  
Tel. No. 25251347

Email Id : [eemechses.so@mcgm.gov.in](mailto:eemechses.so@mcgm.gov.in)

Sd/-

Executive Engineer Mech.  
(Sewerage) Eastern Subs.

PRO/434/ADV/2023-24

Fever? Act now, see your doctor for correct &amp; complete treatment



## SALE OF SECURED MOBILE ASSET UNDER HYPOTHECATION

E-Auction Sale Notice for Sale of Movable Assets under Hypothecation Agreement

Notice is hereby given to public in general and in particular to the Borrower (s) that the below described movable assets hypothecated to the Secured Creditor, the Physical Possession of which has been taken by the Authorized officer of Bank of Baroda will be sold on "As is where is", "As is what is", and "Whatever there is", for realization of Bank's dues in the following loan accounts with our Branch.

Sr. No.	Branch	Name of Borrower/Guarantors	Description of the Vehicle	Reserve Price Rs. (Excluding GST)	EMD Amount of Property Rs.	Minimum Bid Increase Amount	A/C Name A/C No IFSC Code Name of Bank
1	Saykheda Branch	Borrower: Mr. Valu Vaman Adhangale Co-Borrower/Guarantor: Mr. Vilas Valu Adhangale	Preet Tractors / Preet 4549 Reg No: MH-15-ES-5356 Chassis no.: 0214512426 Eng No: P34502257 Year of Manufacture : Dec-14	Rs. 1,22,000/- (Rs. One Lakh Twenty Two Thousand only)	Rs. 12,200/- (Rs. Twelve Thousand Two Hundred only)	Rs. 5,000/- (Rs. Five Thousand only)	NEW INTERMEDIARY ACCOUNT 89150015181219 BARBDBDSAYK Bank of Baroda, Saykeda Branch
2	Niphad Branch	Borrower: Mr. Ravindra Ratan Rayate Co-Borrower/Guarantor: Mr. Sharad Ratan Rayate (Co-Borrower), Mr. Anil Ratan Rayate (Guarantor) & Mrs. Jijabai Ratan Rayate (Guarantor)	Kubota / B 2441 Reg No: MH-15-ES-4786 Chassis No.: 33372MG   Eng No: 1EV1956 Year of Manufacture : Sep-15	Rs. 86,000/- (Rs. Eighty Six Thousand only)	Rs. 8,600/- (Rs. Eight Thousand Six Hundred Only)	Rs. 5,000/- (Rs. Five Thousand only)	NEW INTERMEDIARY ACCOUNT 89160015181219 BARBDBDNPH Bank of Baroda, Niphad Branch
3	Vinchur Branch	Borrower: Mr. Satish Damodar Darekar	VST / Mitsubishi / Shakti / VT224 1D Reg No: MH-15-DU-0056 Chassis No.: T13L044345 Eng No: D13L002566 Year of Manufacture : Dec-13	Rs. 72,000/- (Rs. Seventy Two Thousand only)	Rs. 7,200/- (Rs. Seven Thousand Two Hundred Only)	Rs. 5,000/- (Rs. Five Thousand only)	NEW INTERMEDIARY ACCOUNT 64470015181219 BARBDBDVNC Bank of Baroda, Vinchur Branch
4	Munjwad Branch	Borrower: Mr Gorak Shamrao Jadhav, Mr Kiran Shamrao Jadhav and Mr. Shamrao Govind Jadhav Name of Co-borrower /Guarantor : Mr. Sandip Jibhau Jadhav and Mr. Yogesh Prabhakar Jadhav	DEUTZ FAHR Agrolux 55E Reg No: MH-41-AA-4301 Chassis no.: D105503XW1E5049B14 Eng No: 3A35957A14 Year of Manufacture : 2014	Rs. 1,74,600/- (Rs. One Lakh Seventy Four Thousand Six Hundred only)	Rs. 17,460/- (Rs. Seventeen Thousand Four Hundred Sixty Only)	Rs. 1,000/- (Rs. One Thousand only)	NEW INTERMEDIARY ACCOUNT 89010015181219 BARBDBDMUNJ Bank of Baroda, Munjwad Branch

Date / Time of e-Auction : 13.06.2023, 11.00 AM TO 2.00 PM. | Last date of submission of BID : 12.06.2023, before 4.00 PM.

Date &amp; Time of Inspection of Properties : 05.06.2023 from 10 A.M. to 4 P.M.

For detailed terms and conditions of the sale, please refer to the link provided in Secured Creditor's website i.e. <https://bob.auctiontiger.net>

The intended bidders who require assistance in creating Login ID & Password, uploading data, submitting bid documents, training on e-bidding process etc., may contact M/s E-Procurement Technologies Ltd - Auction Tiger Tel: Help Line No. 079-61200 546 / 563 / 587 / 598 / 576 Helpline E-mail ID: [maharashtra@auctiontiger.net](mailto:maharashtra@auctiontiger.net) and for any property related query may contact Bank of Baroda, Nashik. Tel No: Mobile- 8378877222 (Bank-e-Auction website: <https://www.bankofbaroda.in/e-auction/e-auction-notices>)

Date : 22.05.2023 | Place : Nashik

SCAN HERE

For detailed terms &amp; conditions

Sd/-  
Authorised Officer,  
Bank of Baroda

## PHYSICAL POSSESSION NOTICE

NOTICE is hereby given under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and exercise of powers conferred under section 13(12) read with Rule 3 of the Security Interest (Enforcement) Rules, 2002, the Authorized Officer issued demand notice to the borrower(s) on the date mentioned against the account stated herein after calling upon them to repay the amount within 60 days from the date of receipt of said notice. The borrower(s), having failed to repay the amount notice is hereby given to the public in general and particular the borrower(s) that the undersigned has taken physical possession of the property described herein below which in exercise of the powers conferred on him under section 13(4) of the said Act read with Rule 8 of the said Rules on the date mentioned against the loan account. The borrower(s) and in particular and the public in general is hereby cautioned not to deal with the property and any dealing with the property will be subject to the charge of the Bank for the amounts, interest, costs and charges thereon. The borrowers'/mortgagors' attention is invited to the provisions of sub-section (8) of section 13 of the Act, in respect of time available, to redeem the secured asset.

Name of borrower(s) & Loan Account No.	Description of the property mortgaged (Secured Asset)	Date of Demand Notice	Date of Physical Possession Notice	Outstanding Amt. as on Date of Demand Notice
Mr. Sameer Baliram Gaikar Mrs. Sunita Gaikar Mr. Baliram Gaikar Mr. Vishwanit Gaikar 414/94	All that piece and parcel of the immovable property situated at House No. 34, At Turade, Post Gulsunde, Taluka Panvel, District Raigad- 410 206	30.08.2016	19.05.2023	Rs.16,13,636/-

Place: Panvel

Date: 23/05/2023

## POSSESSION NOTICE

Whereas, the authorized officer of Jana Small Finance Bank Limited (Formerly known as Janalakshmi Financial Services Limited), under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 and in exercise of powers conferred under section 13 (12) read with rule 3 of the Security Interest (Enforcement) Rules 2002 issued demand notices to the borrower(s)/ Co-borrowers(s) calling upon the borrowers to repay the amount mentioned against the respective names together with interest thereon at the applicable rates as mentioned in the said notices within 60 days from the receipt of the said notices, along with future interest as applicable incidental expenses, costs, charges etc. incurred till the date of payment and/or realisation.

Sr. No.	Loan No.	Borrower/ Co-Borrower/ Guarantor/ Mortgagor	13(2) Notice Date/ Outstanding Due (in Rs.) as on	Date/ Time & Type of Possession
1	4578943000920	1) Digambar Balaji Jadhav, 2) Seema Digambar Jadhav, 3) Bayanbai Balaji Jadhav	20-02-2023 Rs.5,99,688.01 (Rupees Five Lac Ninety Nine Thousand Six Hundred and Forty Eight and One Paise Only) as of 16/02/2023	Date: 19-05-2023 Time: 02:20 PM Symbolic Possession

**Description of Secured Asset:** All that piece and parcel of the Immovable property admeasuring 1300 Sqft. Row GP House No.521, Bhavani Galli, Malkoutha, Tq. Mudkhed, Dist. Nanded-430106 and the said land is Bounded as under: On or towards: Towards East by: Grampanchayat Road, Towards West by: Property of Umaji, Towards South by: Property of Datta, Towards North by: Grampanchayat Road.

Whereas, the Borrowers/ Co-borrowers/ Guarantors/ Mortgagors, mentioned herein above have failed to repay the amounts due, notice is hereby given to the Borrowers mentioned herein above in particular and to the Public in general that the authorized officer of Jana Small Finance Bank Limited has taken Symbolic possession of the properties/ secured assets described herein above in exercise of powers conferred on him under section 13 (4) of the said Act read with Rule 8 of the said rules on the dates mentioned above. The Borrowers/ Co-borrowers/ Guarantors/ Mortgagors, mentioned herein above in particular and the Public in general are hereby cautioned not to deal with the aforesaid properties/ Secured Assets and any dealings with the said properties/ Secured Assets will be subject to the charge of Jana Small Finance Bank Limited.

Place: Nanded/Maharashtra Date: 23.05.2023 For Jana Small Finance Bank Limited

JANA SMALL FINANCE BANK (scheduled commercial bank)

Registered Office: The Fairway, Ground & First Floor, Survey No.10/1, 11/2 & 12/2B, Off Domlur, Koramangala Inner Ring Road, Next to EGL Business Park, Challaghatta, Bangalore-560071. Branch Office: Office No.704/705, Modi Plaza, Opp. Laxminarayan Theatre, Mukund Nagar, Sarata Road, Pune-411037.

## CAPRI GLOBAL HOUSING FINANCE LIMITED

Registered & Corporate Office: 502, Tower-A, Peninsula Business Park, Senapati Bapat Marg, Lower Parel, Mumbai-400013 , Circle Office :- Capri Global Capital Limited 98, 2nd Floor, Pusa Road, New Delhi - 110060

APPENDIX IV POSSESSION NOTICE (for immovable property)

Whereas, the undersigned being the Authorized Officer of Capri Global Housing Finance Limited (CGHFL) under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act 2002 and in exercise of powers conferred under section 13(12) read with Rule 3 of the Security Interest (Enforcement) Rules 2002, Demand Notices issued by the Authorised Officer of the company to the Borrower(s) / Guarantor(s) mentioned herein below to repay the amount mentioned in the notice within 60 days from the date of receipt of the said notice. The borrower having failed to repay the amount, notice is hereby given to the Borrower(s)/Guarantor(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 under Sub-Section (4) of the Section 13 of the said Act read with Rule 8 of the Security Interest Enforcement rules, 2002. The borrower's attention is invited to provisions of sub-section (8) of section 13 of the Act, in respect of time available, to redeemthe secured assets. The borrower in particular and the public in general are hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of CGHFL for an amount as mentioned herein under with interest thereon.

S. N.	Name of the Borrower(s) / Guarantor(s)	Description of Secured Asset (immovable Property)	Demand Notice & Date & Amount	Date of Possession


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**PUBLIC NOTICE**

All the concerned persons including bonafide 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. Paradise Superstructures, For Project **Sai World Empire, Survey No 93/2+4, and Others, Village - Rohinjan, Taluka - Panvel, Dist - Raigad 410206, Maharashtra.**

**Under File No: 21-35/2016-IA-III , Dated 23rd October 2017.**

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. Paradise Superstructures.**

Corporate Address: 1701, Satra Plaza , Plot No. 19 & 20, Sector 19-D, Vashi, Navi Mumbai 400 705.

**NIRMAL CO-OP. HOUSING SOCIETY LTD.**

Regd. No. TNA/TNA/HSG/TC/No. 5146 /92-93 Dt. 16-7-92  
Shreepal Estate, Navghar Road, Bhayander (E), Dist. Thane-401 105.

**PUBLIC NOTICE**

**NOTICE** is hereby given to public at large that Late Induben Dhirajlal Ashra expired testate on 29<sup>th</sup> July, 2015 and prior to her demise, had bequeathed Flat No. D-17, Nirmal Cooperative Housing Society Ltd, Navghar Road, Bhayander (East), Thane - 401105 in favour of Mr. Gautam Ashra under her last Will and Testament dated 29/06/2015.

All persons having or claiming any right, title, claim, demand or estate interest in respect of the said flat or to any part thereof by way of sale, exchange, mortgage, let, lease, lien, charge, maintenance, license, gift, inheritance, assignment or encumbrance of whatsoever nature or otherwise howsoever are hereby requested to intimate to the undersigned in writing at the address mentioned below of any such claim accompanied with all necessary and supporting documents within 14 days from the date of publication hereof, failing which it shall be presumed that there are no claims and that claims, if any, have been waived off.

Dated, this 27<sup>th</sup> day of July 2018.

For, NIRMAL CO-OP HOUSING SOCIETY LTD.  
Sd/- Sd/- Sd/-  
Chairman / Secretary / Treasurer

Rameshwar Media

**CENTRAL ORGANISATION FOR RAILWAY ELECTRIFICATION**

1, Nawab Yusuf Road, Civil Lines, Allahabad-211001

Addendum & Corrigendum Slip No.3 to RFQ

Notice No. ELCORE/2018/EPC-8 dated: 28.03.2018 along with A & Slip No.1 & 2 Name of the work: Request for Qualification (RFQ) of Bidders for Engineering, Procurement & Construction under two stage process of bidding for Railway Electrification of various section in Northern Railway

S. Item No./ N/ Para No./ Line No./ Col. No.	Description	As existing	As corrected
1 5.0	Date of sale of RFQ documents	From 02.04.2018 to 26.07.2018 (upto 17.30 Hrs.)	From 02.04.2018 to 11.09.2018 (upto 17.30 Hrs.)
2 6.0	Date of submission of RFQ offer	Upto 11.00 hrs of 27.07.2018	Upto 11.00 hrs of 12.09.2018
3 7.0	Date of opening of RFQ offer	On 27.07.2018 at 11.30 hrs in the office of Chief Administrative Officer, Railway Electrification, Allahabad	On 12.09.2018 at 11.30 hrs in the office of Chief Administrative Officer, Railway Electrification, Allahabad

Note : Other terms & conditions of the RFQ Notice will remain unaltered. CORE's web-site at <http://www.core.indianrailways.gov.in>

No. PR/209/18 CHIEF ADMINISTRATIVE OFFICER, R E/ALLAHABAD  
Satya Adv. FOR AND ON BEHALF OF PRESIDENT OF INDIA

— SERVING CUSTOMERS WITH A SMILE —

**Aadhar Housing Finance Ltd**

Corporate Office : 201, Rajeha Point-1, Near SVC Bank, Vakola, Nehru Road, Santacruz ( East ), Mumbai - 400055

Kalyan Branch Office : Shop No. - 1 to 9, adjoining to Indian Bank, Above Ramdev hotel, 1st Floor, Wing A, Zojwalla Shopping Centre, Agra road, Situate at Survey No. 131, Hissa no. 1 part, CTS no. 2848, Kalyan Tal, Kalyan Dist. Thane- 421301 (MH)

Malad Branch Office : No. 101/102, 1st Floor, Hemu Classic Premises, S. V. Road, West, Opp. New Era Theatre, Malad, Mumbai-400064, (Maharashtra).400064

**DEMAND NOTICE****UNDER SECTION 13(2) OF THE SECURITISATION AND RECONSTRUCTION OF FINANCIAL ASSETS AND ENFORCEMENT OF SECURITY INTEREST ACT, 2002 READ WITH RULE 3 (1) OF THE SECURITY INTEREST (ENFORCEMENT) RULES, 2002.**

The undersigned is the Authorised Officer of Aadhar Housing Finance Ltd.(AHFL) under Securitisation And Reconstruction Of Financial Assets And Enforcement of Security Interest Act, 2002 (the said Act). In exercise of powers conferred under Section 13(12) of the said Act read with Rule 3 of the Security Interest (Enforcement) Rules, 2002, the Authorised Officer has issued Demand Notices under section 13(2) of the said Act, calling upon the following Borrower(s) (the "said Borrower(s") to repay the amounts mentioned in the respective Demand Notice(s) issued to them that are also given below. In connection with above, Notice is hereby given, once again, to the said Borrower(s) to pay to AHFL, within 60 days from the publication of this Notice, the amounts indicated herein below, together with further interest as detailed in the said Demand Notice(s), from the date(s) mentioned below till the date of payment and/or realization, payable under the loan agreement read with other documents/writings, if any, executed by the said Borrower(s). As security for due repayment of the loan, the following assets have been mortgaged to AHFL by the said Borrower(s) respectively.

Sr. No.	Name of the Borrower / Co-Borrower / Guarantor (s)	Demand Notice Date and Amount	Description of Secured Asset (Immovable Property)
1	(App. No: 00087862 of Kalyan Branch) Dilip Rameshwar Tiwari ( <b>Borrower</b> ) Vibha Dilip Tiwari ( <b>Co-Borrower</b> )	12-Jul-2018 ₹ 9,04,108/-	Flat No 405, B Wing, Shree Galaxy Res., Opp Malwani Restaurant, Regency Road, Shil Road, Ajde Golivili , Kalyan, Maharashtra-421201
2	(App. No: 00116304 of Kalyan Branch) Jitendra G Lokhande ( <b>Borrower</b> ) Dhanashree Jitendra Lokhande ( <b>Co-Borrower</b> )	12-Jul-2018 ₹ 9,39,319/-	Flat No 304,3rd Floor,gaondevi Apt, Nandivali, Malang Road Near Arya Gurukul School , Ambernath, Thane, Maharashtra-421306
3	(App. No: V0131346 of Malad Branch) Marjusha Rajendra JadHAV ( <b>Borrower</b> )	12-Jul-2018 ₹ 12,26,169/-	Flat No 404 4th Floor B Wing, Yash Ganga Complex Nr. Big Bazar S.no.3/1/I H.no.35



Government of India  
Department of Atomic Energy  
Directorate of Construction, Services & Estate Management

**PRE-QUALIFICATION CUM NOTICE INVITING TENDER (MANUAL)**

Head, ESD-II, DCSEM, DAE, V.S. Bhavan, Anushakti Nagar, Mumbai - 400 094 on behalf of President of India invites sealed Tenders in (Single bid) as per detailed NIT available at the aforesaid address & on the Web-site [www.dcsem.gov.in](http://www.dcsem.gov.in), from the eligible contractors for the following works:

1. NIT No. DCSEM/CQD/QSB/41/2018 - 19 dt. 26.07.2018

Name of work :- Composting of organic waste with composters drum / pits at waste processing Zone-II (Near Brindavan Building) of Anushaktinagar, Mumbai. E.C. : Rs. 13.50 lakhs, EMD Rs. 27,000/-, Compl. Period : 06 Months, Tender Document Fee : Rs. 500/-

2. NIT No. DCSEM/CQD/QSB/42/2018 - 19 dt. 26.07.2018

Name of work :- Composting of organic waste with composters drum / pits at various locations of Anushaktinagar, Mumbai. E.C. : Rs. 5.30 lakhs, EMD Rs. 10,600/-, Compl. Period : 06 Months, Tender Document Fee : Rs. 500/-

3. NIT No. DCSEM/CQD/QSB/43/2018 - 19 dt. 26.07.2018

Name of work :- Composting of organic waste with composters drum / pits at waste processing Zone-I (Near Tapti Building) of Anushaktinagar, Mumbai. E.C. : Rs. 13.50 lakhs, EMD Rs. 27,000/-, Compl. Period : 06 Months, Tender Document Fee : Rs. 500/-

1) Sale of Tender documents from 27.07.2018 to 2.08.2018 on working day between 11.00 & 16.00 Hrs. from office of Head, QSB, 3rd floor, V.S. Bhavan, DCSEM, DAE, Anushakti Nagar, Mumbai-400 094.

2) Date of Receipt of Tender upto 15.00 hrs. and opening of Tender at 15.30 hrs. on 07.08.2018. For any further clarification please contact on (022)25487334/25487337. Fax - 022 - 25565362.

## जाहीर सूचना

सर्व संबंधित व्यक्ती, अधिकृत रहिवाशासंस्थ पर्यावरणावादी गट, एनजीओ संस्था आणि इतर यांना सूचित करण्यात येते की एकस्पर्ट अप्रेझल कमिटी (इंफ्रा २), दिल्ली यांनी एकमताने मे. पराडाईज सुपर स्ट्रक्चर्स यांच्या साई वर्ल्ड एंपायर, सच्चें क्र. १३/२५४, आणि इतर गाव रोहिंजन, तालुका पनवेल, जि. रायगड-४१० २०६, महाराष्ट्र या प्रकल्पांला पर्यावरण निपटारा दिलेला आहे. फाईल क्र. २१-३५/२०१६ - १६-III, तारीख २३ ऑक्टोबर, २०१७ रोजी या अंतर्गत.

निपटारा पत्राची प्रत ही महाराष्ट्र राज्य प्रदुषण नियंत्रण मंडळाकडे उपलब्ध आहे आणि पर्यावरण आणि वन मंत्रालयाचे संकेतस्थळ <http://www.envfor.nic.in> येथे देखील बघितली जाऊ शकते.

मे. पराडाईज सुपरस्ट्रक्चर्स

कॉर्पोरेट पत्ता: १७०१, सत्रा प्लाझा, प्लॉट क्र. १९ आणि २०, सेक्टर १९-डी, वाशी, नवी मुंबई-४०० ७०५.

## ATV PROJECTS INDIA LIMITED

CIN : L99999MH1987PLC042719

Regd.off: 1201, 12th Floor, Wind Fall Building, Sahar Plaza Complex, Andheri-Kurla Road ,Andheri (East), Mumbai 400059.

Tel no : (022) 28380346 Fax no: (022) 28380353

### NOTICE

Notice is hereby given that pursuant to Regulation 29 and 47 of SEBI Listing Obligations and Disclosure Requirement, Regulations, 2015 as amended from time to time that Meeting of the Board of Directors of the Company is scheduled to be held on Monday, 6th August, 2018, at 12.30 pm at the Registered office of the Company at 1201, 12th Floor, Windfall Building, Sahar Plaza Complex, Andheri Kurla Road, Andheri East, Mumbai-400059 to consider and take on record inter-alia, the Unaudited Financial Results for the Quarter ended 30th June, 2018.

This Notice is also available at Website of Company and BSE India Ltd.

For ATV PROJECTS INDIA LIMITED

Sd/-

H.C.Gupta

Company Secretary

Place: Mumbai  
Date : 27.07.2018

## वाचवातीक

मुंबई, शुक्रवार, २७ जुलै २०१८

## IN VENTURE

GROWTH & SECURITIES LTD.

Regd. Off: 2nd Floor, Viraj towers,  
Near Landmark, Western Express Highway,  
Andheri (E), Mumbai- 400069.  
CIN:L65990MH1995PLC089838

### 'NOTICE'

Notice is hereby given that a Meeting of the Board of Directors of the Company is scheduled to be held on Saturday, 04th August, 2018 at 12.00 Noon at Registered Office of the Company to consider inter-alia Un-Audited Financial Results & Accounts of the Company for the Quarter ended 30th June, 2018. Further for the Purpose of Board Meeting, the Trading Window will remain closed from 30th July, 2018 to 7th August, 2018 (inclusive of both the days).

For Inventure Growth & Securities Limited

By order of the Board,

Sd/-

Kanji B. Rita

Place : Mumbai Chairman

Date : 26.07.2018 DIN:00727470

## बालकृष्णा पेपर मिल्स लिमिटेड

सीआयएन: एल२१०९८मार्च२०१३पीएलसी२४९६३  
नोंद कार्यालय: ए/७, ट्रेड वर्ल्ड, कम्पला सिटी,  
सेनापती बापट मार्ग, लोअर परेल (प.),  
मुंबई - ४०० ०१३.

दूर. क्र.: +९१ २२ ६१२० ७९००

फॅक्स क्र.: +९१ २२ ६१२० ७९९९

ब्रॅडी अंड मार्टिस इन्विनिअरिंग

कंपनी लिमिटेड

CIN:L2950MH1946PLC004729

नोंदणीकृत कागजालय: ब्रॅडी हाऊस, १२/१४,

वीर नरिमन रोड, फोर्ट, मुंबई - ४०० ०१.

दूर. क्र. ०२२)२२०४८३६१-६५;

फॅक्स क्र. ०२२)२२०४८४५५

ई-मेल: आयडी: bradys@mtnl.net.in;

### नोटीस

याद्वारे सूचना देण्यात येते की, संवीच बंधने आणि प्रकटीकरण आवश्यकता नियमावली, २०१५ चे विनियम २९(१) (अ) आणि विनियम ४७(१) (अ) च्या अनुरूपाने, ३० तिथी, २०१८ रोजी संखलेच्या त्रैमाहिकापरिवर्तने कंपनीचे अलेखापरिवर्तन वित्तीय निकाल इतर वाचीसमवेत विचारात घेण्यासाठी व त्यास मात्रात देण्यासाठी कंपनीच्या संचालक मंडळाची सभा शुक्रवार, ३ अगस्ट, २०१८ रोजी मुंबई येण्ये बोलविण्यात आली आहे.

तसेच अंतर्गत व्यापारास प्रतिवं वालयासाठीच्या कंपनीच्या आचार संहितेनुसार, कंपनीच्या रोखांचा व्यवहार करण्यासाठी व्यापारी खडकी सर्व पद्धतिशील व्यक्तांकृती दिनांक २७ जुलै, २०१८ पासून कंपनी आणि त्याच्या निकटव्या नातेवाईकांना तात्काळ प्रभावासाठी सर्व नियुक्त व्यक्ती आणि माहीती सार्वनिक झाल्यानंतर ४८ तास उघडण्यात येतील.

ही सूचना कंपनीच्या [www.whbrady.in](http://www.whbrady.in) या संकेतस्थळावर आणि स्टॉक एक्सचेंज, बीएसई लिमिटेडच्या [www.bseindia.com](http://www.bseindia.com) या संकेतस्थळावर देखील उपलब्ध आहे.

मंडळाच्या वर्तमाने आणि त्याच्या करीता

ब्रॅडी अंड मार्टिस इन्विनिअरिंग कंपनी लिमिटेड

सही/-

प्रबन्ध जी. मोरारका

अध्यक्ष

ठिकाण : मुंबई (DIN: 00174796)

दिनांक : २६ जुलै, २०१८

## नवी मुंबई महानगर

आरोग्य विभाग



