

Six monthly Compliance Report January 2023 to June 2023 M/s. Vilas Javdekar Lifestyle Developers Pvt. Ltd.

Ace Enviroment <info@aceenvironment.in>

Tue 04/07/2023 16:00

To:EC Compliance Maharashtra <ecompliance-mh@gov.in>

Bcc:Ketakee Devdhar <ketakee.devdhar@javdekars.com>;prajakta.khamkar@javdekars.com
<prajakta.khamkar@javdekars.com>;kiran.khamkar@javdekars.com <kiran.khamkar@javdekars.com>

 1 attachments (7 MB)

_Compliance Report_Yashwin Wakad_Jan to June 2023.pdf;

Dear Sir/Madam

Please find the Post EC Compliance Report attached herewith for Period of January 2023 to June 2023 of 'Yashwin Wakad' Residential and Commercial project proposed on plot bearing Survey No S. No. 146/1 A, 146/ 1B, 146/2 Village- Wakad, Tal. Mulshi, Dist. Pune, Maharashtra by 'M/s. Vilas Javdekar Lifestyle Developers Pvt. Ltd', with reference to Environmental Clearance Letter No.

SEIAA-EC-0000000432 dated – 18th September 2018.

Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/s. Vilas Javdekar Lifestyle Developers Pvt. Ltd

Date: 01.07.2023

To,
Ministry of Environment and Forest & Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building, Civil Line,
Nagpur- 440001

Subject : Post EC Compliance Report for Period of January 2023 to June 2023 of Residential and Commercial Development Project "Yashwin Wakad" at Survey No. S. No. 146/1A, 146/ 1B, 146/2 Village- Wakad, Tal. Mulshi, Dist. Pune, Maharashtra by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.

Ref.: Environmental Clearance No. SEIAA-EC-0000000432, dated – September 18, 2018

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SEIAA-EC-0000000432 dated – September 18, 2018 for our above mentioned Residential and Commercial Project "Yashwin Wakad" located at Survey No. 146/1 A, 146/ 1B, 146/2 Village- Wakad, Tal. Mulshi, Dist. Pune, Maharashtra by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.

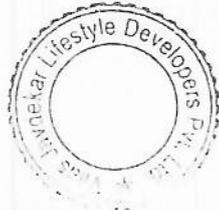
In accordance to your requirement please find enclosed herewith following documents for post EC for the subject project for your kind reference :

1. Compliance report
2. Environment Clearance Letter
3. Budgetary provision for EMP
4. Consent to Establish Copy
5. Consent to Operate Copy
6. Advertisement Copy
7. Monitoring Report

Hope you will find the above in line with your requirement.

Yours Sincerely,

K. K. Kulkarni
Authorized Signatory



For, M/s Vilas Javdekar Lifestyle Developers Pvt.Ltd

CC to:

1. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralaya, Mumbai- 400 032
2. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, ~~Opp. Line Planet, Sion Circle,~~ Mumbai- 400022, India

Vilas Javdekar Lifestyle Developers Pvt. Ltd.
306, Siddharth Towers, Sangam Press Road, Kothrud, Pune 411 038 INDIA
CIN : U45200PN2012PTC144265

30-6-23
महाराष्ट्र प्रदूषण नियंत्रण मंडळ
कल्पतरु पॉइंट, २ रा मजला, सायन सर्कल,
सिनेप्लिंट समोर, सायन (पूर्व),
मुंबई - ४०० ०२२.

फोन :- २४०९०४३७ / २४०२०७८९
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SIX MONTHLY COMPLIANCE REPORT

OF

RESIDENTIAL & COMMERCIAL PROJECT

“YASHWIN WAKAD”

AT

**SURVEY NO. 146/1 A, 146/ 1B, 146/2, VILLAGE
WAKAD,**

TAL. MULSHI, DIST. PUNE, MAHARASHTRA

OF

**M/S VILAS JAVDEKAR LIFESTYLE
DEVELOPERS PVT. LTD.**

FOR

JANUARY 2023 TO JUNE 2023

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Section1: Purpose of the Report

As per the ‘Sub Para (i)’ of ‘Para 10’ of EIA Notification 2006 and Condition mentioned in Sr. No.3, Sub point No. xxxvi (general conditions for construction phase) and point No. xii (general conditions for operation phase) of Environmental Clearance (EC) letter dated 18th September, 2018 (**Annexure 1**), it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on specific and general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd. is proposing residential & commercial project - ‘Yashwin Encore’ at Survey No. 146/1 A, 146/ 1B, 146/2 Taluka - Mulshi,village Wakad, Dist. Pune, Maharashtra. Project is designed as self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for solid waste collection and disposal, rain water harvesting and sewage treatment plant to ensure that project is environment friendly. The project proponent also proposes arrangement for safety, maintenance and security of residents. The main features of the project are as follows.

1.	Clearance letter (s)/OM no. and date	:	SEIAA-EC-000000432 dated – September 18, 2018
2.	Location	:	Survey No. 146/1 A, 146/ 1B, 146/2 Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra
3.	(a) Address for correspondence	:	306, Siddharth Towers, Sangam Press Road, Kothrud, Pune - 411 038.
	(b) Address of Executive Project Engineer/ Manager (with pin code / Fax)	:	Mr. Mahesh Anbhule Designation: Project Engineer M/s. Vilas Javdekar Lifestyle Developers Pvt. Ltd. Address: 306, Siddharth Towers, Sangam Press Road, Kothrud, Pune - 411 038. Telephone No.: + 91 9923596735 E-mail: mahesh.anbhule@javdekars.com
4.	Salient Features		
	Total Plot Area (As per DC)	:	22,100.00 m ²
	Net Plot Area	:	20,153.81 m ²
	Construction BUA (FSI + Non FSI)	:	85,513.39 m ²
	No. of buildings		Total Nos. of Buildings = 5 Nos. Total No. of Buildings : 5 Building A1 & building A2: B+P + 22 Wing B1-B2 : P+22 Building B3 (EWS) : P+8 Commercial Bldg.: B+G+5
	No. of Tenants & Shops		Bldg. A1 Tenements: 170

		Bldg. A2 Tenements: 170 Wing B1-B2 Tenements: 214 Bldg. B3 (MHADA) Tenements: 64 Total Residential Tenements: 618 Commercial Shops/offices: 19
	Expected No. of residents/users	From residential buildings: 3090 From Shops: 285 Total: 3375
	Domestic Water Requirement	301 m ³ /day
	Recycled Water Requirement (For Flushing & Landscaping)	Flushing: 168 m ³ /day Landscaping: 32 m ³ /day
	Sewage Generation	From residential buildings : 439 m ³ /day
	No. & Capacity of STP	Residential - 365 m ³ /day, Mhada/EWS - 45 m ³ /day, Commercial - 50 m ³ /day
	Solid Waste Generation	Non Bio-degradable Waste : 964 kg/day Bio-degradable Waste : 1158 kg/day STP Sludge : 92 kg/day
	Energy Demand	Maximum Demand : 1857.89 KW Connected Load : 3827.86 KW DG set : 01 nos. X 25 KVA, 02 nos. X 100 KVA, 01 nos. X 160 KVA.
5.	Breakup of the project area	
	(a) Submergence area : forest & non forest	Nil
	(b) Others	The entire project area is non-agricultural land.
6.	Breakup of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, dwelling units & agricultural land & landless labourers /artisan.	The Proposed Project is located at the vacant land. Therefore, no population was dislocated or affected due to proposed Project.
	(a) SC, ST /Adivasis	Nil
	(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)	Nil
7.	Financial details	
	(a) Project cost as originally planned and sub-sequent revised estimates and the year of price reference.	Project cost (Planned): Rs. 205 Crores (Approx)

	(b) Allocation made for environmental management plans with item wise and year wise break-up.	Attached As Annexure – 3
	(c) Benefit cost ratio/Internal rate of Return and the year of assessment	Yet to finalise.
	(d) Whether (c) include the cost of environmental management as shown in the above.	Not applicable since (c) is yet to finalise.
	(e) Actual expenditure incurred on the project so far	Yet to finalise.
	(f) Actual expenditure incurred on the environmental management plans so far	Capital Cost: Rs. 349.38 Lakhs. O & M Cost: Rs. 55.78 Lakhs
8.	Forest land requirement.	There is no forest land involved.
	(a) The status of approval for diversion of forest land for non-forestry use	Not applicable.
	(b) The status of clearing felling	Not applicable
	(c) The status of compensatory afforestation, if any	Not applicable
	(d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	Not applicable
9.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information .	No. of trees to be transplanted= 0 nos. Additional compensatory trees for transplantation in ratio 1:3= 0 nos.
10.	Status of construction	As attached
	a) Date of commencement (Actual and/or planned)	Building A1, A2 - 15.08.18 Building B1,B2 - 01.03.19
	b) Date of completion (Actual and/or planned)	31.12.2023
11.	Reason for the delay if the project is yet to start.	Not applicable

12.	Dates of site visits	
	(a) The dates on which the project was monitored by the Regional Office on previous occasions, if any	Nil
	(b) Date of site visit for this monitoring report	-
13.	<p>Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits.</p> <p>(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.</p>	<p>Letter issued by MoEF: EC No - SEIAA-EC-0000000432</p> <p>CTE: Format 1.0/BO/RO-HQ/ a-1901002206 Dated- 29/01/2019 (Attached as Annexure 4A)</p> <p>CTO (Part I): MPCB/SRO-PC/83124/CONSENT/191200490 Dated- 9/12/2019 (Attached as Annexure 4B)</p> <p>Renewal of Consent to Operate (1st part): Format1.0/JD (WPC)/UAN No.0000168637/CR/2306001110 dated 15.06.2023. (Attached as Annexure 4C)</p>

Section 3 : Present Site Conditions

Sr. No.	Building Component	Current status of Work
1	Building A1, A2	Completed & Occupied
2	Building B1-B2	Completed & Occupied
3	MHADA	Completed & Occupied
4	Commercial	Under Construction

Section 4 : Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 138th meeting decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subjected to implementation of the following terms and conditions:

Sr.No	EC Condition	Compliance Status
I	PP to submit acknowledgement copy for application of CFO NOC.	Condition Noted & Complied. PP has uploaded the copy for application of CFO NOC on portal.

ii	PP to upload energy saving calculations.	Condition Noted & Complied. PP has uploaded energy saving calculations on portal.
iii	PP to upload Disaster Management Plan.	Condition Noted & Complied. PP has uploaded Disaster Management Plan on portal.
Iv	SEIAA decided to grant EC for : FSI area : 40378.47 m2, Non FSI area : 45134.92 m2 and Total BUA : 85513.39 m2.	Condition Noted and agreed.
General Condition		
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	We will dispose E-waste through Authorized vendor.
ii.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Condition is noted. We will comply the same.
iii.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	No NOC is required from the Forestry & Wildlife board as there is no forest land in the vicinity.
iv.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Yes, we will abide by conditions stipulated by SEAC and SEIAA.
v.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	The height, Construction built up area of proposed construction is in accordance with the existing FSI/FAR norms of the urban local body. Proposed project is in the residential zone as per the approved development plan of the area.
vi.	If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be	'Consent for Establishment' was obtained from Maharashtra Pollution

	submitted to the Environment department before start of any construction work at the site.	Control Board. Copy of same is attached as Annexure 4 .
vii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	Sanitary facilities such as toilets for ladies and Gents provided on site.
viii.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Drinking water is provided for labourers on site.
ix.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste was segregated and recyclable material was sold to recyclers and inert material was used for site leveling.
x.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste was collected and segregated properly at site. Most of it was reused for construction activity and surplus was disposed off safely at approved sites with prior approval of competent authority.
xi.	Arrangement shall be made that waste water and storm water do not get mixed.	Waste water is treated in STP & excess treated water is Connected to Municipal sewer drain. Maximum storm water will be recharged through recharge pits and excess storm water will be drain through municipal storm water line. Hence we ensured that waste water and storm water will not get mixed.
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes we had used excavated topsoil for horticulture/ landscape.
xiii.	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected	Construction debris is used for base preparation of the road and for site leveling.

	and improved.	
xiv.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	We will provide green belt around the periphery as per CPCB guidelines and maintain it.
xv.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done, according to reports all the parameters are within limit and so there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
xvi.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water	We are taking proper measures during construction activity to avoid contamination of water courses.
xvii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Paint & used oil generated at site is disposed through MPCB authorized vendors.
xviii.	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.	Yes, we are using low sulphur diesel type DG during construction phase
xix.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	We are using DG set only in case of power failure and hence not much diesel is being stored at site.
xx.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	PUC checked vehicles are only allowed on site for transfer of material.
xxi.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce	Care has been taken to maintain the noise level within limits at site. Construction activities are limited to daytime only.

	ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Noise shields provided for heavy construction equipments. PPE provided to labours
xxii.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	NA as site is away from Thermal Power Stations.
xxiii.	Ready mixed concrete must be used in building construction.	Yes, we have used Ready mixed concrete in construction.
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	RWH pits are provided for the same.
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We are using tanker water for construction. Still, we will reduce the water demand during construction by adopting suggested measures.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.
xxvii	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	The treated sewage will be used for flushing & gardening purpose. Discharge of unused treated affluent shall conform to the norms of MPCB.
xxviii	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project	We have obtained CGWA NOC. Attached as Annexure 7 .

xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing provided in buildings.
xxx	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensorbased control.	We are using low flow fixtures in toilets to minimize wastage of water.
xxxii	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Condition is noted
xxxiii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Condition is noted
xxxiiii	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	Condition is noted. We are adopting Energy Conservation measures. We have provided CFL's in common area and Solar Hot Water system on the top of all buildings.
xxxv	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG Sets are provided for power back up.
xxxvi	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply	Yes, we are maintaining noise level as per standards norms.

	with the prevalent regulations.	
xxxvi	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Parking is fully internalized. No public space is utilized.
xxxvii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Condition is noted
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Adequate distance has been provided between buildings for the moment of fresh air.
xxxix	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Regular supervision monitoring is done during construction phase.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Construction was started after obtaining environmental clearance (EC). The copy of EC letter is attached as Annexure-2 .
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	RO shifted to Nagpur hence we are now submitting to Nagpur.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Condition is Noted
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And,	Wet Garbage is converted to compost through Organic Waste Converter. Generated

	no wet garbage will be disposed outside the premises. Local authority should ensure this.	manure is used for gardening
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Condition is noted.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Condition is noted.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	If any changes in the scope of project, we will obtain prior EC.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Separate environment management cell will be formed by registration of society and formation of a separate EMP account.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Separate funds have been allocated for implementation of environmental protection measures/EMP. Attached as Annexure 3 .
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	Condition is Noted. Attached as Annexure 5
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1st December of each calendar year.	Condition is Noted & being complied with.

LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Condition is Noted
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Condition is Noted
LIII	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 are complying the same
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We are submitting environmental statement for each financial year.
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	Condition is noted.

	filed against him, if any or action initiated under EP Act.	
5.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Condition is noted.
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Condition is noted.
7.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29 th April, 2015.	Condition is noted.
8.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Condition is noted.
9.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Condition is noted.
10.	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, 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.

Section 5 : Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level and DG set stack emissions at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ , O ₃ , Pb, CO, NH ₃ , C ₆ H ₆ , Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colour, Odour, Turbidity, pH, TDS, Total Alkalinity, Total Hardness, Ca, Mg, Cl ⁻ , SO ₄ , NO ₃ , Fe, Mn, F, Pb, Cu, Zn, Cr ⁶⁺ , As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity , Total Nitrogen as N, Phosphate as P, Potasium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na , Organic Matter, Texture

Monitoring results are attached as **Annexure 6** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: September 18, 2018

To,
Mr. Ravi Ghanshyam Sukhwani
at S. No. 146/1 A, 146/ 1B, 146/2

Subject: Environment Clearance for Proposed Residential & Commercial project
Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 65th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 138th meetings.

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

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

1.Name of Project	YASHWIN WAKAD
2.Type of institution	Private
3.Name of Project Proponent	Mr. Ravi Ghanshyam Sukhwani
4.Name of Consultant	Green Circle Inc.
5.Type of project	Housing & Commercial project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S. No. 146/1 A, 146/ 1B, 146/2
9.Taluka	Mulshi
10.Village	Wakad
Correspondence Name:	Mr. Sarvesh Javdekar
Room Number:	306
Floor:	3rd floor
Building Name:	Siddharth Towers
Road/Street Name:	Sangam Press Road
Locality:	Near Karishma Housing Society
City:	Pune
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)
12.IOD/IOA/Concession/Plan Approval Number	In Process IOD/IOA/Concession/Plan Approval Number: In Process Approved Built-up Area: 85513.39
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	22100 sq.m.
16.Deductions	1946.19 sq.m
17.Net Plot area	20153.81 sq.m

SEIAA Meeting No: 138 Meeting Date: August 27, 2018 (SEIAA-STATEMENT-000001338)
SEIAA-MINUTES-000000631
SEIAA-EC-000000432

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Shri. Anil Diggikar (Member Secretary SEIAA)

18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 40378.47
	Non FSI area (sq. m.): 45134.92
	Total BUA area (sq. m.): 85513.39
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 40378.47
	Approved Non FSI area (sq. m.): 45134.92
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	8467.60
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	41.24 %
21.Estimated cost of the project	2050000000



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22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable

23. Total Water Requirement

Dry season:	Source of water	Pimpri Chinchwad Municipal Corporation (PCMC)/ Borewell/ tanker
	Fresh water (CMD):	Residential- 249 m3/d, Mhada- 29.0 m2/d, Commercial- 23 m3/d ,Total - 301 m3/day
	Recycled water - Flushing (CMD):	Residential- 125 m3/d, Mhada- 14 m2/d, Commercial- 29 m3/d, Total - 168 m3/d
	Recycled water - Gardening (CMD):	32.0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	501
	Fire fighting - Underground water tank(CMD):	325
	Fire fighting - Overhead water tank(CMD):	95
	Excess treated water	239
Wet season:	Source of water	Pimpri Chinchwad Municipal Corporation (PCMC)/ Borewell/ tanker
	Fresh water (CMD):	Residential- 249 m3/d, Mhada- 29.0 m2/d, Commercial- 23 m3/d, Total - 301 m3/day
	Recycled water - Flushing (CMD):	Residential- 125 m3/d, Mhada- 14 m2/d, Commercial- 29 m3/d, Total - 168 m3/d
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	469
	Fire fighting - Underground water tank(CMD):	325
	Fire fighting - Overhead water tank(CMD):	95
	Excess treated water	271
Details of Swimming pool (If any)	NA	

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	NA	301	301	0	0	0	0	301	301
Gardening	NA	32	32	0	0	0	0	0	0
Fresh water requirement	NA	469	469	0	30	0	0	439	439

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	10 m BGL
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	5 Nos.
	Size of recharge pits :	2 X 2 X 2.5 m.
	Budgetary allocation (Capital cost) :	12,50,000
	Budgetary allocation (O & M cost) :	1,50,000
Details of UGT tanks if any :	1. Fire tank- 225 m3 2. Raw water tank- 179 m3 3. Domestic water tank- 179 m3 4. Drinking water tank-74 m3 5. Total for Residential ,EWS and commercial 657 m3	

26.Storm water drainage	Natural water drainage pattern:	5 m sloping From West to East
	Quantity of storm water:	814.38 cu.m./hr
	Size of SWD:	600 mm.

27.Sewage and Waste water	Sewage generation in KLD:	439 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	Residential - 365 m3/day, Mhada/EWS - 45 m3/day, Commercial - 50 m3/day
	Location & area of the STP:	North-east side of plot, area 250.00 sq. m.
	Budgetary allocation (Capital cost):	1,57,78,000
Budgetary allocation (O & M cost):	23,96,000	

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction waste will be generated from the building, mainly comprising of waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Debris chute will be used to channelize the waste from the building to the point of pick up on ground.
	Disposal of the construction waste debris:	Construction debris will be used for base preparation of road and for site leveling. Dry waste will be handed over to PCMC Ghantagaadi.
Waste generation in the operation Phase:	Dry waste:	964 kg/day
	Wet waste:	1158 kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	92 kg/day
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	PCMC Ghantagaadi/ SWACH
	Wet waste:	Organic Waste Composter
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Used as Manure for landscaping
	Others if any:	Not Applicable
Area requirement:	Location(s):	North -east side of plot
	Area for the storage of waste & other material:	100 Sq.m.
	Area for machinery:	28 Sq.m.
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	47,75,000
	O & M cost:	10,26,537

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29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	NA	7.6	7.5	5.5-9.0
2	Suspended Solids	mg/l	200	20	<50
3	3 days BOD @ 27degC	mg/l	250	10	<30
4	COD	mg/l	300	75	<100
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	100 KVA DG set for common areas residential & Mhada	HSD	2	3	0.125	450 deg C	
2	160 KVA DG set for utility services of residential	HSD	1	3	0.125	450 deg C	
3	25 KVA DG set - commercial building	HSD	1	3	0.100	450 deg C	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	HSD	Not applicable	HSD	HSD			
Source of Fuel		Transportation					
Mode of Transportation of fuel to site		By vehicle					
33.Energy							
Power requirement:	Source of power supply :	MSEDCL					
	During Construction Phase: (Demand Load)	110 KW					
	DG set as Power back-up during construction phase	01 nos. X 125 KVA					
	During Operation phase (Connected load):	3839 KW					
	During Operation phase (Demand load):	1865 KW					
	Transformer:	04 nos. X 630 KVA					
	DG set as Power back-up during operation phase:	01 nos. X 25 KVA, 02 nos. X 100 KVA, 02 nos. 01 nos. X 160 KVA					
	Fuel used:	HSD					
Details of high tension line passing through the plot if any:	Not Applicable						
34.Energy saving by non-conventional method:							
Solar Water Heating Systems @ 125 litres/apartment, Solar photo voltaic generation panels- 24 KW capacity, LED lights for common areas, Timer switches for street lights, Skylights for podium parking, Energy efficient pumps							
36.Detail calculations & % of saving:							
Serial Number	Energy Conservation Measures				Saving %		
1	Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area				45917.0 kWh/annum= 41.52%		

2	Energy Saving using Automatic Timer operation Against Manual operation for External & Common Area Lighting	33647.16 kWh/annum= 33.33%
3	Energy Saving using Solar Water Heater Against Electrical water Heater	33600 kWh/annum= 66.04%
4	Energy saving using Low Loss Transformer Against Conventional Transformer	10512.0 kWh/annum= 5.00%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	69,35,000
	O & M cost:	2,22,000

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water for dust suppression	Sprinklers system	2
2	Site sanitation, disinfection & safety	Mobile toilets, fumigation, Personal protective equipments	10
3	Environment monitoring	Air, noise, water & soil	2
4	Health checkup	Hospital	2
5	Environment Management Cell	Formation of cell	8.40

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	05 nos. of recharge pits	12.5	1.50
2	Sewage Treatment Plant	Residential - 365 m3/day, Mhada/EWS - 45 m3/day, Commercial - 50 m3/day	157.78	24
3	Organic Waste Composter	1177 kg/ day	47.75	10.26
4	Tree plantation	280 nos. of trees	20	3
5	Energy Conservation	Solar water heating systems, Solar photo voltaic generation	69.35	2.22
6	Environment Management Cell	Comprising of society & technical staff	0	7.50
7	Basement ventilation	Exhaust fans	40	3.50
8	Environment Monitoring	Air, noise, water & soil	0	3.50
9	Basement Pumping	Stormwater dewatering in basement	2	0.30

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information							
No Information Available							



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	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	8(b)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	21-02-2018

3. The proposal has been considered by SEIAA in its 138th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit acknowledgement copy for application of CFO NOC.
II	PP to upload energy saving calculations.
III	PP to upload Disaster Management Plan.
IV	SEIAA decided to grant EC for : FSI area : 40378.47 m ² , Non FSI area : 45134.92 m ² and Total BUA : 85513.39 m ² .

General Conditions:

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

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

XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

Government of Maharashtra

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

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

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

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

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

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

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



Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR

Annexure – III**EMP Cost****During Construction Phase**

Sr. No.	Parameter	Total cost in Lakhs
1	Water and dust Suppression	2
2	Site Sanitation, Disinfection & Safety	10
3	Environmental Monitoring	2
4	Health Check up	2
5	Environment Management Cell	8.4
Total Cost		24.4

During Operational Phase

Sr. No.	Pollution control measures	Capital Cost (Rs. Lakhs)	Recurring Cost Per annum (Rs. Lakhs)
1	Rain Water Harvesting system	5.0	1.50
2	Sewage Treatment Plant	131.79	24.00
3	Organic waste composter	35.0	10.26
4	Tree Plantation	9.00	3.00
5	Energy Conservation	25.00	2.22
6	Environment Management Cell	0	7.50
7	Basement Ventilation	40.00	3.50
8	Environment Monitoring	0	3.50
9.	Basement pumping	1.00	0.30
Total		246.79	55.78

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
/4037124/4035273
Fax : 24044532/4024068 /4023516
Email : rohq@mpcb.gov.in
Visit At : <http://mpcb.gov.in>



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

Infrastructure /LSI

Consent order No: Format1.0/BO/RO-HQ/ce-1901002206

Date-29/01/2018

To,
M/s. Vilas Javdekar Lifestyle Developers Pvt. LTd. "Yashwin",
S. no. 146/1A, 146/1B, 146/2, Vill-Wakad, Tal-Mulshi,
Dist - Pune.

Subject: Consent to Establish for Residential building project under Red Category.
Ref :

1. Environmental Clearance granted vide no. SEIAA-EC-0000000300 dated 14.5.2018.
2. Minutes of Consent Committee meeting held on 14.12.2018.

Your application MPCB-CONSENT-0000050447 Dated: 11/6/2018

For: Consent to Establish for Residential building project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 and Municipal Solid Waste (Management & Handling) Rule, 2000 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to establish is granted for a period up to commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 205 Crs. (As per undertaking submitted by project proponent)
3. The Consent to Establish is valid for construction of Residential building project by M/s. Vilas Javdekar Lifestyle Developers Pvt. LTd. named as "Yashwin" at S. no. 146/1A, 146/1B, 146/2, Vill-Wakad, Tal-Mulshi, Dist - Pune on total plot area of 22100 sq.m. and total construction built up area 85513.39 sq. mtrs including utilities and services as per commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	439	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	25 KVA	1	As Per Schedule -II
2	DG Set	2x100 KVA	2	As Per Schedule -II
3	DG Set	160 KVA	1	As Per Schedule -II
4	DG Set	125 KVA	1	As Per Schedule -II

6. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable	1158 Kg/Day	OWC	Use as Manure
2	Non-biodegradable	964 Kg /Day	Segregation	Segregate and Hand over to Local Body for recycling
3	STP sludge	92 Kg/day		Use as Manure

7. Conditions under Hazardous & Other Waste (M & TM) Rules, 2016 for treatment and disposal of hazardous waste: Nil
8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should 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 comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
11. 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.
12. Project Proponent shall comply with the conditions stipulated in Environmental Clearance obtained vide no. SEIAA-EC-0000000300 dated 14.5.2018.
13. The applicant shall not take any effective steps for implementation of the project beyond BUA 57116.62 sq.m. before obtaining revised Environmental Clearance as per EIA notification, 2006 and amendments thereto, from SEIAA or clarification from SEIAA regarding EC.

As per Para 2 of EIA notification dated 14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II (I) dated 19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of -

Amount(Rs.)	DR No.	Received Date	Bank name
410000	7610724	2018-06-13	Bank of Maharashtra

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install Sewage Treatment Plants (STPs) with the design capacity of **365 CMD, 45 CMD & 50 CMD**.
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (3 days 27oC)	10
02	Suspended Solids	50
03	COD	100

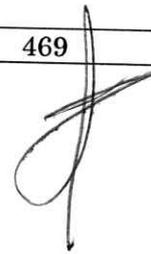
C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

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

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 should 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

- 2) **Project proponent shall install online monitoring system for monitoring of BOD, SS and flow parameters at the outlet of STP.**
- 3) The industry should 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 water consumption is as under:

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	469



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have 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	S%	SO ₂
1	DG set 25 KVA	Acoustic enclosure	3* each	Diesel	25	Lit/Hr	-	-
2	DG set 2x100 KVA							
	DG set 160 KVA							
	DG set 125 KVA							

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

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

Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant should 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 (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 15 lakh	15 Days	Towards not to take effective steps prior to obtaining EC and compliance of consent conditions	Upto Commissioning of the project	Five years

Signature

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) The applicant should 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 should pay to the Board for the services rendered in this behalf.
- 2) The firm should strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system should be provided for collection of sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No sewage should be admitted in the pipes/sewers downstream of the terminal manholes. No sewage should 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) should also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry should take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m. .
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) 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 should 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 should comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant should provide onsite municipal solid waste processing system & should comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 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) The industry should submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm should submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**



MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000114564/CO 2110000933

Date: 20/10/21

To,
Residential & commercial project "Yashwin
Encore"
146/1A, 146/1B and 146/2, Wakad
Mulshi, Pune-Pune



Your Service is Our Duty

Sub: Consent to Operate(1st part) for Residential and Commercial Construction project in Red Category

- Ref: 1. Consent to Establish granted vide No BO/ROHQ-CC-1901002206 dtd
29.01.2019.
2. Minutes of 7th Consent Committee Meeting held on 03.09.2021 &
11.09.2021

Your application NO. MPCB-CONSENT-0000114564

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent is granted for period upto 30.06.2023**
2. **The capital investment of the project is Rs.198.81 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate (Part-I) is valid for Residential and Commercial Construction project named as "Yashwin Encore", 146/1A, 146/1B and 146/2, Wakad, Mulshi, Pune on Total Plot Area of 22100 SqMtrs for construction BUA of 81325.76 SqMtrs out of Total Construction BUA of 85513.39 SqMtrs as per EC granted dated 18.09.2018 including utilities and services**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	378	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S1	DG set-160 KVA	01	As per Schedule -II
S2	DG sets-140 KVA	01	As per Schedule -II

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

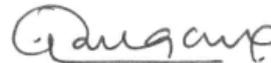
Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable	1100 Kg/Day	OWC and Composting	Converted to Manure and used for gardening
2	Non Bio-degradable waste	964 Kg/Day	Segregation	Handed over to local recycler for recycling
3	STP Sludge	82 Kg/Day	Dewatering	Dried and used as manure for gardening

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

Sr No	Category No.	Quantity UoM	Treatment	Disposal
1	5.1 Used or spent oil	9	Ltr/M NA	Sale to authorized recycler

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively.
- The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
- The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-0000000432 dtd18.09.2018 for construction project having total plot area of 22100.0 Sqm and total construction BUA of 85513.39 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	141240.00	MPCB-DR-6389	10/06/2021	NEFT
2	654000.00	TXN2107001389	13/07/2021	Online Payment

Copy to:

- Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad
- They are directed to ensure the compliance of the consent conditions.
- 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 Sewage Treatment Plant (STP) with design capacity of 410 CMD based on MBBR
- 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	436.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S1	DG sets-160 KVA	Acoustic Enclosure	3.5	HSD	32 Ltr/Hr
S2	DG sets-140 KVA	Acoustic Enclosure	3.0	HSD	28 Ltr/Hr

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

Total Particular matter	Not to exceed	150 mg/Nm ³
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 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/C 2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate(1st Part)	Rs 10 Lakhs	15 Days	Operation & Maintenance of Pollution Control Systems	Continuous	31.10.2023



Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
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** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.



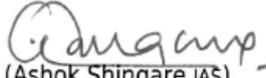
Maharashtra Pollution Control Board

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- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

For and on behalf of the
Maharashtra Pollution Control Board.




(Ashok Shingare IAS),
Member Secretary

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000168637/CR/2306001110

Date: 15/06/2023

To,
Residential and Commercial Construction
project "Yashwin Encore",146/1A, 146/1B
and 146/2,Wakad, Tal Mulshi, Dist Pune



Sub: Auto Renewal of Consent to Operate(1st part) for Residential and Commercial Construction project in Red Category

- Ref:**
1. Consent to Establish granted vide No BO/ROHQ-CC-1901002206 dtd 29.01.2019.
 2. Consent to operate(part-I) granted vide No Format1.0/CC/UAN N 0000114564/CO-2110000933 dtd 20.10.2021
 3. Board policy vide letter No. MPCB/AST(T)/TB-B-5088 dtd 03.12.2015

Your application NO. MPCB-CONSENT-0000114564

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The consent is granted for period upto 30.06.2026**
2. **The capital investment of the project is Rs.198.81 Cr. (As per C.A Certificate submitted by industry).**
3. **The Auto renewal of Consent to Operate (Part-I) is valid for Residential and Commercial Construction project named as "Yashwin Encore",146/1A, 146/1B and 146/2,Wakad, Tal Mulshi, Dist Pune on Total Plot Area of 22100 SqMtrs for completed total construction BUA of 81325.76 SqMtrs out of Total Construction BUA of 85513.39 SqMtrs as per EC granted dated 18.09.2018 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 18.09.2018	22100.00	85513.39
2	Consent to Establish dtd 29.01.2019	22100.00	85513.39
3	Consent to operate(part-I) dtd 20.10.2021	22100.00	81325.76

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

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

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	378	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S1	DG set-160 KVA	01	As per Schedule -II
S2	DG sets-140 KVA	01	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable	1100 Kg/Day	OWC and Composting	Converted to Manure and used for gardening
2	Non Bio-degradable waste	964 Kg/Day	Segregation	Handed over to local recycler for recycling
3	STP Sludge	82 Kg/Day	Dewatering	Dried and used as manure for gardening

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	9	Ltr/M	NA	Sale to authorized recycler

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively.
12. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
13. This Consent is issued under the auto renewal consent policy of the Board vide letter No. MPCB/AST(T)/TB-B-5088 dtd 03.12.2015 as per self certificate submitted by Sarvesh Vilas Javdekar, (Director, Technical), authorized signatory.

14. The applicant shall inform the Board in each financial year about the change in Capital investment of the industry. In case, if the Capital investment is increased by an amount upto 10% then industry shall make payment of the corresponding fees for consent to establish and also difference in consent to operate fees for the corresponding block year. In case, if there is increase in Capital investment by over 10% then the industry shall submit a fresh application in prescribed form.
15. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-0000000432 dtd 18.09.2018 for construction project having total plot area of 22100.0 Sqm and total construction BUA of 85513.39 Sqm.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1192860.00	TXN2304002820	20/04/2023	Online Payment

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad
- 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 Sewage Treatment Plant (STP) with design capacity of 410 CMD based on MBBR
- 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	436.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG set-160 kVA	Acoustic Enclosure	3.50	HSD 32 Ltr/Hr	1	SO2	15.36 Select
S2	DG set-140 kVA	Acoustic Enclosure	3.00	HSD 28 Ltr/Hr	1	SO2	13.44 Kg/Day

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

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

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of Consent to Operate(1st Part)	Rs 10 Lakhs	15 Days	Operation & Maintenance of Pollution Control Systems	Continuous	31.10.2026

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

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

BG Return details

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



SCHEDULE-IV

General Conditions:

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

- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



PUBLIC NOTICE

I, Mr. Ravi Ghanshyam Sukhwani hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been issued Environmental Clearance for my proposed Residential & Commercial Project, YASHWIN WAKAD, located at S. No. 146/1A, 146/1B and 146/2, Village Wakad, Taluka Mulshi, Dist Pune, Maharashtra vide letter dated 18th September, 2018 bearing file No. SEIAA-EC-000000432. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the website of the Department of Environment, Government of Maharashtra at <http://www.ec.maharashtra.gov.in>

Mr. Ravi Ghanshyam Sukhwani

चवड महानगरपालिका

य कार्यालय, थेरगांव - 33

गांव गावठाण, थेरगांव, पुणे 41133

india.gov.in Website : www.pcmcindia.gov.in

45/2018-2019 शुद्धिपत्रक 2

गैस क्र. 3/45/2018-2019 मधील अटी व शर्ती मध्ये
दा क्र. 3, 4, 7, 8, 13, 14, 15, 16, 17, 18, 19,
45 असे एकूण 22 निविदा मध्ये दिनांक 04.10.2018
विदा उघण्याचा दिनांक 08.10.2018 दु. 3.00 वाजता
www.pcmcindia.gov.in 2. <https://mahatenders.gov.in>
विदा प्रणाली वापरतावेत काही तांत्रिक अडचणी निर्माण
@nic.in अथवा help Desk Number 0120-4200462,
87 या दूरध्वनीवर संपर्क साधावा.

सहो/-
कार्यकारी अभियंता, स्थापत्य
ग क्षेत्रिय कार्यालय
थेरगांव, पुणे 411033

केसरी

पुणे, २८ सप्टेंबर २०१८



ई-मेल : kesarivyaspeeth2011@gmail.com

जाहीर सूचना

मी, श्री. रवि घनश्याम सुखवाणी सर्वसाधारण जनतेस कळवू इच्छितो की, महाराष्ट्र शासनाच्या पर्यावरण विभागाने माझ्या यश्विन वाकड, सल्ले नं. १४६/१अ, १४६/१ब व १४६/२, वाकड, मुळशी, जिल्हा पुणे, महाराष्ट्र येथील निवासी व व्यावसायिक प्रकल्पाला दिनांक १८.०९.२०१८ रोजी, प्र.क्र. SEIAA-EC-0000000432 अन्वये पर्यावरणाच्या दृष्टीकोनातून मान्यता दिली आहे. सदर मान्यतापत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयामध्ये तसेच पर्यावरण विभाग, महाराष्ट्र शासन यांच्या <http://www.ec.maharashtra.gov.in> या संकेतस्थळावर उपलब्ध आहे.

सही/-
रवि घनश्याम सुखवाणी

जाहीर सूचना

सी.टी.एस.नं. ११, ११/१, ११/२, ११/३, ११/४, ११/५, ११/६, ११/७, ११/८, ११/९, ११/१०, ११/११, ११/१२, ११/१३, ११/१४, ११/१५, ११/१६, ११/१७, ११/१८, १२/३ व १२/४ कॅनॉट रोड, साधु वासवानी चौक, जि. पुणे महाराष्ट्र या मिळकतीवरील ब्रम्हाकॉर्प लि. "रेसिडेन्शियल आणि कमर्शियल डेव्हलपमेंट" या प्रकल्पाला पर्यावरणविषयक मंजूरी देण्यात आली आहे. सदर पर्यावरणविषयक मंजूरीची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांचे कार्यालयामध्ये तसेच पर्यावरण विभाग महाराष्ट्र शासन यांच्या वेबसाईटवर www.ecmpcb.in उपलब्ध आहे.

सही/-
ब्रम्हाकॉर्प लि.



GREEN CIRCLE, INC.

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(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(F. No. - 15018 / 06 / 2016 - CPW)
(ISO 9001, 14001, 45001 & NABL / 17025 Certified Organisation)

Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/AA1
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	NEAR SECURITY GATE
		Date of Sampling	23/05/2023
Sampling Done By	Mr. Pragnesh Patel	Date of Sample Received	24/05/2023
Analysis Starts On	24/05/2023	Sampling Instrument	RDS, FPS
Analysis Completion On	29/05/2023	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	65.3	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	51.3	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	32.1	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	23.3	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.50	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	18.8	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



Authorized Signatory

- Analysis is subject to the condition In Which the Sample Is received at our Laboratory.
- Reports cannot be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

CORP. OFFICE & R & D : Green Empire (Anupushpam), Above AXIS Bank, Nr. Yash Complex, Gotri Main Road, Vadodara - 390 021 (Gujarat), INDIA.
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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/AA2
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	SOUTHWEST CORNER OF SITE
		Date of Sampling	23/05/2023
Sampling Done By	Mr. Pragnesh Patel	Date of Sample Received	24/05/2023
Analysis Starts On	24/05/2023	Sampling Instrument	RDS, FPS
Analysis Completion On	29/05/2023	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	60.3	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	48.2	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	25.1	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	31.5	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.39	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	12.5	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/AA3
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	NORTHEAST CORNER OF SITE
		Date of Sampling	23/05/2023
Sampling Done By	Mr. Pragnesh Patel	Date of Sample Received	24/05/2023
Analysis Starts On	24/05/2023	Sampling Instrument	RDS, FPS
Analysis Completion On	29/05/2023	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	60.1	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	50.2	60	NAAQS Guidelines
3.	Sulphur dioxide (SO ₂)	µg/m ³	38.6	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO _x)	µg/m ³	30.4	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m ³	0.40	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O ₃	µg/m ³	16.9	100	NAAQS Guidelines
7.	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8.	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9.	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10.	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11.	Benzene , C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12.	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



Authorized Signatory

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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client Details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/N1-3
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	As per table
		Quantity	NA
		Date of Measurement	23/05/2023
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	Mr. Pragnesh Patel	Sampling Method	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	MPCB Permissible Limit	Results	MPCB Permissible Limit
1.	Near Security Gate	dB (A)	51.9	55	49.2	45
2.	Southwest Corner of the Site	dB (A)	49.9	55	45.6	45
3.	Northeast Corner of the Site	dB (A)	52.5	55	42.8	45

Limits: Maharashtra pollution Control Board has prescribed 55 dB (A) as an upper limit of noise level during day time and 45 dB (A) during night time for residential area.



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(ISO 9001, 14001, 45001 & NABL / 17025 Certified Organisation)

Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client Details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/S1
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	SOIL – Project site
		Quantity	2.0 kg
Sampling Done By	Mr. Pragnesh Patel	Date of Sampling	23/05/2023
Analysis Starts on	24/05/2023		
Analysis Completion On	29/05/2023	Sample Received Date	24/05/2023

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	7.0	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.40	EPA Method 9045
3	Total Nitrogen as N	mg/kg	58.7	Kjeldahl Method
4	Phosphate as P	mg/kg	69.9	Olsen Method
5	Potassium as K	mg/kg	239	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	14.1	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	8.9	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	0.85	EPA3050 B
9	Organic Matter	%	1.70	Walkey and Black Method
10	Texture	-	Clay Loam	Robinson Pipette Method

BDL =Below Detectable Limit

DL =Detectable Limit



Authorized Signatory

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: ALSO AT :
NEW DELHI GOA PUNE BENGALURU U.K. HYDERABAD KOLKATA DHARWAD MUMBAI PORT BLAIR
: OVERSEAS :
AUSTRALIA OMAN KUWAIT AFRICA VIETNAM BANGLADESH MYANMAR SRI LANKA UAE



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(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client Details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/DW1
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	Municipal Water at Project Site
		Quantity	2000 ml
Sampling Done By	Mr. Pragnesh Patel	Date of Sampling	23/05/2023
Analysis Starts on	24/05/2023	Sampling Method	APHA 1060
Analysis Completion On	29/05/2023	Sample Received Date	24/05/2023

DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Unobjectionable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS : 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	7.1	6.5-8.5	IS : 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	290	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO3	mg/l	148	200	IS : 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO3	mg/l	67	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	61	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	31	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl-	mg/l	100	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO4	mg/l	69	200	APHA 22nd EDN-4500- SO42- E
13	Nitrate as NO3	mg/l	31	45	APHA 22nd EDN -4500- NO3- B
14	Iron as Fe	mg/l	0.17	0.30	IS : 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL (<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F	mg/l	0.61	1.00	APHA 22nd EDN -4500-F B&D
17	Lead as Pb	mg/l	BDL (<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)
18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.63	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr ⁶⁺	mg/l	BDL (<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl2	mg/l	BDL (<0.10)	0.20	APHA 22nd EDN -4500-Cl B
22	Cadmium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminum	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client Details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/WW1
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	Outlet sample of STP
Sampling Done By	Mr. Pragnesh Patel	Date of Sampling	23/05/2023
Analysis Starts on	24/05/2022	Sampling Method	APHA 1060
Analysis Completion On	29/05/2023	Sample Received Date	24/05/2023

TREATED WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Concentration not to be exceeded	Reference Method
1	pH at 25 °C	-	7.7	6.5-9.0	IS 3025 (Part 11) (1983)
2	BOD (3 days @ 27°C)	Mg/l	9.9	10	IS 3025 part 44 (1993 Reaffirmed 2003)
3	Total Suspended Solids	Mg/l	9.1	<20	APHA 2540 D (22nd Edition)
4	COD	Mg/l	47	50	USEPA 410.4
5	Oil & Grease	Mg/l	5.9	NS	IS 3025 (Part 39) (1991)

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Report No: GCI/V/Lab/EM-SP/23-24/May-00/0202

Date: 30/05/2023

ANALYSIS REPORT

Client Details		Sample Details	
Name	YASHWIN WAKAD by M/s Vilas Javdekar Lifestyle Developers Pvt. Ltd.	Sample Code	GCI/V/23/YWW/M1
Address	Survey No. 146/1 A, 146/ 1B, 146/2, Village Wakad, Tal. Mulshi, Dist. Pune, Maharashtra	Location	Manure from OWC
Sampling Done By	Mr. Pragnesh Patel	Date of Sampling	23/05/2023
Analysis Starts on	24/05/2023		
Analysis Completion On	29/05/2023	Sample Received Date	24/05/2023

MANURE ANALYSIS RESULTS

Sr.	Parameter	Unit	Results	Limits as per FCO	Test Procedure
1	pH	-	7.3	6.5-7.5	IS 2720 (Part 26):1987
2	Moisture		25.7	<25	
3	Colour		Blackish Brown	Dark brown to Black	
4	Odour		Absence of Foul	Absence of Foul smell	
5	Bulk Density		0.42	<1.0	
6	Total Organic		21.8	>14.0	
7	Total Nitrogen as N	mg/kg	1.9	>0.8	Kjeldahl Method
8	Phosphate as P	mg/kg	0.9	>0.4	Olsen Method
9	Potassium as K	mg/kg	0.6	>0.4	EPA 3050 B
10	C:N ratio		11.4	<20:1	
11	Particle Size		82 % pass through	Min 90% material pass	



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भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Vilas Javdekar Lifestyle Developers Pvt. Ltd. (yashwin Encore)		
Project Address:	S. No. 146/1 A, 146/ 1b, 146/2, Village – Wakad, Tal- Mulshi, Dist- Pune.		
Town:	Hinjavadi (ct)	Block:	Mulshi
District:	Pune	State:	Maharashtra
Pin Code:			
Communication Address:	306, Siddharth Tower, Sangam Press Road, Kotharud, Pune City, Pune, Maharashtra - 411038		
Address of CGWB Regional Office :	Central Ground Water Board Central Region, N.s. Building, Civil Lines, Nagpur, Maharashtra - 440001		

1. NOC No.:	CGWA/NOC/INF/ORIG/2022/15934											
2. Application No.:	21-4/8108/MH/INF/2022	3. Category: (GWRE 2020)	Safe									
4. Project Status:	New Project	5. NOC Type:	New									
6. Valid from:	05/07/2022	7. Valid up to:	04/07/2027									
8. Ground Water Abstraction Permitted:												
	Fresh Water		Saline Water	Dewatering		Total						
	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year				
	10.00	3650.00										
9. Details of ground water abstraction /Dewatering structures												
	Total Existing No.:0						Total Proposed No.:1					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	0	0	0	0	0	1	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
10. Ground Water Abstraction/Restoration Charges paid (Rs.):							3650.00					

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)