



Envicon Consultants &lt;enviconmail@gmail.com&gt;

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**Post EC Report for December 2023..**

1 message

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**Envicon Consultants** <enviconmail@gmail.com>  
To: eccompliance-mh@gov.in

11 December 2023 at 17:55

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2023 for our project "kakkad Oneworld" by M/s. Kakkad Erectors LLP at S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Tal. Haveli, Dist. Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Kakkad Erectors LLP  
( kakkad Oneworld )

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 **Kakkad Erectors LLP\_Kakkad Oneworld\_Post EC Compliance Report\_Dec 2023.pdf**  
7010K



Envicon Consultants &lt;enviconmail@gmail.com&gt;

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**Post EC Report for December 2023..**

1 message

**Envicon Consultants** <enviconmail@gmail.com>

11 December 2023 at 17:56

To: SRO Pune1 &lt;sropune1@mpcb.gov.in&gt;

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2023 for our project "kakkad Oneworld" by M/s. Kakkad Erectors LLP at S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Tal. Haveli, Dist. Pune.

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Thanks & Regards,

For M/s Kakkad Erectors LLP  
( kakkad Oneworld )

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 **Kakkad Erectors LLP\_Kakkad Oneworld\_Post EC Compliance Report\_Dec 2023.pdf**  
7010K



Date: December 1, 2023

To,  
**Additional Principal Chief Conservator of Forests,**  
Ministry of Environment, Forest & Climate Change,  
Regional Office (West Central Zone)  
Ground Floor, East Wing  
"New Secretary Building"  
Civil lines, Nagpur- 440 001

**Subject: Half yearly Post Environmental Clearance Compliance Report  
For December 2023...**

**Ref: Environment Clearance Letter No. SIA/MH/MIS/236735/2021  
Dated 09/01/2023.**

Dear Sir,

Please find enclosed herewith the post environmental clearance compliance reports for December 2023.

Thanking you,

Yours faithfully,

**For M/s. Kakkad Erectors LLP "Kakkad Oneworld"**

**Authorised Signatory**

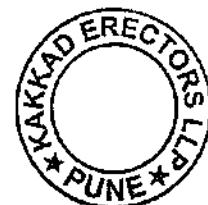
Encl: A/a

CC: The Regional Officer MPCB, Pune

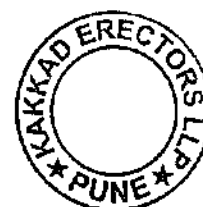


**Part – I  
Data Sheet**

1	Project type: River-Valley/Mining/Industry/Thermal/Nuclear/Other (specify).	<b>Commercial Project</b>
2	Name of the project	<b>"Kakkad Oneworld" by M/s Kakkad Erectors LLP</b>
3	Clearance letter (s)/OM No. and date	<b>No. SIA/MH/MIS/236735/2021 Dated: 09/01/2023</b>
4	Location:  a) District (s) b) State (s) c) Location Latitude/Longitude	<b>Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi,  Pune. Maharashtra Latitude - 18° 34' 23.00" N Longitude -73° 46' 54.78" E</b>
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	<b>Mr. Anand Kakkad M/s Kakkad Erectors LLP Sai Capital, Opposite ICC Tech Park, Senapati Bapat Road, Pune. 411016 Tel No. - 8484803408</b>
6	Salient features	
	a) Of the project	<b>Attached Annexure – I</b>
	b) Of the Environmental management plans	<b>Attached Annexure – II</b>
7	Break up of the project area	<b>Total Plot Area – 14,950.00 sq.m. Total Built-up Area – 82,127.09 sq.m.</b>
	a) Submergence area: forest and non-Forest	<b>N. A.</b>
	b) Others	<b>N. A.</b>
8	c) Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	<b>N. A.</b>
	a) SC, ST/Adivasi	<b>N. A.</b>

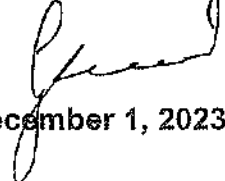


	b) Others	N. A.
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	232.26 Crore
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Attached, Annexure – III
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	---
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	18.24 Crores (Up to Nov 2023)
10	Forest land requirement	N. A.
	a) The status of approvals for diversion of forest land for non-forestry use.	N. A.
	b) The status of clearing felling	N. A.
	c) The status of compensatory afforestation, if any	N. A.
	d) Comments on the viability & Sustainability of compensatory a Forestation programme in the light of actual field experience so far	N. A.
11	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	N. A.
12	Status of construction (Actual &/or planned)	<b>The Project involves construction of Commercial Building-</b> 1. <b>Main Commercial = LB+UB+GL+1<sup>st</sup> Podium to 7<sup>th</sup> Podium+8<sup>th</sup> to 28<sup>th</sup> Floors.</b>  <b>Till date status of construction is as below: (Up to Nov 2023)</b> <b>Excavation work is in Progress</b>
	a) Date of commencement (Actual &/or planned)	CTE arranged on 21/06/2023

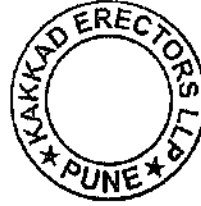


	b) Date of completion (Actual &/or planned)	2028
13	Reason for the delay if the project is yet to start.	N. A.

Name: Mr. Anand Kakkad

Signature: 

Date : December 1, 2023



**LIST OF ANNEXURES**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Annexure No.</b>
1	Salient Features of The Project	I
2	Environment Management Plan	II
3	Cost of Environment Management Plan	III
4	Compliance of Environment Clearance Condition	IV
5	Environment Monitoring Reports	V
6	Copy of Consent to establish	VI
7	Copy of Environment Clearance	VII
8	Copy of Advertisement in news paper	VIII
9	Copy of Environment Statement (Form V)	IX

# **Annexure I**

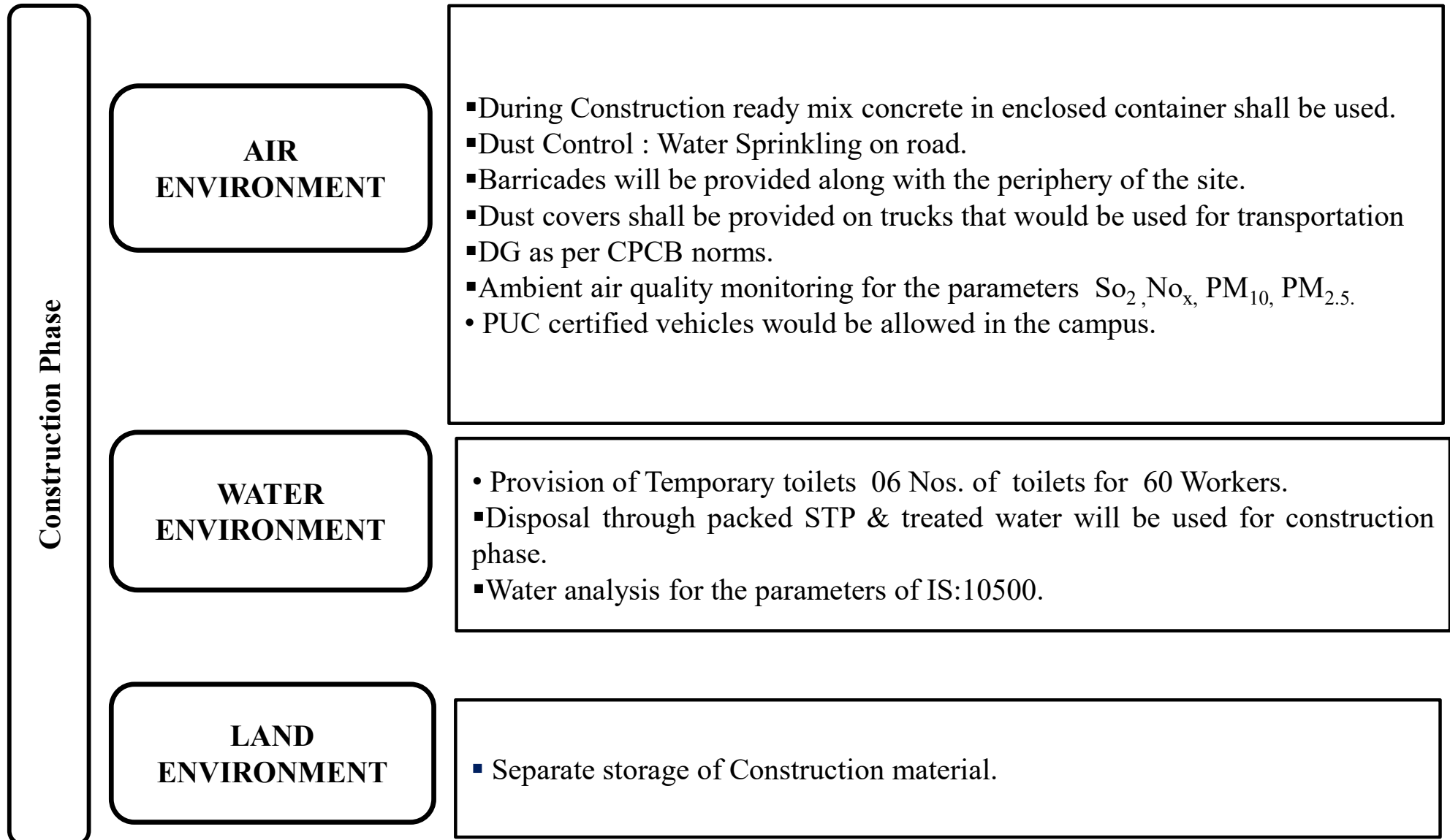


**ANNEXURE – I****Salient Features of the Project**

<b>Project site</b>	<b>“Kakkad Oneworld” by M/s Kakkad Erectors LLP</b> S. No. 6/7, 6/8, 11/1(P) 11/6, 11/7, Balewadi, Tal-Haveli, Pune
<b>Construction &amp; Development</b>	The Project is proposing development as below: <b>Residential-</b> 1. <b>Main Commercial</b> = LB+UB+GL+1 <sup>st</sup> Podium to 7 <sup>th</sup> Podium+8 <sup>th</sup> to 28 <sup>th</sup> Floors.  <b>Restaurant</b> -03 Nos. <b>GYM</b> - 01 Nos. <b>No. of Shop</b> – 03 Nos. <b>No. of Offices</b> – 47 Nos.
<b>Total Plot Area</b>	14,950.00 sq. m.
<b>Total Built Up Area</b>	82,127.09 sq. m.
<b>Water required</b>	151.17 M <sup>3</sup> /day
<b>Estimated Project Cost</b>	Rs. 232.26 Crores
<b>Nearest Railway Station</b>	Shivajinagar Railway Station 10.0 KM
<b>Nearest Airport</b>	Pune Airport is about 19.0 KM from the site &It is connected by direct flights to Mumbai, Delhi, Bangalore, etc.

# **Annexure II**

## ENVIRONMENT MANAGEMENT PLAN



## CONTINUE

### Construction Phase

#### NOISE ENVIRONMENT

- Ear plugs for Labors
- High noise generating construction activities would be carried out only during day time.
- Preventive maintenance of machineries.
- Acoustic enclosures for DG sets.
- Noise monitoring.

#### BIOLOGICAL ENVIRONMENT

- Plantation of 134Nos. of trees will be started in construction phase.

#### SOCIO – ECONOMIC ENVIRONMENT

- Adequate Drinking water, Toilet and bathing facilities 06 nos. of toilets for 60 workers.
- Proposed project will require manpower during construction phase thereby creating job opportunities.
- Personal protective and safety equipments will be provided.
- First aid facility (First aid box).

## CONTINUE

Operational Phase

### AIR ENVIRONMENT

- Providing Green Belt around the site.(No. of trees 134+13=147 nos.)
- Acoustical Enclosures for DG set
- Smooth traffic flow inside the campus.
- Ambient air quality monitoring for the parameters  $SO_2$ ,  $NO_x$ ,  $PM_{10}$ ,  $PM_{2.5}$
- Insist for PUC certified vehicles for flat owners.

### WATER ENVIRONMENT

- The sewage will be treated in full fledged sewage treatment plants of  $250m^3/day$  sewage shall be reused for flushing and landscaping ( $134.22m^3/day$ ).
- The storm water management
- Rain water Harvesting will be implemented (9 nos. of recharge pits.)

### LAND ENVIRONMENT

- Segregation at source for all solid waste streams.
- Proper disposal of waste through well managed Solid waster Management team.
- 918kg/day Dry waste will be given to Authorized Vendor
- 639kg/day wet waste will be composted and will be used as manure after treatment in OWC.

## CONTINUE

Operational Phase

### NOISE ENVIRONMENT

- Compound wall and rows of trees act as noise buffer.
- DG Sets with sound proof enclosures.
- Noise monitoring.

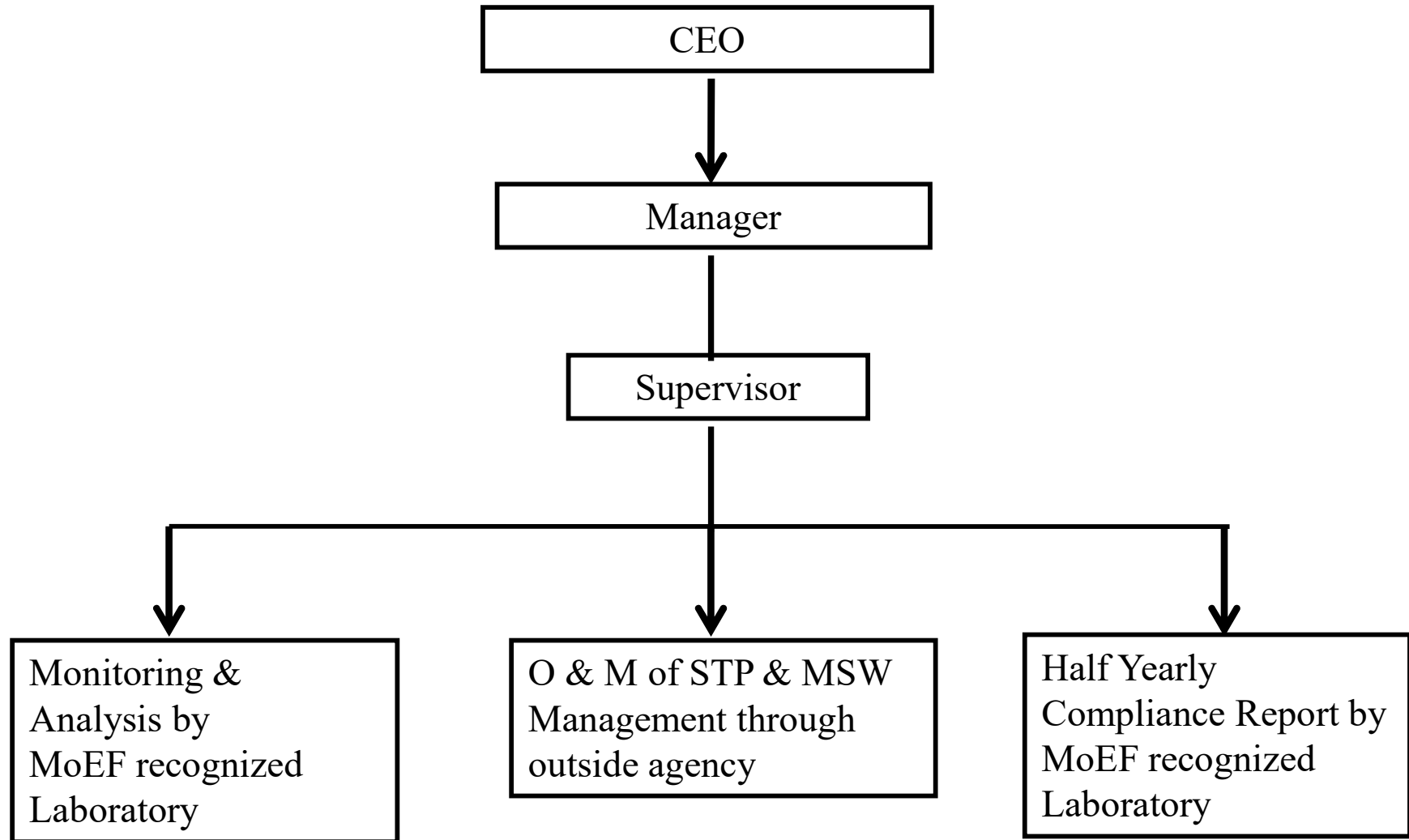
### BIOLOGICAL ENVIRONMENT

- Landscaping.
- Plant species selected based on adaptability to geographic conditions and keeping in view the local species and their benefits to site.

### SOCIO – ECONOMIC ENVIRONMENT

- Improvement in transport, communication facilities, lifestyle and social status etc. due to ancillary development.
- Local skilled and laborers will have opportunities for employment directly and indirectly.

# ENVIRONMENTAL MANAGEMENT CELL



# **Annexure III**



## COST OF ENVIRONMENTAL MANAGEMENT PLAN

Sr. No.	Description	Capital Cost (Rs.)	O & M Cost Per Annum, (Rs.)
1.	STP (250m <sup>3</sup> /day)	73.00 Lakh	15.30 Lakh/year
2.	RWH	9.60 lakhs	0.29 Lakh/year
3.	Swimming Pool	38.33 Lakh	1.74 Lakh/year
4.	MSW (OWC-650 kg/day)	16.75 Lakh	3.72 Lakh/year
5	Energy System	60.96 Lakh	3.00 Lakh/Year
6	Landscaping	26.48 Lakh	0.84 Lakh/Year
7	E-Waste	-	0.50 Lakh/year
8	Bio-medical Waste Management	-	1.00 Lakh/year
9	Post EC Monitoring	-	2.50 Lakh/year
10	Dry Waste management	-	38.82Lakh/Year
11	Disaster Management	720.00 Lakh	51.45 Lakh/Year
<b>TOTAL</b>		<b>945.12 Lakh</b>	<b>119.16 Lakh/Year</b>

# **Annexure IV**

**Status report on compliance of Environment Clearance conditions****Specific Conditions:**

<b>Sr. No.</b>	<b>A. SEAC Conditions</b>	<b>Compliance Status</b>
i	PP to submit an undertaking that unless and until sub-Division of plot is not completed Environmental Clearance shall not be granted by SEIAA.	Undertaking submitted to SEAC & SEIAA.
ii	As agreed during Presentation the divider shall be provided to internal drive ways.	Noted.
iii	PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.	We have considered 30% EV charging point for parking.
iv	PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker for proposed construction.	Undertaking submitted to SEAC & SEIAA.
v	In view of information filled at column no 18.2 in form I in anticipation of accident, PP to ensure that no accident takes place.	Noted.
<b>Sr. No.</b>	<b>B. SEIAA Conditions</b>	<b>Compliance Status</b>
i	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.	Noted.
ii	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted.
iii	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.	Noted.
iv	SEIAA after deliberation decided to grant EC for - FSI-46425.00 m2, Non FSI-35702.09 m2, Total BUA-82127.09 m2. (Plan approval No. Zone no 3/4663, dated-29.10.2022) (FSI and Non-FSI are Restricted as per approval)	Noted.

**General Conditions:**

<b>Sr. No.</b>	<b>a) Construction Phase: -</b>	<b>Compliance Status</b>
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.	we have properly segregate collect all generated solid waste & disposal as per norms.
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 approved sites with the approval of competent authority.	We have taken proper care of this.
iii	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Hazardous waste will be disposed as per MPCB norms.
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.	We have provided Adequate drinking water and sanitary facilities for construction workers at the site. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during the construction phase is ensured.
v	Arrangement shall be made that waste water and storm water do not get mixed.	We have provided separate Storm water and drainage lines for existing phase.
vi	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	We will use pre-mixed concrete for construction.
vii	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water will not be used for the project.
viii	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to Construction/operation of the project.	Noted. Ground water will not be used for 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.	We will do the same.
x	The Energy Conservation Building code shall be strictly adhered to.	We will strictly adhere to all energy conservation Building code.
xi	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All topsoil will be stored and used for landscaping only. No construction started on 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.	We will do the same.
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.	We have tested soil and testing report is attached. Ground water will not be used for the project.
xiv	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.	We will strictly adhere to all the conditions.
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.	We will provide DG set as per MPCB rules and regulations.
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 adequate covered to avoid spillage/leakages.	Vehicle hired will be in good conditions and as per norms. Also, PUC of vehicles is checked on regular basis.
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.	Air Monitoring & Noise levels checked on regular basis in construction phase. Monitoring reports are attached.

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.	We will provide DG set as per MPCB rules and regulations.
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.	We have taken proper care of this.
<b>Sr. No.</b>	<b>B) Operation phase:-</b>	<b>Compliance Status</b>
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 off to the approved sites for land filling after recovering recyclable material.	a) We will properly segregate collect all generated solid waste & disposal as per norms. b) We will provide Organic Waste Converter for Wet waste. c) We will do the same.
ii	E-waste shall be disposed through Authorised vendor as per E-waste (Management and Handling) Rules, 2016.	We will Dispose E-Waste through authorized vendor as per E waste (management & 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/ refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done.	a) We will provide Sewage Treatment Plant (STP). b) We will treat the 100% waste water.

	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.	We will ensure the same.
v	The Occupancy certificate shall be issued to the project by local planning authority only after ensuring availability of drinking water, connectivity of the sewer line to the project site and proper disposal of treated water as per environmental norms.	We will obtain occupancy certificate after availability of Water & Sewer line.
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.	Traffic congestion will be avoided. Sufficient internal parking has been provided.
vii	PP to provide adequate electric charging points vehicles (Evs).	We will provide the 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.	Green belt will be providing as per CPCB norms.
ix	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Provided.
x	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	Provided.

	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 <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	Advertisement has given in two local Marathi & English newspapers. Copy is attached.
xii	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	We will submit the same.
xiii	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	We will send the same to local body and uploaded on web site.
xiv	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO <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.	We will provide and maintain the same.



Sr. No.	C) General EC Condition: -	Compliance Status
i	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	We will do the same.
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.	We have obtained consent to establish from MPCB & copy is attached.
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.	We have obtained Environment Clearance & copy is attached.
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.	We will submit the same.
v	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We have submitted form V to MPCB. Copy is attached.
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 of 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	we will not any Expansion or modifications without prior approval of the SEIAA.

	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 separated on merit.	Forest clearance & wild life NOC not applicable for this project.

# **Annexure V**

### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>  <b>To,</b> <b>M/s. Kakkad Erectors LLP</b> <b>"Kakkad Oneworld"</b> Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Pune	<b>Report No.</b>	JV/23-24/11/01
	<b>Report Date</b>	09/11/2023
	<b>Type of Monitoring</b>	Ambient Air
	<b>Test Location</b>	Near Main Gate
	<b>Lab Reference No.</b>	JV/KE/23-24/11/01
	<b>Date of Sampling</b>	01/11/2023
	<b>Date of Analysis</b>	02/11/2023 To 08/11/2023

#### OBSERVATION

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
30	30	24	59	10:50	1440

#### RESULTS

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO <sub>2</sub> )	21.76	≤ 80	µg/m <sup>3</sup>	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO <sub>x</sub> )	29.83	≤ 80	µg/m <sup>3</sup>	IS 5182(Part6):2006
3	Particulate Matter PM <sub>10</sub>	55.19	≤ 100	µg/m <sup>3</sup>	IS 5182(Part23):2006
4	Particulate Matter PM <sub>2.5</sub>	18.26	≤ 60	µg/m <sup>3</sup>	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.45	≤ 4.0	mg/m <sup>3</sup>	IS 5182(Part10):1999
6	*Ozone	19.57	≤ 180	µg/m <sup>3</sup>	IS5182 (Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part22):2004
8	Ammonia (NH <sub>3</sub> )	BDL	≤ 400	µg/m <sup>3</sup>	WI/Lab/Ambient/06
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL	≤ 5.0	µg/m <sup>3</sup>	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	ng/m <sup>3</sup>	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m <sup>3</sup>	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m <sup>3</sup>	IS 12122: 1987

#### REMARKS/OBSERVATIONS:

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit.
- \*1-hour sampling duration.

**For JV Analytical Services**

*Debmukh*

#### Authorized Signatory

1. Results relate only to the sample tested.
2. Tested sample(s) drawn by the Laboratory.
3. Test report shall not be reproduced except in full, without written approval of the laboratory
4. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---



JV Analytical Services

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Recognized by: MOEF & CC, Govt. Of India (Notification No:S.O.1953(E)) , Certified by: ISO 9001:2008 & OHSAS 18001:2007

Address: 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Samay Apartment, Bhau Patil Road, Bopodi ,Pune-411020

Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com

### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>  <b>To,</b> <b>M/s. Kakkad Erectors LLP</b> <b>"Kakkad Oneworld"</b> Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Pune	<b>Report No.</b>	JV/23-24/11/02
	<b>Issue Date</b>	09/11/2023
	<b>Type of Monitoring</b>	Ambient Air
	<b>Test Location</b>	Near NE Corner
	<b>Lab Reference No.</b>	JV/KE/23-24/11/02
	<b>Date of Sampling</b>	01/11/2023
	<b>Date of Analysis</b>	02/11/2023 To 08/11/2023

#### OBSERVATION

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
30	30	24	59	11:00	1440

#### RESULTS

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO <sub>2</sub> )	21.06	≤ 80	µg/m <sup>3</sup>	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO <sub>x</sub> )	29.78	≤ 80	µg/m <sup>3</sup>	IS 5182(Part6):2006
3	Particulate Matter PM <sub>10</sub>	52.13	≤ 100	µg/m <sup>3</sup>	IS 5182(Part23):2006
4	Particulate Matter PM <sub>2.5</sub>	20.89	≤ 60	µg/m <sup>3</sup>	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.46	≤ 4.0	mg/m <sup>3</sup>	IS 5182(Part10):1999
6	*Ozone	19.53	≤ 180	µg/m <sup>3</sup>	IS5182 (Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part22):2004
8	Ammonia (NH <sub>3</sub> )	BDL	≤ 400	µg/m <sup>3</sup>	WI/Lab/Ambient/06
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL	≤ 5.0	µg/m <sup>3</sup>	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m <sup>3</sup>	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m <sup>3</sup>	IS 12122: 1987

#### REMARKS/OBSERVATIONS:

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit.
- \*1-hour sampling duration.

**For JV Analytical Services**

*Deshmukh*

#### Authorized Signatory

1. Results relate only to the sample tested.
2. Tested sample(s) drawn by the Laboratory.
3. Test report shall not be reproduced except in full, without written approval of the laboratory
4. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---



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Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com

### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/23-24/11/03
<b>To,</b> <b>M/s. Kakkad Erectors LLP</b> <b>"Kakkad Oneworld"</b> Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Pune	<b>Issue Date</b>	09/11/2023
	<b>Type of Monitoring</b>	Ambient Noise
	<b>Lab Reference No.</b>	JV/KE/23-24/11/03
	<b>Date of Sampling</b>	01/11/2023

### Results

Sr. No.	Test Location	Unit	Readings	
			Day Time	Night Time
01	Near Main Gate	dB(A)	51.3	41.9
02	Near NE Corner	dB(A)	48.5	43.8
03	Near SE Corner	dB(A)	50.7	41.2
04	Near NW Corner	dB(A)	52.1	42.6

#### **REMARKS/OBSERVATIONS:**

- Day time means 6:00am to 10:00pm and night time means 10:00pm to 6:00am.
- As per prescribed standards the limit of Ambient Noise is 55 dB (A) in day time and 45 dB (A) in night time for Residential zone/area.

**For JV Analytical Services**

*Beshmukh*

#### **Authorized Signatory**

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2. Tested sample(s) drawn by the Laboratory.
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Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com

**ANALYSIS REPORT**

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/23-24/11/04
<b>To,</b> <b>M/s. Kakkad Erectors LLP</b> <b>"Kakkad Oneworld"</b> Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Bulewadi, Pune	<b>Issue Date.</b>	09/11/2023
	<b>Date of Collection</b>	01/11/2023
	<b>Lab Reference No.</b>	JV/KE/23-24/11/04
	<b>Date of Analysis.</b>	02/11/2023 To 08/11/2023

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Drinking Water	Drinking Water	JV Analytical Services

**Results**

Sr. No.	Parameter	Results	Units	IS:10500 : 2012 Acceptable Limits	Standard Method
1	Colour	1	Hazen	≤5	APHA 23 <sup>rd</sup> Edition, 2120 B
2	Odour	Agreeable	-	Agreeable	APHA 23 <sup>rd</sup> Edition, 2150 B
3	Turbidity	Nil	NTU.	≤1.0	APHA 23 <sup>rd</sup> Edition, 2130 B
4	pH	7.62	-	6.5-8.5	APHA 23 <sup>rd</sup> Edition, 4500-H+B
5	Total Alkalinity	13.8	Mg/lit	≤200	APHA 23 <sup>rd</sup> Edition, 2320 B
6	Electrical Conductivity	230	µs/cm @25°C	NS	APHA23 <sup>rd</sup> Edition, 2510 B
7	Total Hardness	42.5	Mg/lit.	≤200	APHA 23 <sup>rd</sup> Edition, 2340 C
8	Calcium	8.7	Mg/lit.	≤75	APHA 23 <sup>rd</sup> Edition, 3500-Ca B
9	Magnesium	5.1	Mg/lit.	≤30	APHA 23 <sup>rd</sup> Edition, 3500-Mg B
10	Total Dissolved Solid	66.8	Mg/lit.	≤500	APHA 23 <sup>rd</sup> Edition, 2540 C
11	Chloride	7.15	Mg/lit.	≤250	APHA 23 <sup>rd</sup> Edition, 4500 B
12	Sulphate	0.49	Mg/lit.	≤200	APHA 23 <sup>rd</sup> Edition, 4500 SO <sub>4</sub> <sup>2-</sup> E
13	Iron	Nil	Mg/lit.	≤0.3	APHA 23 <sup>rd</sup> Edition 3111 B
14	Total Coliform	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23 <sup>rd</sup> Ed.9222 H
15	E-Coli	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23 <sup>rd</sup> Ed.9222 H

**REMARKS/OBSERVATIONS:**

- All the above parameters are within IS 10500: 2012 Std Limits.
- **NS:** Not Specified.

**For JV Analytical Services**

*Debmukh*

**Authorized Signatory**

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**---End of the Report---**



**JV Analytical Services**

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**Recognized by:** MOEF & CC, Govt. Of India (Notification No:S.O.1953(E)), **Certified by:** ISO 9001:2008 & OHSAS 18001:2007

**Address:** 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Samay Apartment, Bhau Patil Road, Bopodi, Pune-411020

**Tel:** 7350658988 **Email:** jvlabpune@gmail.com , sales@jvanalyticalservices.com **Web:** www.jvanalyticalservices.com

**ANALYSIS REPORT**

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/23-24/11/05
<b>To,</b> <b>M/s. Kakkad Erectors LLP</b> <b>"Kakkad Oneworld"</b> Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Pune	<b>Issue Date.</b>	09/11/2023
	<b>Date of Collection</b>	01/11/2023
	<b>Lab Reference No.</b>	JV/KE/23-24/11/05
	<b>Date of Analysis.</b>	02/11/2023 To 08/11/2023

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Soil	Soil Sample	JV Analytical Services

**Results**

Sr. No.	Parameter	Results	Units	Standard Methods
1.	pH of 10% Suspension	7.63	-	Indian Soil Testing Manual January 2011
2.	Conductivity	3.54	dS/m	
3.	Bulk Density	8.61	gm/cm <sup>3</sup>	
4.	Partical Density	6.73	gm/cm <sup>3</sup>	
5.	Sodium Adsorption Ratio	12.91	--	
6.	Organic Matter	3.46	%	
7.	Potassium (as K)	215	Kg/ha	
8.	Phosphorous (as P)	18.67	Kg/ha	
9.	Texture	Loam	---	
10.	Percentage of Different Components			
	1. Sand	35	%	
	2. Silt	32	%	
	3. Clay	33	%	

**For JV Analytical Services**

*Debmukh*

**Authorized Signatory**

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4. This report, in full or in part, shall not be used for advertising or legal action.

**---End of the Report---**



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Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com



# **Annexure VI**

# MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000158735/CE/2306001590

Date: 21/06/2023

To,  
M/s Kakkad Erectors LLP, Project -  
KAKKAD ONEWORLD, S. No. 6/7, 6/8,  
11/1(P), 11/6, 11/7,  
Balewadi, Tal Haveli, Dist Pune



## Sub: Consent to Establish for Commercial Construction Project under Red Category

Ref: Minutes of 6th Consent Committee Meeting of 2023-24 held on 07.06.2023

Your application NO. MPCB-CONSENT-0000158735

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

- The Consent to Establish is granted for period up to Commissioning of the project or Five Years whichever is earlier**
- The capital investment of the project is Rs.232.26 Cr. (As per C.A Certificate submitted by industry).**
- The Consent to Establish is valid for construction project named as M/s Kakkad Erectors LLP, Project - KAKKAD ONEWORLD, S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Tal Haveli, Dist Pune on Total Plot Area of 14950 SqMtrs for proposed total construction BUA of 82127.09 SqMtrs as per EC granted dated 09.01.2023 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 09.01.2023	14950.00	82127.09

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	244	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S-1	DG Set-2250 kVA	01	As per Schedule -II
S-2	DG Set-2250 kVA	01	As per Schedule -II
S-3	DG Set-2250 kVA	01	As per Schedule -II

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

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Wet Waste	639 Kg/Day	OWC with Composting/Bio digester with composting facility	As Manure
2	Dry Waste	918 Kg/Day	Segregation	To Local Body
3	STP Sludge	24 Kg/Day	Dewatering	As Manure

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

<b>Sr No</b>	<b>Category No.</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	750	Ltr/A	Reprocessing	To Authorized Reprocesser

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
12. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
13. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
14. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
15. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/236735/2021 dtd 09.01.2023 for construction project having total plot area 14950 SqMtr. & Proposed Construction BUA 82127.09 SqMtr

16. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



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**Signed by: Dr. J. B. Sangewar**  
Joint Director (WPC)  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
jdwater@mpcb.gov.in  
2023-06-21 16:43:26 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	464520.00	MPCB-DR-16629	11/01/2023	RTGS

**Copy to:**

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



## SCHEDULE-I

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

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **250 CMD for treatment of domestic effluent of 244 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	286.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

## **SCHEDULE-II**

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

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

<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-2250 kVA	Acoustic Enclosure	30.00	HSD 501 Ltr/Hr	1	SO <sub>2</sub>	240.48 Kg/Day
S-2	DG Set-2250 kVA	Acoustic Enclosure	30.00	HSD 501 Ltr/Hr	1	SO <sub>2</sub>	240.48 Kg/Day
S-3	DG Set-2250 kVA	Acoustic Enclosure	30.00	HSD 501 Ltr/Hr	1	SO <sub>2</sub>	240.48 Kg/Day

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

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

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - The toilet shall be provided with exhaust system connected to chimney through ducting.
  - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

### SCHEDULE-III

#### Details of Bank Guarantees:

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to Commissioning of the Project

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

#### BG Forfeiture History

Srno.	Consent (C2E/C20/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

#### BG Return details

Srno.	Consent (C2E/C20/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



## SCHEDULE-IV

### Conditions during construction phase

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

### General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.



- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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# **Annexure VII**

ENVIRONMENTAL  
CLEARANCE



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

To,

The Partner  
KAKKAD ERECTORS LLP  
Sai Capital, 5th Floor, Opp. ICC tech park, Senapati Bapat Road, Pune -  
411016

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)  
in respect of project submitted to the SEIAA vide proposal number  
SIA/MH/MIS/236735/2021 dated 01 Nov 2021. The particulars of the environmental  
clearance granted to the project are as below.

1. EC Identification No.	EC23B038MH112358
2. File No.	SIA/MH/MIS/236735/2021
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Kakkad Oneworld
7. Name of Company/Organization	KAKKAD ERECTORS LLP
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: 09/01/2023

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

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

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PARIVESH

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



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/236735/2021  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s Kakkad Erectors LLP,  
Sr. No. 6/7, 6/8, 11/1(P), 11/6,11/7,  
Balewadi, Pune.

**Subject** : Environmental Clearance for construction project Kakkad Oneworld at Sr. No. 6/7, 6/8, 11/1(P),11/6,11/7,Balewadi, Pune by M/s Kakkad Erectors LLP

**Reference** : Application no. SIA/MH/MIS/236735/2021

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 136<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 253<sup>rd</sup> (Day-4) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 21<sup>st</sup> November, 2022.

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

1.	Proposal Number	SIA/MH/MIS/236735/2021		
2.	Name of Project	"Kakkad Oneworld" by M/s Kakkad Erectors LLP		
3.	Project category	8(a)		
4.	Type of Institution	Private		
5.	Project Proponent	Name	Mr Anand Kakkad	
		Regd. Office address	501, Sai Capital, Opposite ICC Tech Park,SenapatiBapatRoad,SenapatiBapat Road Pune 411016	
		Contact number	020 25658370, 8484803408	
		e-mail	info@kakkad.co.in	
6.	Consultant	M/s Sneha Hi-Tech Products Accreditation Number: NABET/EIA/1619/IA0028.		
7.	Applied for	Fresh Project		
8.	Details of previous EC	NA		
9.	Location of the project	Sr. No. 6/7, 6/8, 11/1(P),11/6,11/7,Balewadi,Pune		
10.	Latitude and Longitude	Latitude- 18° 34' 23.00" N , Longitude -73° 46' 54.78" E		
11.	Total Plot Area(m <sup>2</sup> )	14,950.00 m <sup>2</sup>		
12.	Deductions (m <sup>2</sup> )	5297.44 m <sup>2</sup>		
13.	Net Plot area (m <sup>2</sup> )	9652.56 m <sup>2</sup>		
14.	Proposed FSI area	49424.00 m <sup>2</sup>		

	(m <sup>2</sup> )						
15.	Proposed non-FSI area (m <sup>2</sup> )	37880.46 m <sup>2</sup>					
16.	Proposed TBUA (m <sup>2</sup> )	87304.46 m <sup>2</sup>					
17.	TBUA (m <sup>2</sup> ) approved by Planning Authority till date	Is in Process					
18.	Ground coverage (m <sup>2</sup> ) & %	2927.77 m <sup>2</sup> 19.58% of Total Plot area (14,950.00 m <sup>2</sup> ) 30.33% of Net Plot area (9652.56 m <sup>2</sup> )					
19.	Total Project Cost (Rs.)	Rs 232.26 Crore					
20.	CER as per MoEF & CC circular dated 01/05/2018	-					
21.	<b>Details of Building Configuration:</b>					<b>Reason for Modification / Change</b>	
	<b>Previous EC / Existing Building</b>			<b>Proposed Configuration</b>			
	<b>Building Name</b>	<b>Configuration</b>	<b>Height (m)</b>	<b>Building Name</b>	<b>Configuration</b>		<b>Height (m)</b>
	-	-	-	Main Commercial	LB+UB+GL+ 1 <sup>st</sup> Podium to 7 <sup>th</sup> Podium+ 8 <sup>th</sup> to 28 <sup>th</sup> Floors	107.20 m	NA
22.	Total number of Units			Restaurant- 03 Nos., GYM – 1 Nos Shops-3 Nos., Offices- 47Nos.			
23.	Water Budget	<b>Dry Season (m<sup>3</sup>/day)</b>		<b>Wet Season (m<sup>3</sup>/day)</b>			
		Fresh Water	151.17 m <sup>3</sup> /day	Fresh Water	151.17m <sup>3</sup> /day		
		Recycled water for Gardening	12 m <sup>3</sup> /day	Recycled water for Gardening	NA		
		Swimming Pool	2.40 m <sup>3</sup> /day	Swimming Pool	2.40 m <sup>3</sup> /day		
		Recycled water for Flushing	122.22 m <sup>3</sup> /day	Recycled water for Flushing	122.22 m <sup>3</sup> /day		
		Total	285.39 m <sup>3</sup> /day (One time)	Total	273.39 m <sup>3</sup> /day (One time)		
		Treated excess water generation	83 m <sup>3</sup> /day	Treated excess water generation	95 m <sup>3</sup> /day		

24.	Water Storage Capacity for Firefighting /UGT	Domestic UG tank Capacity:228.00 m <sup>3</sup> Fire UG tank Capacity:200.00m <sup>3</sup> Flushing UG tank capacity: 203.00 m <sup>3</sup>		
25.	Source of water	Pune Municipal Corporation		
26.	Rainwater Harvesting (RWH)	Level of the Ground water table:	9 m BGL on an average	
		Size and no of RWH tank(s) and Quantity:	NA	
		Quantity and size of recharge pits:	<ul style="list-style-type: none"> <li>• 09Nos.</li> <li>• Sizes- 2.5 m x 2.5 m x 3 m depth</li> </ul>	
		Details of UGT tanks if any:	NA	
27.	Sewage and Wastewater	Sewage generation in CMD:	243.88m <sup>3</sup> /day	
		STP technology:	MBBR	
		Capacity of STP (CMD):	STP -250m <sup>3</sup> /day	
28.	Solid Waste Management during Construction Phase	<b>Type</b>	<b>Quantity (kg/d)</b>	<b>Treatment / disposal</b>
		Dry waste:	12.00 Kg/Day	Send to Authorized Vendor
		Wet waste:	18.00 Kg/Day	Send to Authorized Vendor
		Construction waste	30.00 Kg/Day	Will be used for Leveling
29.	Solid Waste Management during Operation Phase	<b>Type</b>	<b>Quantity (kg/day)</b>	<b>Treatment / disposal</b>
		Dry waste:	918 kg/day	Handed over to Authorized Vendor
		Wet waste:	639 kg/day	Organic Waste Convertor
		Hazardous waste:	NA	NA
		Biomedical waste	NA	NA
		E-Waste	18 Kg/day	Handed over to Authorized Vendor
		STP Sludge	41 kg/day	Will be used as manure after treatment in OWC
30.	Green Belt Development	Total RG area (m <sup>2</sup> ):	1400 m <sup>2</sup>	
		Existing trees on plot:	13 Nos.	
		Number of trees to be planted:	134 Nos.	
		Number of trees to be cut:	4 Nos.	
		Number of trees to be transplanted:	NA	
31.	Power requirement:	Source of power supply:	MSEDCL	
		During Construction Phase (Demand Load):	106.37 KW	
		During Operation phase (Connected load):	8336.94 KW	
		During Operation phase (Demand load):	5080.66 KW	

		Transformer:	1600 KVA – 4 Nos		
		DG set:	2250 KVA – 3 Nos		
		Fuel used:	2250 KVA-3No DG set : At 100% Loading : 501.5 Liter/Hr		
32.	Details of Energy saving	<ul style="list-style-type: none"> <li>• Considered some common area lights on solar PV cell</li> <li>• Considered all LED lights</li> <li>• Considered External lighting on timers</li> <li>• Considered Sensors in common areas for energy saving</li> <li>• Motors shall be with high efficiency class (IE2) or higher</li> </ul>			
33.	Environmental Management plan budget during Construction phase	<b>Type</b>	<b>Details</b>	<b>Cost</b>	
		Capital Cost	Site Barricading, Personal Protective Equipment, Site Sanitation- Mobile toilets& Debris Management	40.00 Lakh	
		O & M Cost	Water for Dust Suppression, Air & Noise Monitoring, Tanker Water for Construction & Labour, Water Monitoring, Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches for Children, Food for children.	10.00 Lakh/Year	
34.	Environmental Management plan Budget during Operation phase	<b>Component</b>	<b>Details</b>	<b>Capital (Rs.) Lakh</b>	<b>O&amp;M (Rs./Y) lakh / year.</b>
		Storm Water	Storm Water Piping	86.39 Lakh	NA
		Sewage treatment	STP	73 Lakh	15.30 Lakh / year.
		Water treatment	NA	NA	NA
		RWH	Rain Water Harvesting	9.6 lakh	0.29 Lakh/year
		Swimming Pool		38.33 Lakh	1.74 Lakh/year
		Solid Waste	Organic Waste Convertor	16.75 Lakh	3.72 Lakh/year
			Dry waste Management	-	3.88 Lakh/Year
		Hazardous waste	NA	NA	NA
		E-waste		-	0.50 Lakh/Year
		Biomedical waste management		-	1.00 Lakh/Year
		Green belt development		26.48 Lakh	0.84 Lakh/Year
		Energy System		60.96 Lakh	3 Lakh/Year
Environmental Monitoring			2.50 Lakh/year		
Disaster Management		720 Lakh	51.45 Lakh/Year		

35.	Traffic Management	Type	Required as per DCR	Actual Provided	Area per parking (m <sup>2</sup> )
		4-Wheeler	568	576	Covered Parking= 30m <sup>2</sup> Basement Parking= 35 m <sup>2</sup>
		2-Wheeler	2216	2409	3.00 m <sup>2</sup>
36.	Details of Court cases / litigations w.r.t.the project and project location if any.	NA			

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 253<sup>rd</sup> (Day-4) meeting held on 21st November, 2022 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 an undertaking that unless and until sub Division of plot is not completed Environmental Clearance shall not be granted by SEIAA.
2. As agreed during Presentation the divider shall be provided to internal drive ways.
3. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
4. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
5. In view of information filled at column no 18.2 in form I in anticipation of accident, PP to ensure that no accident takes place.

**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 – 46425.00 m<sup>2</sup>, Non FSI- 35702.09 m<sup>2</sup>, Total BUA-82127.09 m<sup>2</sup>. (Plan approval No.Zone no 3/4663, dated- 29.10.2022) ( FSI and Non-FSI are 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](http://parivesh.nic.in)
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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*  
20/12/2022

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, Pune.
6. Commissioner, Pune Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.



# **Annexure VIII**

## Prabhat Marathi News Paper

Dated. 13/01/2023

Page No. 07

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Opp.

(R.No. 2301048453)

पुणे म.न.पा., ता.  
. १३४/सी वरील  
न्यावरील फ्लॅट नं.  
सोयीसविधामधील

### सूचना

महाराष्ट्र सरकार, पर्यावरण विभाग, खोली क्र. २१७, दुसरा मजला, मंत्रालय, मुंबई-४०००३२ यांनी त्यांच्या पत्र क्र. SIA/ MH/MIS/236735/2021 दिनांक ०९ जानेवारी २०२३ द्वारे मे. कक्कड इरेक्टर्स एल एल पी पुणे यांच्या व्यावसायिक प्रकल्पासाठी पर्यावरणविषयक परवानगी दिलेली आहे.

सदर पर्यावरणविषयक परवानगीच्या प्रति आपल्या माहितीसाठी महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे उपलब्ध असून महाराष्ट्र शासन पर्यावरण विभागाच्या पुढील संकेतस्थळावर पाहू शकता.

<http://parivesh.nic.in>

मे. कक्कड इरेक्टर्स एल एल पी 'कक्कड वनवर्ल्ड'

स.नं. ६/७, ६/८, ११/१ (पार्ट) ११/६, ११/७, बालेवाडी, पुणे

(पा.क्र. २३०१०४८४५०)

सो. ९. :  
म्पे. रि

श्री सुखदेव गे

श्री. निळकंठ

श्री. संदीप नि

पत्ता : मोहीत प

ज्याअर्थी वादी

देण्यासाठी तु

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येत्यात येईल :

दनांकास किं

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आज दिनांक ८



TENDER NOTICE

## Times of India English News Paper

Dated. 13/01/2023

Page No. 14

### Public Notice

Government of Maharashtra, Environment Department, Room No.217, 2<sup>nd</sup> Floor, Mantralaya Annexe, Mumbai - 400 032, has accorded Environmental Clearance No.SIA/MH/MIS/236735/2021 Dated. 09<sup>th</sup> January 2023, for Commercial Project of M/s. Kakkad Erectors LLP, Pune.

Copies of the Clearance letter are available with Maharashtra Pollution Control Board & May also be seen at website of Government of Maharashtra, Department of Environment <http://parivesh.nic.in>

**M/s. Kakkad Erectors LLP. "Kakkad Oneworld"**

S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7,

Balewadi, Pune

# **Annexure IX**





# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000060827

### Submitted Date

29-09-2023

## PART A

### Company Information

#### Company Name

Kakkad Erectors LLP

#### Application UAN number

158735

#### Address

Project - KAKKAD ONEWORLD, S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Tal Haveli, Dist Pune.

#### Plot no

S. No. 6/7, 6/8, 11/1(P), 11/6, 11/7,

#### Taluka

Haveli

#### Village

Balewadi

#### Capital Investment (In lakhs)

23226.00

#### Scale

LSI

#### City

Pune

#### Pincode

411045

#### Person Name

Mr. Anand Kakkad

#### Designation

Partner

#### Telephone Number

9881142142

#### Fax Number

0

#### Email

amrish@kakkad.co.in

#### Region

SRO-Pune I

#### Industry Category

Orange

#### Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

#### Last Environmental statement submitted online

no

#### Consent Number

Format1.0/CC/UAN  
No.0000158735/CE/2306001590

#### Consent Issue Date

2023-06-21

#### Consent Valid Upto

2028-06-20

#### Establishment Year

2023

#### Date of last environment statement submitted

Sep 29 2023 12:00:00:000AM

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

Construction Project - Total Plot Area of 14950 SqMtrs for proposed total construction BUA of 82127.09 SqMtrs as per EC granted dated 09.01.2023

#### Consent Quantity

0

#### Actual Quantity UOM

0

CMD

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

CMD

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	0.00
Domestic	0.00	0.00
All others	0.00	0.00
Total	0.00	0.00

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
0	0	0	CMD

### 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Construction Project - Total Plot Area of 14950 SqMtrs for proposed total construction BUA of 82127.09 SqMtrs as per EC granted dated 09.01.2023	0	0	CMD

### 3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Building Materail	0	0	CMD

### 4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	1503.00	0.0	Ltr/Hr

## Part-C

### Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

#### [A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
0	0	0	0	0	0

#### [B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
0	0	0	0	0	0

## Part-D

### HAZARDOUS WASTES

#### 1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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**2) From Pollution Control Facilities**

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

**Part-E**

**SOLID WASTES**

**1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

**2) From Pollution Control Facilities**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

**3) Quantity Recycled or Re-utilized within the unit**

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

**Part-F**

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

**1) Hazardous Waste**

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	CMD	0

**2) Solid Waste**

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
0	0	CMD	0

**Part-G**

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Company carrying out Environmental Monitoring on regular basis.	0	0	0	0	75.00	0

**Part-H**

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

**Detail of measures for Environmental Protection****Environmental Protection Measures****Capital Investment (Lacks)**

Tree Plantation

Protect Soil Erosion

55.00

**[B] Investment Proposed for next Year****Detail of measures for Environmental Protection****Environmental Protection Measures****Capital Investment (Lacks)**

0

0

00

0

0

0

**Part-I****Any other particulars for improving the quality of the environment.****Particulars**

NA

**Name & Designation**

Mr. Anand Kakkad , Partner

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000060827

**Submitted On:**

29-09-2023