

Envicon Consultants <enviconmail@gmail.com>

Post EC Report for December 2022..

1 message

Envicon Consultants <enviconmail@gmail.com> To: eccompliance-mh@gov.in 9 May 2023 at 20:58

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2022 for our project "Epitome" by M/s Kasturi Developers located at S. No. 129 (P) Kala Khadak, Wakad, Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Kasturi Developers (Epitome)

Kasturi Developers_Epitome_Post EC Compliance Report_Dec 2022.pdf 4679K



Envicon Consultants <enviconmail@gmail.com>

Post EC Report for December 2022..

1 message

Envicon Consultants <enviconmail@gmail.com> To: Pimprichinchwad SRO <sropimprichinchwad@mpcb.gov.in> 9 May 2023 at 20:59

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2022 for our project "Epitome" by M/s Kasturi Developers located at S. No. 129 (P) Kala Khadak, Wakad, Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Kasturi Developers (Epitome)

Kasturi Developers_Epitome_Post EC Compliance Report_Dec 2022.pdf 4679K



Date: 1st December 2022

To,

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

Subject: Half yearly Post Environmental Clearance Compliance Report for December 2022.

Reference: Environment Clearance Letter No. SEIAA-EC-0000001980 Dated. 13 / 09 / 2019.

Dear Sir / Madam,

Please find enclosed herewith the post environmental clearance compliance report of M/s Kasturi developers at S. No:- 129 (P) Kala Khadak Wakad Pune. for December 2022.

Thanking you, For, Kasturi Developers

Encl: A/a CC: The Regional Officer MPCB, Pune

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Part – I Data Sheet

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1	Project type: River- Valley/Mining/Industry/Thermal/Nuclear/ Other (specify).	Others (Residential & Commercial Project)
2	Name of the project	"Epitome" by M/s Kasturi Developers
3	Clearance letter (s)/OM No. and date	No. SEIAA-EC-0000001980 Dated. 13 / 09 / 2019.
4	Location:	S. No. 129 (P) Kala Khadak, Wakad, Pune
	a) District (s) b) State (s) c) Location Latitude/Longitude	Pune. Maharashtra 18º36'19.16" N 73º45'26.99" E
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Bharat Agarwal M/s Kasturi Developers 1 st Adams Court 2 nd Floor Opp. Hotel Mahabaleshwar, Baner Road, Pune:- 411 045 Telephone No. 91 20 4077 9900
6	Salient features	
	a) Of the project	Attached Annexure – I
	b) Of the Environmental management plans	Attached Annexure – II
7	Break up of the project area	Total Plot Area – 13972.00 sq.m. Total Built-up Area – 43338.69 sq.m.
	a) Submergence area: forest and non- Forest	N. A.
	b)Others	N. A.
	b)Others	N. A.

8	 c) Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans: a) SC, ST/Adivasi 	N. A
	b)Others	N. A.
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	78.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Attached, Annexure – III
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	73 .00 Crores (Up to November 2022)
10	Forest land requirement	N. A.
	a)The status of approvals for diversion of forest land for non-forestry use.	N. A.
	b) The status of clearing felling	N. A.
	c) The status of compensatory afforestation,if any	N. A.
	d) Comments on the viability & Sustainability of compensatory a Forestation programme in the light of actual field experience so far	N. A.
11	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	N. A.

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12	Status of construction (Actual &/or planned)	The Project involves construction of Residential - 04 No's Bldg. $A - B + P + 17$ Bldg. $B - B + P + 17$ Bldg. $C - B + P + 17$ Bldg. $D - B + P + 21$ Commercial Building = G+1 Club House - 197.75 m ² Till date status of construction is as below: Building A, B & C Completed & Building:- "D" RCC work UP to 21 th
	a) Date of commencement (Actual &/or planned)	Floor CC / B.P / WAKAD / 108 / 2019 Dated : 12 / 06 / 2019
	b) Date of completion (Actual &/or planned)	Part Completion / 333 / 2019 Dated: 12 / 06 / 2019 (Buld. A, B & C)
13	Reason for the delay if the project is yet to start.	N. A.

Thanking You, For, Kasturi Developers

(dn) DE rok N.C. S Authorised Signatory

Date: 1st December 2022

LIST OF ANNEXURES

Sr. No.	Particulars	Annexure No.
1	Salient Features of The Project	Ι
2	Environment Management Plan	П
3	Cost of Environment Management Plan	III
4	Compliance of Environment Clearance Condition	IV
5	Environment Monitoring Report	V
6	Copy of Consent to Establish	VI
7	Copy of Environment Clearance	VII
8	Copy of Advertisement	VIII

Annexure I

ANNEXURE - I

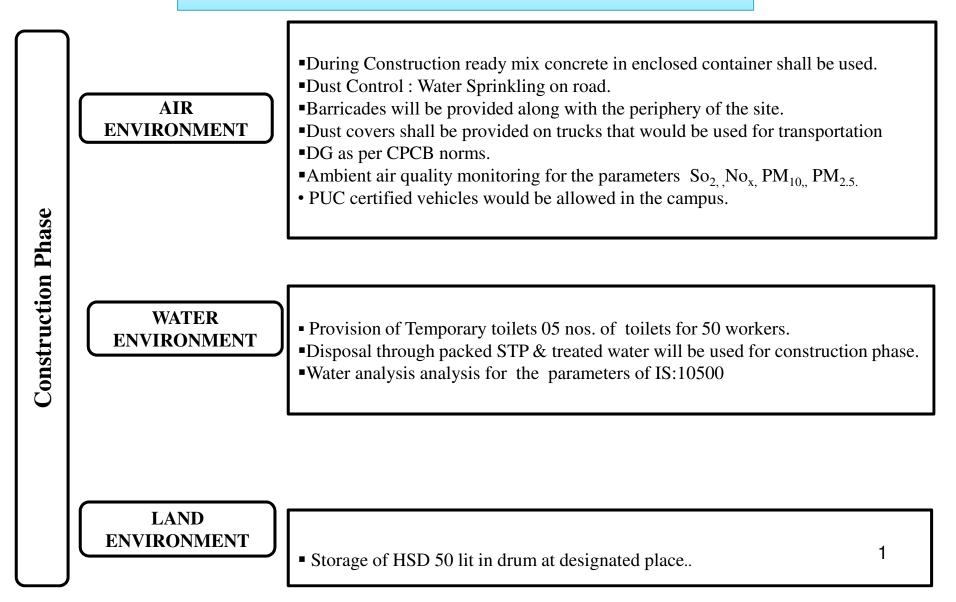
Project site	"Epitome" S. No. 129 (P) Kala Khadak, Wakad, Pune
Construction & Development	The Project is proposing development as below: Residential - 04 No's Bldg. $A = B + P + 17$ Bldg. $B = B + P + 17$ Bldg. $C = B + P + 17$ Bldg. $D = B + P + 21$ Commercial Building = G+1 Total Tenements = 135 Nos Commercial Shop = 5
Total Plot Area	13972.00 sq.m.
Total Built Up Area	43338.69 sq.m.
Water required	70.49 M³/day
Estimated Project Cost	Rs. 78.00 Crores
Nearest railway stations	Chinchwad Railway station - 6.5 KM
Nearest Airport	Pune Airport is about 23 KM from the site & It is connected by direct flights to Mumbai, Delhi, Bangalore, etc

Salient Features of the Project

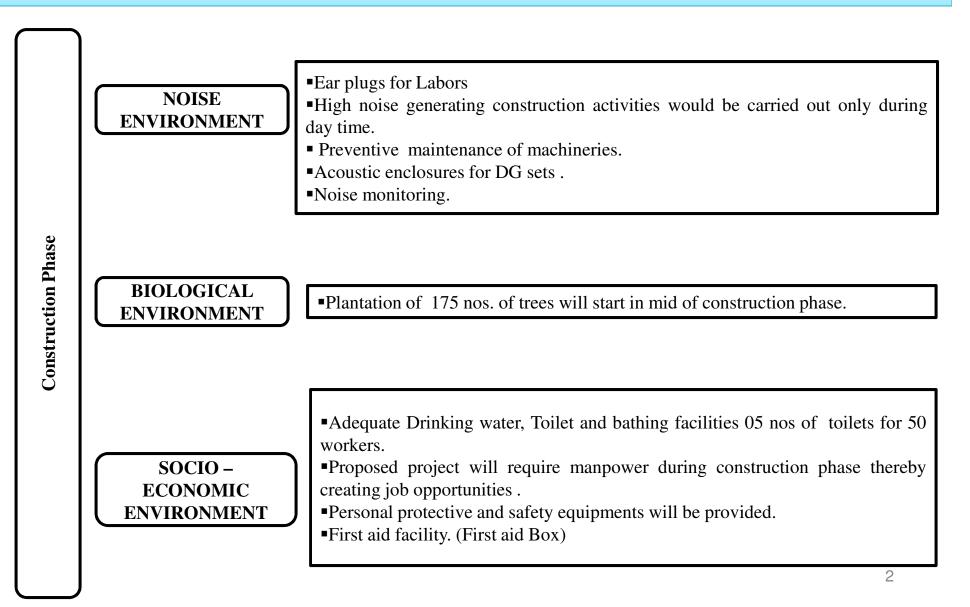
Annexure II

Annexure II

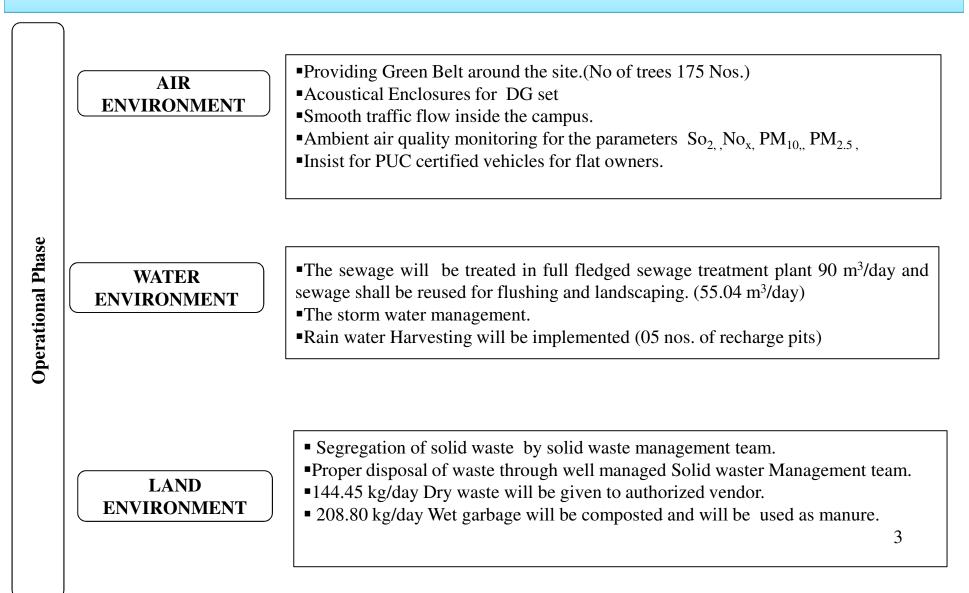
ENVIRONMENTAL MANAGEMENT PLAN



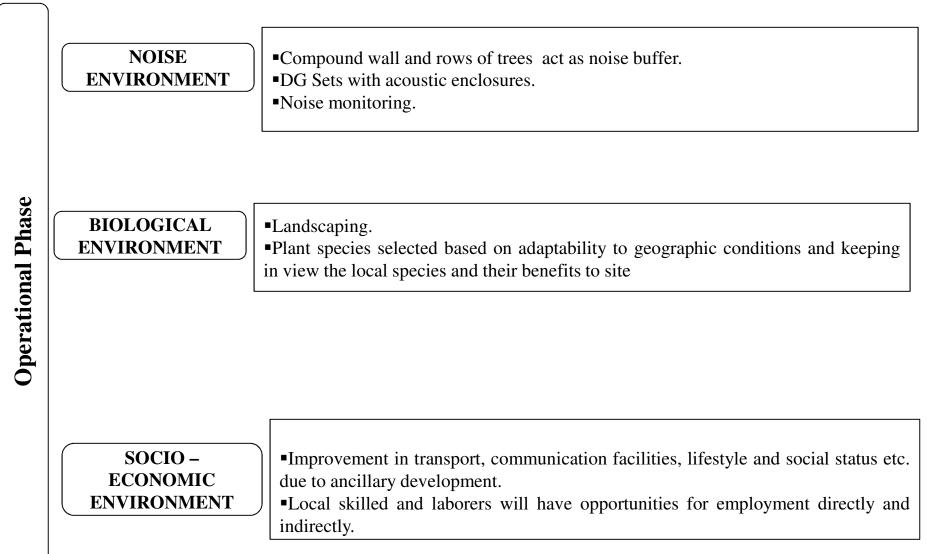
CONTINUE...



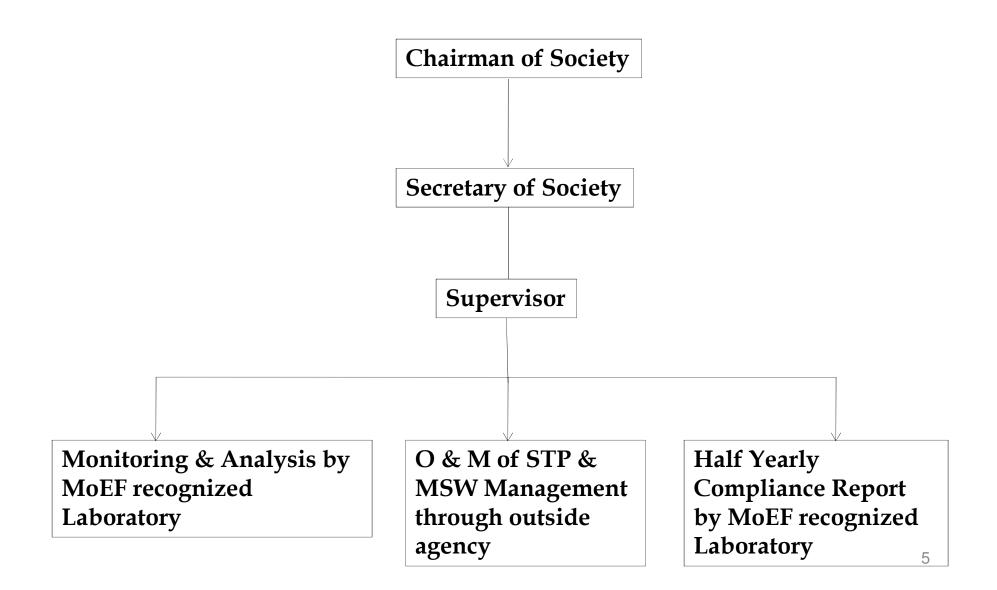
ENVIRONMENTAL MANAGEMENT PLAN



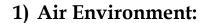
CONTINUE...

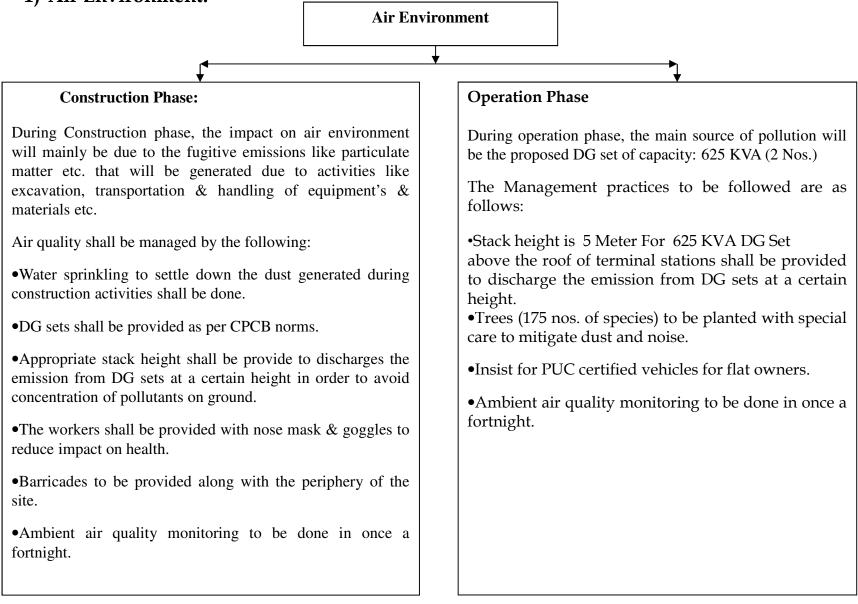


ENVIRONMENT MANAGEMENT CELL



Environmental Management Implementation Plan



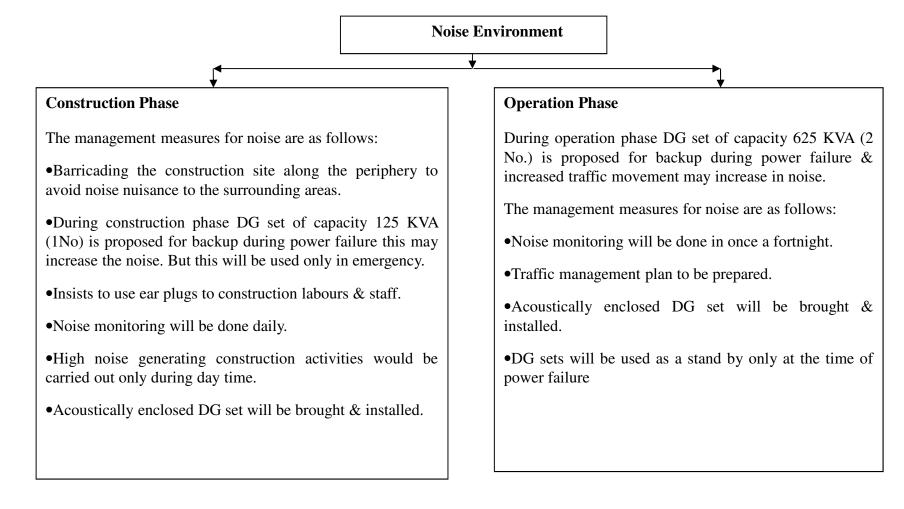


2) Water Environment Water Environment **Construction Phase: Operation Phase:** During construction phase total 50 m³/day water is required During operation phase total 125.53 m³/day will be for curing & sprinkling purpose. The water shall be taken required. Water shall be used mainly for drinking, flushing, hand washing & other miscellaneous purposes. by Tanker. Water management during construction phase shall be done Management shall be done as under: as under: •No waste water solid/hazardous waste will be discharged •The construction site shall be provided with 05 nos. of to any water body. toilets for 50 workers to allow proper standards of personal •The sewage will be treated in full-fledged sewage hygiene. These facilities shall be connected to a packaged treatment plant 90 m³/day and sewage shall be reused for STP and maintain to ensure minimum or no environmental in-house flushing and landscaping. $(55.04 \text{ m}^3/\text{day})$ impact Water Analysis shall be done once in three month. •Installing water meters, taking regular readings, •Provision of potable water for workers and staff. maintaining the register. •The Rain water harvesting will be implemented on site to •Back wash of swimming pool water is diverted to STP for avoid run-off. treatment and reuse. •The storm water management will be taken into •Water Analysis shall be done once in three month. consideration during construction. •05 Nos. of recharge pits will be provided for rain water harvesting.

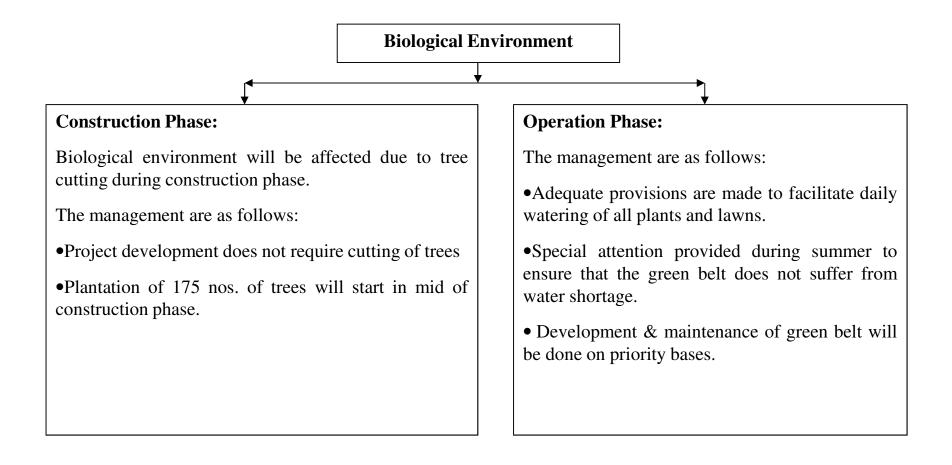
3) Land Environment

ind Environment	Land E	nvironment	
↓		¥	· · · · · · · · · · · · · · · · · · ·
Construction Phase:		Operation phase:	, ,
During construction phase, construction wast material is generated.	e & excavated		bhase, solid waste will be generated b al & commercial people.
Management will be done by:		Management will b	be done by:
 Excavation during pillar foundations y generation of excess soil. Top soil will landscaping & left out soil will be used for lan During construction phase, solid waste will by 50 no. of workers; will be use for lan levelling. Waste generation will be 25 kg/day. Quantity of the top soil to be preserve Landscaping Disposal of the construction waste det Levelling. 	be used for nd filling. I be generated ndscaping and ved: Use For pris: Use for	of waste in colour of •144.45 kg/day of SWACH. •208.80 kg/day of Organic Waste Cor	dry waste will be handed over t wet waste will be composted usin nposter. Kg/day) will be used as manure afte
•Training will be given to the subcontrac workers for waste collection, segregation and			
•Separate storage of construction material.			
•Empty containers of paints & fluorescent tu collected at one place & send to authorize scientific disposal.	e		

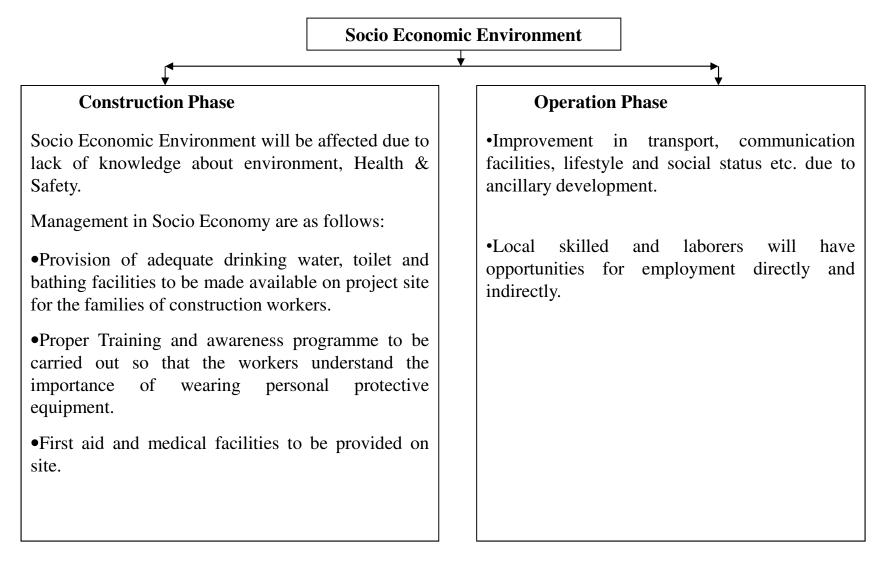
4.0 Noise Environment:



5. Biological Environment:



6. Socio Economic Environment



Annexure III

Annexure III

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COST OF ENVIRONMENTAL MANAGEMENT PLAN

Sr. No.	Description	Capital Cost (Rs.)	O & M Cost Per Annum (Rs.)
1	STP	15.50	7.80
2	RWH	1.50	0.50
3	MSW	11.00	2.62
4	Solar System	90.00	5.50
5	Landscaping	28.45	4.09
6	Swimming Pool	28.30	2.70
7	Safety Equipments	10.00	2.00
8	Post EC monitoring	-	2.50
9	Dry Waste Management	-	0.81
	TOTAL	184.75 Lakh	28.52 Lakh/Year

Annexure IV

Annexure IV

Status report on compliance of Environment Clearance conditions

Specific Conditions:

Sr. No.	Specific Conditions	Compliance Status
i	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.	
ii	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Noted.
iii	SEIAA decided to grant EC for:FSI:21226.09 m2, Non-FSI: 22112.60 m2 and Total BUA: 43338.69 m2 (Approval no- BP/Environment/Wakad/06/2016, Date- 02.07.2016)	Noted.

General Conditions:

Sr. No.	EC General Conditions	Compliance Status
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	We are handing over the existing building e-waste to the 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.	We have obtained part occupancy certificate. Water & Sewer line already available at project site.
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 separated on merit.	Forest clearance & wild life NOC not applicable for this project.
iv	PP has to abide by the conditions stipulated by SEAC& SEIAA.	We will do the same

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.	we will construct as per approval of local body
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.	We have obtained consent to establish from MPCB. Copy enclosed.
vii	All required sanitary and hygienic measures should be in place before starting construction activities and tube maintained throughout the construction phase.	We have maintained sanitary any hygienic condition 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.	We have provided Adequate drinking water and sanitary facilities for construction workers at the site. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during the construction phase is ensured.
ix	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	We have properly segregate collect all generated solid waste & disposal as per norms.
x	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	we will take proper care of this
xi	Arrangement shall be made that waste water and storm water do not get mixed.	We have provided separate Storm water and drainage lines for existing phase.
xii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within	All topsoil will be stored and use for landscaping only

	the project site.	
xiii	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	We will do the same. Part soil is already used for levelling.
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.	Green belt will be provided as per CPCB norms.
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 & Water analysis report is attached.
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.	No construction spoils including bituminous material and other Hazardous materials are allowed on construction site.
xvii	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Hazardous waste will be disposed as per MPCB norms.
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.	DG set with proper stack height & acoustic enclosure is provided and stack monitoring is carried out on regular basis.
xix	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	Diesel required will be purchase as and when required, there is no storage 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.	Vehicle hired will be in good conditions and as per norms.
xxi	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the	Environment monitoring of Noise & Air analysis report is attached.

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	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).	We will use fly ash brick for proposed construction.
xxiii	Ready mixed concrete must be used in building construction.	RMC will be provided
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Proper storm water control system will be provided
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other	We will do the same.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water will not be used for the project.
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. 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.	
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 the same.
xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	We have done the same for existing building.

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.	We have done the same for existing building.
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.	We have done the same for existing building.
xxxii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	We have done the same for existing phase.
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.	We have done the same.
xxxiv	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during Construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG set is provided with acoustic enclosure and standard stack height as per MPCB norms. Also, we have obtained consent to establishment from MPCB. copy is attached.
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.	Noise Monitoring report is attached.

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.	Traffic congestion will be avoided. Sufficient internal parking has been provided.
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	We have maintained the same for existing building & We will maintain the same for proposed building.
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	we have maintained adequate distance between two builds
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.	It Should be taken.
xI	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We have obtained Environment Clearance & copy is attached.
xli	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	We will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
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.	We have installed STP Plant and are using step's treated water for gardening and flushing.
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.	OWC will be provided.

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xliv	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted.
xlv	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	We will submit the same.
xlvi	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	We have agreed for the same.
xlvii	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	Provided.
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	Provided.
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.	Advertisement was given in two local newspapers. Copy is attached.
I	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.	We will submit the same.
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.	We will send the same to local body and uploaded on web site.

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. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We will provide and maintain the same.
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 will submit 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 will submit the same.

Annexure V



ANALYSIS REPORT

Client's Name & Address				Repo	rt N	0.	JV/22-	JV/22-23/11/584			
То,				Report Date			19/11/2022				
M/s Kasturi Developers "Epitome"					of N	Ionitoring	Ambie	Ambient Air			
					Loca	ition	Near N	lain Ga	te		
-		Kala Khadak, Wa	kad	Lab Reference No.				JV/KD/22-23/11/584			
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i uner		Rosentra Portanesia				nalysis	12/11,	/2022 T	o 18/11/2022		
					SER	VATION					
121010101	ient	Dry Bulb	1 200500000	Bulb		Relative	Time	5), 3247 201	Sampling		
Tem		Temp. ^o C		1p. ºC	Hu	midity % RH	Samp		Duration in Mir		
3	2	32	4	23	220	44	10:3	30	1440		
-	1				RES	ULTS					
Sr. No.		Description		Results		NAAQ Standards	Unit Sta		ndard Method		
1	Sulph	ur Dioxide (SO ₂)		21.08		≤ 80	µg/m³	IS 5182(Part2):2001			
2	Oxide	s of Nitrogen (N	0 _x)	32.25		≤ 80	µg/m³	IS 5182(Part6):2006			
3	Partic	culate Matter PM	10	53.81		≤ 100	µg/m ³	IS 518	2(Part23):2006		
4	Partic	culate Matter PM	2.5	22.9	22.96 ≤ 6		µg/m ³	WI/Lab/Ambient/04			
5	*Carb	*Carbon Monoxide (CO)		0.3	5	≤ 4.0	mg/m ³	IS 518	2(Part10):1999		
6	*0zor			19.51		≤ 180	μg/m ³	IS5182 (Part9):1974			
7	Lead	(Pb)		BDI	L.	≤ 1.0	$\mu g/m^3$		2(Part22):2004		
8	Amm	onia (NH3)		BDL		≤ 400	μg/m ³	WI/Lab/Ambient/06			
9	Benzene (C ₆ H ₆)		BDL		≤ 5	μg/m ³	IS 5182(Part11):200				
10			BDL		≤1	ng/m ³	IS 5182(Part12):200				
11				BDI	5	≤ 6	ng/m ³	IS 111	24:1984		
12	12 Nickel (Ni)			BDI		≤ 20	ng/m ³	IS 121	22: 1987		

REMARKS/OBSERVATIONS:

- All above results are within National Ambient Air Quality Standard. .
- **BDL-Below Detection Limit** 0
- 1-hour sampling duration. .

For JV Analytical Services

Authorized Signatory

- 1. Results relate only to the sample tested.
- 2. Tested sample(s) drawn by the Laboratory.
- 3. Test report shall not be reproduced except in full, without written approval of the laboratory
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ANALYSIS REPORT

Client	's Nam	e & Address		Re	port	No.	JV/22-2	23/1	1/585		
То,				Iss	sue Da	19/11/	19/11/2022				
M/s Kasturi Developers "Epitome"					pe of	Monitoring	Ambier	Ambient Air Near "A" Building			
					st Loo	cation	Near "A				
		Kala Khadak	Wakad	La	Lab Reference No.			JV/KD/22-23/11/585			
S. No. 129 (P) Kala Khadak, Wakad, Pune.					te of		11/11/2022				
r une.						Analysis	12/11/	2022	2 To 18/11/2022		
					1	RVATION					
Amb		Dry Bulb	Wet B		NAME OF STREET, MARKING STREET, STREET		Time of		Sampling		
Tem		Temp. ºC	Temp.		Hun	nidity % RH	Samplin	g	Duration in Min		
32 32 23					44	10:40		1440			
	1				RES	SULTS		T			
Sr. No.		Description		Results		NAAQ Standards	Unit	S	Standard Method		
1	Sulp	hur Dioxide (S	02)	19.63		≤ 80	µg/m ³	IS 5182(Part2):200			
2	Oxid	les of Nitrogen	(NO _x)	30.81		≤ 80	μg/m ³	IS 5182(Part6):200			
3	Part	iculate Matter	PM10	52.47		≤100	µg/m ³	IS 5182(Part23):20			
4	Part	iculate Matter	PM _{2.5}	23	.15 ≤60 μ		µg/m³	WI/Lab/Ambient/04			
5	*Car	bon Monoxide	(CO)	0.	46	≤ 4.0	mg/m ³	IS	5182(Part10):1999		
6	*0zc	one		19.67		≤ 180	µg/m³	IS5182 (Part9):1974			
7	Lead (Pb)			BDL		≤ 1.0	μg/m³	IS 5182(Part22):20			
8	Ammonia (NH ₃)		BDL		≤ 400	μg/m ³	WI/Lab/Ambient/				
9	9 Benzene (C ₆ H ₆)			BDL		≤ 5	μg/m³	IS 5182(Part11):20			
10 Benzo(a) Pyrene (BaP)			Bl	DL	≤1	μg/m³	IS	5182(Part12):2004			
11	Arse	nic (As)		Bl	DL	≤ 6	ng/m³	IS	11124: 1984		
12	Nick	el (Ni)		BI	DL	≤ 20	ng/m ³	IS	12122: 1987		

REMARKS/OBSERVATIONS:

• All above results are within National Ambient Air Quality Standard.

- BDL-Below Detection
- *1-hour sampling duration.

For JV Analytical Services

Authorized Signatory

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ANALYSIS REPORT

Client	's Nam	e & Address		Re	port	No.	JV/22-2	23/11	1/586		
To, M/s Kasturi Developers "Epitome" S. No. 129 (P) Kala Khadak, Wakad, Pune.					sue Da	19/11/	19/11/2022				
					pe of	Monitoring	Ambier	Ambient Air Near "C" Building			
					st Loo	cation	Near "(
					Lab Reference No. Date of Sampling			JV/KD/22-23/11/586 11/11/2022			
						RVATION	1967				
Amb		Dry Bulb	Wet B				Time of		Sampling		
Temp	la se a se	Temp. ⁰C	Temp		Hun	nidity % RH	Samplin	g	Duration in Min		
32 32 23					44	10:50		1440			
	1			1	RES	SULTS		T			
Sr. No.		Description		Results		NAAQ Standards	Unit St		tandard Method		
1	Sulp	hur Dioxide (S	02)	17.83		≤ 80	μg/m ³	IS 5182(Part2):200			
2	Oxid	les of Nitrogen	(NO_x)	31.56		≤ 80	µg/m³	IS 5182(Part6):200			
3	Part	iculate Matter	PM10	50.72		≤100	µg/m³	IS 5182(Part23):200			
4	Part	iculate Matter	PM _{2.5}	19	.94	≤ 60	µg/m ³	WI	/Lab/Ambient/04		
5	*Car	bon Monoxide	(CO)	0.	41	≤ 4.0	mg/m ³	IS !	5182(Part10):1999		
6	*Ozc	ne		19.70		≤ 180	μg/m ³	IS5182 (Part9):19			
7	Lead	l (Pb)		BDL		≤ 1.0	μg/m ³				
8	Amn	nonia (NH3)		BDL		≤ 400	101		/Lab/Ambient/06		
9		ene (C ₆ H ₆)		B	DL	≤ 5	µg/m ³				
10	Benz	co(a) Pyrene (I	BaP)	B	DL	≤1	µg/m³	IS 5182(Part12):20			
11	Arsenic (As)			B	DL	≤ 6	ng/m ³	IS :	11124: 1984		
12				B	DL	≤20	ng/m ³	IS	12122: 1987		

REMARKS/OBSERVATIONS:

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

For JV Analytical Services

Authorized Signatory

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



Client's Name & Address	Report No.	JV/22-23/11/587
To	Dated	19/11/2022
To, M/s Kasturi Developers	Type of Monitoring	Source Emission Stack Monitoring
"Epitome"	Test Location	D. G. Set - 500 KVA
S. No. 129 (P) Kala Khadak,	Lab Reference No.	JV/KD/22-23/11/587
Wakad, Pune.	Date of Sampling	11/11/2022
tratad, rune.	Date of Analysis	12/11/2022 To 18/11/2022

STACK DETAILS

Description	Result	Unit
Material of Stack	MS	
Time of Sampling	11:10	Hrs
Stack height from GL	4.0	Mtr
Type of Stack	Round	
Fuel Gas Temperature	529	⁰k
Differential Pressure	5.6	mmWG
Velocity	10.33	m/s
Dimensions of Stack	0.200	Meter
Stack Area	0.0314	M ²
Gas Volume	657.80	NM³/Hr
	Material of StackTime of SamplingStack height from GLType of StackFuel Gas TemperatureDifferential PressureVelocityDimensions of StackStack Area	Material of StackMSTime of Sampling11:10Stack height from GL4.0Type of StackRoundFuel Gas Temperature529Differential Pressure5.6Velocity10.33Dimensions of Stack0.200Stack Area0.0314

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	61.58	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Sulphur Dioxide (SO ₂)	45.19	mg/Nm ³	N.S.	IS 11255 (Part 2):1985
3	Sulphur Dioxide (SO ₂)	0.71	kg/day	N.S.	IS 11255 (Part 2):1985

REMARKS/OBSERVATIONS:

- All above results are within limits as per MPCB .
- N.S.: Not Specified .

For JV Analytical Services

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



Client's Name & Address	Report No.	JV/22-23/11/588
To, M/s Kasturi Developers "Epitome" S. No. 129 (P) Kala Khadak, Wakad, Pune.	Issue Date	19/11/2022
	Type of Monitoring	Ambient Noise
	Lab Reference No.	JV/KD/22-23/11/588
	Date of Sampling	11/11/2022

Results

Sr. No. Test Location				Readings		
	Unit	Day Time	Night Time			
01	Near Main Gate	dB(A)	52.2	40.0		
02	Near "A" Building	dB(A)	51.5	42.3		
03	Near "B" Building	dB(A)	47.1	41.4		
04	Near "C" Building	dB(A)	52.8	43.2		
05	Near Site Office	dB(A)	51.6	40.1		

REMARKS/OBSERVATIONS:

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

For JV Analytical Services



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Client's Name & Address	Report No.	JV/22-23/11/589
To, M/s Kasturi Developers "Epitome" S. No. 129 (P) Kala Khadak, Wakad, Pune.	Issue Date.	19/11/2022
	Date of Collection	11/11/2022
	Lab Reference No.	JV/KD/22-23/11/589
	Date of Analysis.	12/11/2022 To 18/11/2022

	Nature of Sample		Sample Nan	ne	Sample Collected By
	Drinking Water	Drinking Water IV Analytical Services		JV Analytical Services	
			Result	ts	
Sr. No.	Parameter	Results	Units	IS:10500 : 2012 Acceptable Limits	Standard Method
1	Colour	1	Hazen	≤5	APHA 23 rd Edition, 2120 B
2	Odour	Agreeable	S - /	Agreeable	APHA 23rd Edition, 2150 B
3	Turbidity	Nil	NTU.	≤1.0	APHA 23rd Edition, 2130 B
4	pH	7.48		6.5-8.5	APHA 23 rd Edition, 4500-H ⁺ B
5	Total Alkalinity	26.2	Mg/lit	≤200	APHA 23rd Edition, 2320 B
6	Electrical Conductivity	112	µs/cm @25ºC	NS	APHA23 rd Edition, 2510 B
7	Total Hardness	38.9	Mg/lit.	≤200	APHA 23rd Edition, 2340 C
8	Calcium	17.86	Mg/lit.	≤75	APHA 23rd Edition, 3500-Ca B
9	Magnesium	5.21	Mg/lit.	≤30	APHA 23rd Edition, 3500-Mg B
10	Total Dissolved Solid	68	Mg/lit.	≤500	APHA 23 rd Edition, 2540 C
11	Chloride	18.4	Mg/lit.	≤250	APHA 23 rd Edition, 4500 B
12	Sulphate	4.29	Mg/lit.	≤200	APHA 23rd Edition,4500 SO42-E
13	Iron	BDL	Mg/lit.	≤0.3	APHA 23 rd Edition 3111 B
14	Total Coliform	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23rd Ed.9222 H
15	E-Coli	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23 rd Ed.9222 H

REMARKS/OBSERVATIONS:

- All the above parameters are within IS 10500: 2012 Std Limits.
- BDL: Below detection limit for Iron is <0.01 mg/lit 0
- . NS: Not Specified

For JV Analytical Services

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Client's Name & Address	Report No.	JV/22-23/11/590
To,	Issue Date.	19/11/2022
M/s Kasturi Developers "Epitome"	Date of Collection	11/11/2022
S. No. 129 (P) Kala Khadak, Wakad, Pune.	Lab Reference No.	JV/KD/22-23/11/590
	Date of Analysis.	12/11/2022 To 18/11/2022

Nature of Sample	Sample Name	Sample Collected By
Soil	Soil Sample	JV Analytical Services

1154		Results		
Sr. No.	Parameter	Reading	Units	Standard Methods
1.	pH of 10% Suspension	7.54	-	
2.	Conductivity	3.72	dS/m	
3.	Bulk Density	4.26	gm/cm ³	
4.	Partical Density	5.86	gm/cm ³	
5.	Sodium Adsorption Ratio	7.95		
6.	Organic Matter	3.67	%	Indian Soil Testing
7.	Potassium (as K)	281	Kg/ha	Manual January 2011
8.	Phosphorous (as P)	17.46	Kg/ha	
9.	Texture	Loam		
10.	Percentage Of Different Comp	oonents		
	1. Sand	31	%	-
	2. Silt	35	%	
	3. Clay	34	%	

For JV Analytical Services

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



Client's Name & Address	Report No.	JV/22-23/11/591
То,	Issue Date.	19/11/2022
M/s Kasturi Developers "Epitome"	Date of Collection	11/11/2022
S. No. 129 (P) Kala Khadak, Wakad,	Lab Reference No.	JV/KD/22-23/11/591
Pune.	Date of Analysis.	12/11/2022 To 18/11/2022

Nature of Sample	Sample Name	Sample Collected By
Sewage Water	STP Outlet	JV Analytical Services

Results

Sr. No.	Parameter	Results	Units	MPCB Standard	Standard Method
1	рН	7.41		5.5-9.0	APHA 23rd Ed.,4500-H+B
2	Chemical Oxygen Demand	24.3	mg/lit.	≤50	APHA 23rd Ed.,5220-B
3	Biological Oxygen Demand @ 27ºC for 3 days	8.7	mg/lit.	≤10	APHA 23rd Ed.,5210 B
4	Total Suspended Solids	14	mg/lit.	≤20	APHA 23rd Ed,2540 D
5	Oil & Grease	0.5	mg/lit.	NS	APHA 23rd Ed.,5520 B

REMARKS/OBSERVATIONS:

- All the above parameters are within MPCB Standard.
- NS: Not specified in MPCB Consent.

For JV Analytical Services

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Annexure VI

MAHARASHTRA POLLUTIONCONTROL BOARD

Phone : -24010437/24020781/24014701

Fax :- 24044532 / 24023516

Email :-enquiry@mpcb.gov.in

Visit At:-http://mpcb.gov.in

Infrastructure/Orange/L.S.I

Consent order No: Format 1.0/BO/ROHQ/CE/CC- 0344

To,

M/s. Kasturi Developers,

"Epitome"

S. No. 129 (P), Wakad, Pune.

Sub : Consent to Establish in Orange category for Building / construction project.

Ref : Minutes of Consent Committee meeting held on 14/09/2016.

UAN No : MPCB-CONSENT-0000008318 Application Date:-02/07/2016

For: Consent to Establish for Construction of Residential 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 Solid Waste Management Rules, 2016 and E-Waste (Management & Handling Rule 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent to Establish is granted for a period upto:- <u>Commissioning of the unit or five years</u>, <u>whichever is earlier</u>.
- 2. The Proposed Capital investment of the Project is Rs. 68.43 Cr. (As per CA certificate).
- 3. The Consent to Establish is valid for development of new Residential project by M/s. Kasturi Developers named as "Epitome" at S. No. 129 (P), Wakad, Pune 411057 on total plot area <u>13,972.0m²</u> and total construction built up area <u>37,323.95m²</u> As per construction commencement certificate issued by local body.
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	75.09 CMD	As per Schedule –I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

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

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	DG sets (400 KVA)	1	As per Schedule –II
	and the second of the second	1	Trasper senedure II

M/s. Kasturi Developers,



Kalpataru Point, 3rd & 4th floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022

Date: #09/2016 18/11/2016

Page 1 of 6

6. Conditions under Solid Waste Management Rules, 2016

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	174.30	Kg/Day	OWC	Used as manure
2.	Non Biodegradable Waste	121.45	Kg/Day	Segregation	By sale

- 7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 9. Project proponent shall submit an affidavit in Board' prescribed format within 15 days regarding the compliance of conditions of Environment Clearance and Consent to Establish.
- The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-III-2014/CR-59/T-3 dtd. 11th August 2016.
- 11. The applicant shall submit Board Resolution towards commencement of construction work without obtaining consent to Establish from the Board and EC and applicant shall submit a Bank Guarantee of Rs. 2.0 Lakh towards submission of Board resolution by 30/10/2016.

For and on behalf of the Maharashtra Pollution Control Board

> Dr. P. Anbalagan IAS Member Secretary

hA

Member Secretary

Rece	ived Consent fee	e of -	* 8	
Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	100000.0	MAHDH16138197145	17/05/2016	Bank Of Maharashtra

Copy to:

- 1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, 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 consent application, you have proposed to provide the sewage treatment system with the design capacity of 75.0 CMD

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1.	Suspended Solids	Not to exceed	50.0 mg/l.
2.	BOD 3 Days 27 degree C	Not to exceed	10.0 mg/l.
3.	COD	Not to exceed	100.0 mg/l.

C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made thereunder for various category of water consumption.

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

Sr. no.	Purpose for water consumed		Water consumption quantity (CMD)
1.	Domestic purpose	-	108.25
		Burt	And the second s
M/s. Kastu	ri Developers,		Page 3 of 6

Schedule-II

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

1. As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity
1.	DG sets (400 KVA)	5.0	HSD	55.0 Lt/Hr

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

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

Particulate matter	Not to exceed	150.00 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/alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary)
- 5. Conditions during construction phase:-

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise generating activity shall be carried out during day time only.

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Schedule-III Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Establish	Rs. 10.0 lakh	15 days at Regional Office Pune.	the compliance of consent		Five years
2	Establish	Rs. 2 Lakh	15 days	Rs. 2.0 Lakh towards submission of Board resolution by 30/010/2016	30/10/2016	31/01/17

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M/s. Kasturi Developers,

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Schedule-IV

General Conditions:

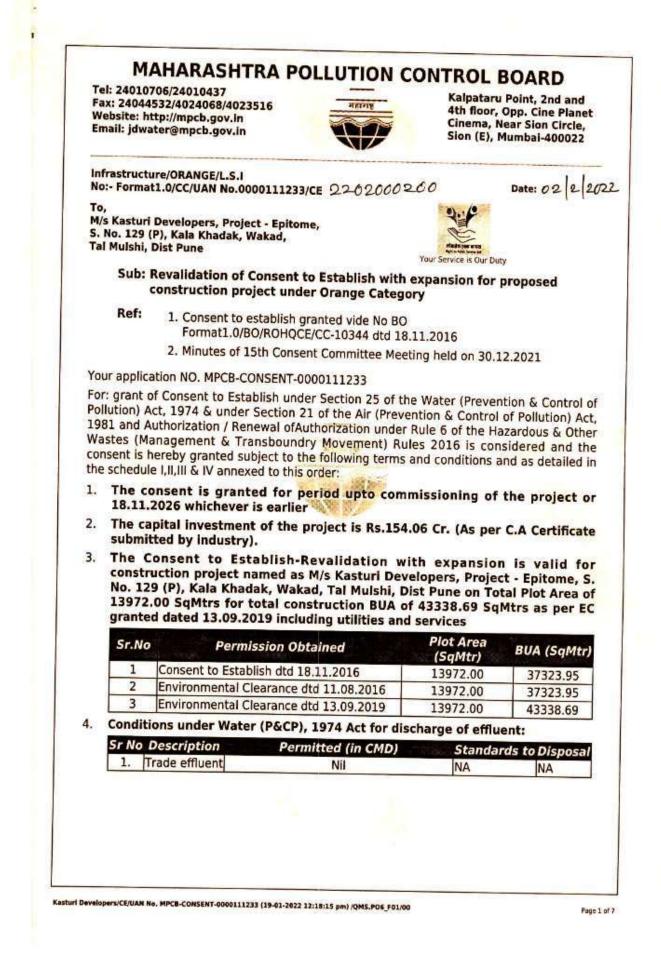
The following general conditions shall apply as per the type of the industry.

- The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 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
 - Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises.
 - Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 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 shall submit official e-mail address and any change will be duly informed to the MPCB.
- The treated sewage shall be disinfected using suitable disinfection method.
- 10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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M/s. Kasturi Developers,







	N0 2.	Description Domestic effluent		Standards to per Schedule - I	Dispose The treated efflue 60% recycled for purposes such as air conditioning, make up, firefigh remaining shall be the sewerage system by local body	uent shall be or secondary toilet flushing, cooling tower ting etc. and connected to
5.	Con	ditions under	Air (P& CP) A	ct, 1981 for air	emissions:	
	Sta	ck No. Descrip	tion of stack	chirra		rds to be
	S-1.	S-2 DG Set-2	Nos, 625 KVA	each 0		dule -II
6.	-	ditions under				
	Sr		Quantity &	lloM	Treatment	Disposal
	No	Waste	Quantity &			Disposal
	1	Wet waste	209 Kg/Da		omposting/Biogas th Composing	As Manure
	2	Dry waste	145 Kg/Da			Sale
	3	STP Sludge	6.75 Kg/D	ay Dewatering		As Manure
3.	Sr N 1 This	5.1 Used or	spent oil		cessing Reprocessor	
3.) .	1 This the s This	5.1 Used or Board reserves same shall be bi consent shou	spent oil the right to rending on the in Id not be con	.00 Ltr/A Reproview, amend, sus dustry.	pcessing To Authorize Reprocessor pend, revoke etc. th option from obtaini	ed is consent and
э.	1 This the s This NOC Proje	5.1 Used or Board reserves same shall be bi consent shou /permission fror	spent oil the right to re- nding on the in Id not be con n any other Go nall install onlin	00 Ltr/A Reproview, amend, sus dustry. strued as exem vernment agencie	pcessing To Authorize Reprocessor pend, revoke etc. th option from obtaini	is consent and
9. 10.	1 This the s This NOC Proje and Proje	5.1 Used or Board reserves same shall be bi consent shou /permission fror ect Proponent sh flow at the outle	spent oil the right to re- nding on the in Id not be con n any other Go- nall install online of STP. shall provide C	00 Ltr/A Reproview, amend, sus dustry. Istrued as exem- vernment agencie e monitoring system organic waste dig	pend, revoke etc. th pend, from obtaini es.	ed is consent and ng necessary er pH, SS, BOD
9. 10. 11.	1 This the s This NOC. Proje and Proje Buile	5.1 Used or Board reserves same shall be bi consent shou /permission fror ect Proponent sh flow at the outle ect Proponent s igestor with con ect Proponent s	spent oil the right to re- nding on the in ld not be con n any other Go- nall install online of STP. shall provide Co- posting facility hall comply the	00 Ltr/A Reproview, amend, sus dustry. strued as exem vernment agencie e monitoring syst organic waste dig e Construction ar	pend, revoke etc. th pend, revoke etc. th option from obtainies. tem for the paramete	ed is consent and ng necessary er pH, SS, BOD ting facility or e Management
). 10. 11. 12.	1 This the s This NOC. Proje and Proje Rule dtd.2 The	5.1 Used or Board reserves same shall be bi consent shou /permission fror ect Proponent sh flow at the outle ect Proponent s igestor with com ect Proponent s s, 2016 which i 29/03/2016.	spent oil the right to re- nding on the in Id not be con n any other Go- nall install online of STP. shall provide Co- posting facility hall comply the s notified by M ent shall make	00 Ltr/A Reproview, amend, sus dustry. strued as exem vernment agencie e monitoring syst organic waste dig de Construction ar linistry of Enviror provision of char	pcessing To Authorize Reprocessor pend, revoke etc. th option from obtaini es. tem for the paramete gester with composi nd Demolition Waste	ed is consent and ng necessary er pH, SS, BOD ting facility or e Management limate Change
). 10. 11. 12.	1 This the s This NOC. Proje and Proje biodi Proje Rule dtd.2 The 40 % The	5.1 Used or Board reserves same shall be bi consent shou /permission fror ect Proponent sh flow at the outle ect Proponent s igestor with con ect Proponent s s, 2016 which i 29/03/2016. project propone of total availab	spent oil the right to re- nding on the in ld not be con n any other Go- nall install online t of STP. shall provide Co- posting facility hall comply the s notified by M ent shall make all parking area ent shall take	00 Ltr/A Reproview, amend, sus dustry. strued as exem- vernment agencie e monitoring system organic waste dig de Construction ar linistry of Enviror provision of char adequate measu	processing To Authorize Reprocessor pend, revoke etc. th option from obtaini es. tem for the paramete gester with composi and Demolition Waste ment, Forest and C	ed is consent and ng necessary er pH, SS, BOD ting facility or e Management limate Change icles in atleast
). 10. 11. 12. 13.	1 This the s This NOC. Proje and Proje Rule dtd.2 The 40 % The noise The SEIA proje	5.1 Used or Board reserves same shall be bi consent shou /permission fror ect Proponent sh flow at the outle ect Proponent s igestor with com ect Proponent s s, 2016 which i 29/03/2016. project propone of total availab project propone e level during co Project Propone A-EC-00000019	spent oil the right to re- nding on the in Id not be con n any other Go- nall install online of STP. shall provide C nposting facility hall comply the s notified by M ent shall make le parking area ent shall take instruction pha- nt shall comply 80 dtd 13.09.	00 Ltr/A Reproview, amend, sus dustry. strued as exem- vernment agencie e monitoring syster organic waster dig de Construction are linistry of Environ provision of char adequate measures se. with the Environ 2019 for residen	pcessing To Authorize Reprocessor pend, revoke etc. th option from obtaini es. tem for the paramete gester with composi and Demolition Waste ment, Forest and C rging of electric vehi	is consent and is consent and ng necessary er pH, SS, BOD ting facility or Management limate Change icles in atleast emission and tained vide No I construction

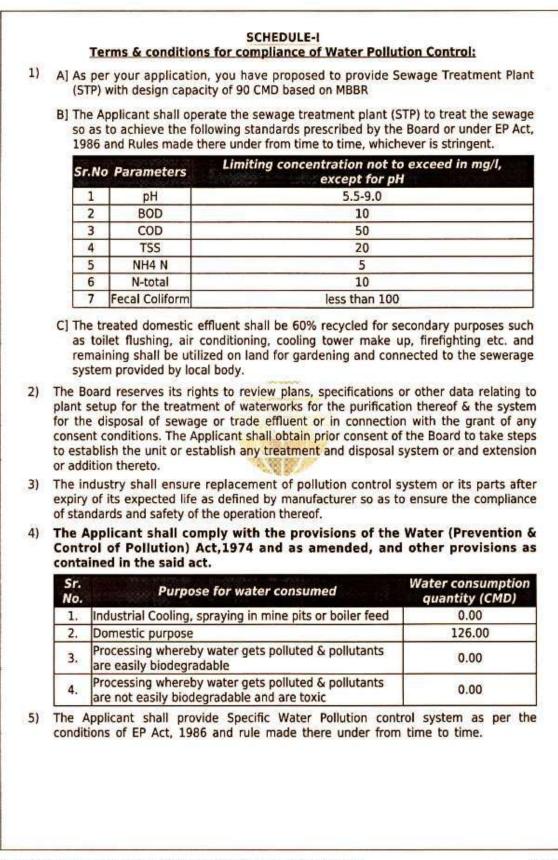


	PP shall submit an affidavit in Boards prescribed format within 15 days regard compliance of C to E & Environmental Clearance.
	Maharashtra Pollution Control Board
	adugun
	(Ashok Shingare IAS), Member Secretary
	Received Consent fee of -
	Sr.No Amount(Rs.) Transaction/DR.No. Date Transaction Type
	1 308120.00 TXN2104002222 27/04/2021 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
	Act of the
	and the second second
	and the factor

Kasturi Developers/CE/UAN No. MPCB-CONSENT-0000111233 (19-01-2022 12:18:15 pm) /QMS.PO6_F01/00

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SCHEDULE-II Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1	DG Set-625 KVA	Acoustic Enclosure	6.5	HSD	125 Ltr/Hr
S-2	DG Set-625 KVA	Acoustic Enclosure	6.5	HSD	125 Ltr/Hr

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

	Total Particular matter	Not to exceed	150 mg/Nm3
--	-------------------------	---------------	------------

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

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

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

Sr. No.	Consent(C2E/C2 O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish (Revalidation)	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions and EC Condiitions	upto Commissioning of the project	upto Commissioning of the project

SCHEDULE-III Details of Bank Guarantees:

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Maharashtra Pollution Control Board 61fa7c1e4e12d856ca75a15b

	/0	C2O Imposed Period BG Period Date C2R)			
Re		above Bank Guarantee(s) shall be submitted by the applicant in favour o I Officer at the respective Regional Office within 15 days of the date of issue on t.			
#	Exist	ing BG obtained for above purpose if any may be extended for period lity as above.			
-		BG Forfeiture History			
Sr	no. (Consent Amount Submission Purpose Amount of Reason of (C2E/C2O/C2R) imposed Period of BG Forfeiture Forfeiture			
L		BG Return details			
SP	10	Consent (C2E/C2O/C2R) BG imposed Purpose of BG Amount of BG			
-	i i	NA Returned			
-		SCHEDULE-IV			
Co	nditi	ons during construction phase			
	A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.			
 B During construction phase, the ambient air and noise quality sham maintained and should be closely monitored through MoEF apprilaboratory. C Noise should be controlled to ensure that it does not exceed prescribed standards. During night time the noise levels measured a boundary of the building shall be restricted to the permissible level comply with the prevalent regulations. 					
em	issio	plicant shall provide facility for collection of samples of sewage effluents, ai ns and hazardous waste to the Board staff at the terminal or designated point Il pay to the Board for the services rendered in this behalf.			
The	e firm viron	n shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and mental Protection Act 1986 and Solid Waste Management Rule 2016, Noise on and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.			
me me the	nhol asuri terr	e system shall be provided for collection of sewage effluents. Termina es shall be provided at the end of the collection system with arrangement fo ing the flow. No sewage shall be admitted in the pipes/sewers downstream o minal manholes. No sewage shall find its way other than in designed and d collection system.			
an	d sho	s hired for bringing construction material to the site should be in good condition ould conform to applicable air and noise emission standards and should be d only during non-peak hours.			



i i i i i i i i i i i i i i i i i i i	 a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or b 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 los 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 measuremen 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 industria premises, within ambient noise requirements by proper sitting 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 the surrounding area due to operation of the prevention of the prevent on the surrounding area due to operation of the prevention of the preventi					
i i i i i	 a) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer. a) 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. b) D.G. Set shall be operated only in case of power failure. c) The applicant should not cause any nuisance in the surrounding area due to operation of the surrounding area due to operation. 					
f	 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 the surrounding area due to operation. 					
f	 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 the surrounding area due to operation. 					
ç	g) The applicant should not cause any nuisance in the surrounding area due to operation of					
	g) The applicant should not cause any nuisance in the surrounding area due to operation of					
	D.G. Set.					
ſ	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.					
5 S	Solid Waste – The applicant shall provide onsite municipal solid waste processing syste shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.					
A	Affidavit undertaking in respect of no change in the status of consent conditions an compliance of the consent conditions the draft can be downloaded from the official web sit of the MPCB.					
A M	pplicant shall submit official e-mail address and any change will be duly informed to the IPCB.					
TI	he treated sewage shall be disinfected using suitable disinfection method.					
SU	he firm shall submit to this office, the 30th day of September every year, the environmen tatement report for the financial year ending 31st march in the prescribed Form-V as pe ne provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.					
1 Tł	he applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board efore commissioning of the project.					
	For and on behalf of the Maharashtra Pollution Control Board.					
	angare					
	(Ashok Shingare IAS), Member Secretary					

Kasturi Developers/CE/UAN No. MPCB-CONSENT-0000111233 (19-01-2022 12:18:15 pm) /QM5.PO6_F01/00

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Annexure VII



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:September 13, 2019

To,

Mr. Rajesh Bhange at S. No. 129 (P), Kala Khadak, Wakad, Pune

Subject: Environment Clearance for Environment Clearance for project by M/s Kasturi Developers

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 90th 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 174th meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category B2 as per EIA Notification 2006.

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

1.Name of Project	Epitome
2.Type of institution	Private
3.Name of Project Proponent	Mr. Rajesh Bhange
4.Name of Consultant	M/s. JV Analytical Services
5.Type of project	Residential & Commercial
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Vide No. SEAC-III- 2014/C.R.59/TC-3 Dated 11.08.2016
8.Location of the project	S. No. 129 (P), Kala Khadak, Wakad, Pune
9.Taluka	Mulshi
10.Village	Wakad
Correspondence Name:	Mr. Bharat Agarwal
Room Number:	
Floor:	2nd Floor
Building Name:	1st Adams Court
Road/Street Name:	Baner Road
Locality:	Opp Hotel Mahabaleshwar, Baner
City:	Pune- 411045
11.Whether in Corporation / Municipal / other area	РСМС
	Received
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: B.P./ENVIRONMENT/WAKAD/06/2016
	Approved Built-up Area: 43338.69
13.Note on the initiated work (If applicable)	26254.79 m2 (As per EC received on 11.08.2016)

SEIAA Meeting No: 174 Meeting Date: August 29, 2019 (SEIAA-STATEMENT-0000000335) SEIAA-MINUTES-0000002461 SEIAA-EC-0000001980

14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable			
15.Total Plot Area (sq. m.)	13972.00 m2			
16.Deductions	2139.23 m2			
17.Net Plot area	11832.77 m2			
	FSI area (sq. m.): 21226.09 m2			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 22112.60 m2			
	Total BUA area (sq. m.): 43338.69			
	Approved FSI area (sq. m.): 21226.09			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 22112.60			
Don	Date of Approval: 02-07-2016			
19.Total ground coverage (m2)	1547.90			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	11.07% of total plot area13972.00 m2 & 13.33% of net plot area 11832.77 m2			
21.Estimated cost of the project	78000000 dd d 8			



SEIAA Meeting No: 174 Meeting Date: August 29, 2019 (SEIAA-STATEMENT-0000000335) SEIAA-MINUTES-0000002461 SEIAA-EC-0000001980



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Shri. Anil Diggikar (Member Secretary SEIAA)

			22.P	roduct	tion Details				
Serial Number	Proc	roduct Existing		(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	applicable Not app		plicable	Not applicable	Not applicable			
		2	3.Tota	l Wate	r Requirement				
	Source of water				-				
		Fresh wate	er (CMD):	125.53 m3/	'day				
		Recycled w Flushing (32.57 m3/d	ay				
		Recycled w Gardening		22.47 m3/day					
		Swimming make up (1.41 m3/day					
Dry season:		Total Wate Requireme :		MD) 70.49 m3/day					
		Fire fightin Undergrou tank(CMD)	nd water	200 m3					
		Fire fightin Overhead tank(CMD)	vater 80 m3						
		Excess trea	reated water 34.00 m3/day						
		Source of	urce of water PCMC						
		Fresh wate	er (CMD):	103.06 m3/day					
		Recycled w Flushing (CMD):	32.57 m3/day					
		Recycled w Gardening	(CMD):	0.00					
		Swimming make up (Cum):	1.41 m3/day					
Wet season:		Total Wate Requireme :	ent (CMD)	70.49 m3/day					
		Fire fightin Undergrou tank(CMD)	ind water	200 m3					
		Fire fightin Overhead tank(CMD)	water						
		Excess trea	ated water	56.47 m3/d	ay				
Details of Swimming pool (If any)		• Main Pool • Kids pool Total water Water requi Details of P Details of q Capital cost	= 3.00M x 4. Requiremer irement in K lant & Mach	x 6.10 M x 1 95 M x 0.60 tt in KLD: -1 LD: 1.41 m3 inery used for achieved for Lakh	/day or treatment of Swimming [pool water: parameters to be monitored:			

SEIAA Meeting No: 174 Meeting Date: August 29, 2019 (SEIAA-
STATEMENT-000000335)
SEIAA-MINUTES-0000002461
SEIAA-EC-0000001980

24.Details of Total water consumed										
Particula rs	Cons	sumption (C	EMD)	Loss (CMD)			Ef	fluent (CM	D)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th water table		Post Monso below grou	on: 6 to 8m l nd level	below groun	d level Pre M	Ionsoon : 15	to 25m	
			Size and no of RWH tank(s) and Quantity:		TOP.	2				
		Location o tank(s):	f the RWH	- तेववधिरू -						
25.Rain V		Quantity o pits:	f recharge	5 Nos.		A Solit	AL.			
Harvestii (RWH)	ng	Size of rec	harge pits	2 m x 2 m x 1 m						
		Budgetary (Capital co		Rs. 1.5 Lakh						
		Budgetary (O & M cos		Rs. 0.5 Lakh/year						
		Details of if any :	UGT tanks	Domestic UG tank Capacity :92.11 m3 Flushing UG tank Capacity :82.74 m3 Fire UG tank Capacity :200 m3						
			513		á.	65	<u>Z</u>			
DC Storm		Natural wa drainage p		िज्यस्य	मुद्रा	AT A	7			
26.Storm drainage	water	Quantity o water:	f storm	6076cum/annual						
		Size of SW	SWD: 600 mm							
		Sewage ge in KLD:	neration	89.04 m3/day						
		STP techno	ology:	MBBR						
27.Sewa	7.Sewage and Capacity of STP (CMD):		90.00 m3/day							
Waste w	0	Location & the STP:	area of		a 3	IIII				
		Budgetary (Capital co		Rs.15.50 La	ikh					
		Budgetary (O & M cos		Rs. 7.80 Lakh/ year						

	28.Solid waste Management						
Waste generation in	Waste generation:	25 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Leveling					
	Dry waste:	144.45 Kg/Day					
	Wet waste:	208.80 Kg/Day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	8.01 kg/day (100% dry)					
	Others if any:						
	Dry waste:	SWACH					
	Wet waste:	Organic Waste Convertor					
	Hazardous waste:	NA					
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA OS					
	STP Sludge (Dry sludge):	Used as Manure after treatment in OWC					
	Others if any:						
	Location(s):	日本					
Area requirement:	Area for the storage of waste & other material:	46 m2					
	Area for machinery:						
Budgetary allocation	Capital cost:	Rs.11.00 Lakh					
(Capital cost and O&M cost):	0 & M cost:	Rs. 2.62 Lakh/year					

SEIAA Meeting No: 174 Meeting Date: August 29, 2019 (SEIAA-STATEMENT-0000000335) SEIAA-MINUTES-0000002461 SEIAA-EC-0000001980



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Shri. Anil Diggikar (Member Secretary SEIAA)

	29.Effluent Charecterestics						
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	Not applicable	Not applicable	Not applicable Not applicable Not app				
Amount of effluent generation (CMD):		Not applicable					
Capacity of the ETP:		Not applicable					
Amount of treated effluent recycled :		Not applicable					
Amount of v	water send to the CETP:	Not applicable					
Membership of CETP (if require):		Not applicable					
Note on ET	P technology to be used	Not applicable					
Disposal of	the ETP sludge	Not applicable					



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			30.H a	zardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total Me		Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	N appli	ot cable	Not applicable	Not applicable		Not applicable
	31.Stacks emission Details									
Serial Number	Section & linits		Fuel Used with Quantity		Stack No.		Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	625 KVA- DG SET - 2 Nos.		HSD- 28	.6 Gal/Hr 2		2	5 m	-		-
			32.De	tails of H	^r uel	to be	e used			
Serial Number	lymo of Huol			Existing	र्धि	507	Proposed	7		Total
1	HSD			lot applicabl	e	28.	6 Gal/ Hour 100%	for	28.	6 Gal/ Hour for 100%
33.Source o	f Fuel	\sum	Bhara	at Petoleum	Corpo	ration	limited /Hind	dustan	Petro	leum
34.Mode of	Transportat	ion of fuel to	site by ro	adway	51		2	E	2	
		A	<u> </u>	=0		0-)	F	4	
		Z		35.E	nerg	Jy	7		2	
	Source of power supply :			MSEDCL						
During Construction Phase: (Demand Load)		65 KW								
	Power requirement: DG set as Power back-up during construction phase During Operation phase (Connected load): During Operation phase (Demand load):		125 KVA							
D				1714 KW	4	Hrv	\sim			
				1184.09 KV	'A		n		ni	-
		Transform	er:	630 KVA x 2 Nos.						
DG set as Power back-up during operation phase:		625 KVA - 2 Nos.								
	Fuel used:			28.6 Gal/ Hour for 100%						
	Details of high tension line passing through the plot if any:			NA						
		Ener	gy saving	j by non-	con	venti	ional me	thod	•	
 Energy saving by non-conventional method: Power Capacitors are proposed for load power factor correction and to maintain a healthy power situation. This also results in less demand load factor for the project. All lifts are proposed on VFD drives which results in 20% saving in power consumption and approximately 20% savings in energy consumption. Most of the common area lighting are proposed to work on high energy efficient lamps (LED) as specified in bureau of energy efficiency which again results in saving in general consumption. 					roximately 20% savings					

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	36.Detail calculations & % of saving:									
Serial Number	Е	nergy Cons	ervation Me	easures				Saving %		
1	Total Units Saved							20%		
37.Details of pollution control Systems										
Source	Ex	isting pollu	ition contro	l system			Proposed to be installed			
Air			-				Green belt will be provided.			
Water			-			STP will be	STP will be installed & excess treated water used for flushing & gardening			
Noise	MICH					Traffic man	Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.			
Solid Waste	्राम्यिववा						Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWACH			
Budgetary		Capital co	st:	Rs 90 La	.kh/y	year 3				
(Capital O&M		O & M cos	t: A	Rs. 5.5 L	akh	/year	200	L.		
38	38.Environmental Management plan Budgetary Allocation							tary Allocation		
	a) Construction phase (with Break-up):									
Serial Number	Attributes Parameter			Total Cost per annum (Rs. In Lacs)						
1	Air Environment Water for Dust Suppression, Air & Noise Monitoring		ion, Air &		0.50 Lakh/Year					
2	Water Environment Construction, V Monitoring		ion, Wate	r	0.50 Lakh/Year					
3	Land Hnturonmont			ite Sanitation Mobile toilets 0.50 Lakh/Year) Lakh/Year		
4	Socio-economic For Children, Fersi For Children, Fersi For Children, Fersi Protective Equi		First Aid s, Health o, Creches en, Food fe Personal	or	mer) Lakh/Year			
b) Operation Phase (with Break-up):										
Serial Number	Comp	onent	Descr	iption		Capital cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	S	STP		Sewage treatement plant		15.50		7.80		
2	RV	RWH Rain Water Harves		Harvestii	ng	1.50		0.50		
3	MS	SW	OV	VC		11.00		2.62		
4	Solar Ener	rgy System		-		90.00		5.50		
5	Lands	caping		-		28.45		4.09		
6	Swimm	ing Pool		-		28.30		2.70		
7	Safety E	quipment				10.00		2.00		
8	Post EC N	Ionitoring		-		0.00		2.50		

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9	Dry Waste Management			0.00		0.81		
39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)							s/toxic	
Descrip	otion	Status	tatus Location Storage in MT		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not appli	icable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information								
No Information Available								
		dObach h.	DE LE				>	

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CRZ/ RRZ clearance obtain, if any:	e NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitiv areas/ inter-State boundaries	e NA
Category as per schedule of EIA Notification sheet	B2
Court cases pendin if any	g _{NA}
Other Relevant Informations	ANTO DATO TAM
Have you previousl submitted Application online on MOEF Website.	Valadiao
Date of online submission	08-09-2017

3. The proposal has been considered by SEIAA in its 174th 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:	H H H H
Ι	SEIAA has noted that the earlier EC isued included the basement.Basements are permissible as per DC rules. Hence the present proposal for expansion is referred back to SEAC-3 for scritiny/appraisal
п	PP to submit revised CER indicating the locations where the proposed activities will take place. PP also to incorporate asset creation activity in CER.
III	PP to submit energy saving calculations.
IV	PP to submit details of existing socio-economic infrastructure – primary, pre-primary schools etc. within vicinity.
V	PP to submit debris management plan including (a) debris required for refilling, (b) contour plan, (c) details of site where excess debris will be disposed, capacity of the site and NOC of plot owner. PP shall also ensure that debris disposed on other plot shall not be disposed on another plot. If to be disposed on another plot, the same shall be carried out as per prevailing environmental laws.
VI	PP to revise EMP to make it site specific, executable encompassing monitoring matrix, Environment Cell and responsibility for execution of EMP.
VII	PP stated that basements are already constructed as per sanction for previous EC and provided 124 car parking. However, the number of car parkings are now increased to 144. PP to submit revised parking layout indicating the space for the extra car parking.
VIII	PP to submit cross sections of ramp and its slope indicating width of ramp.
IX	PP to submit cross section of drive way with 6 m width and 1.5 m for services at 4-5 places.
X	PP to submit approved parking plan form PCMC.
XI	PP to relocate OWC on ground level with proper approach for carting of the waste.
XII	11. PP to obtain and submit following NOC's: a)Water supply NOC with quantity, c) Drainage NOC.
XIII	
XIV	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
XV	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
XVI	SEIAA decided to grant EC for:FSI:21226.09 m2, Non-FSI: 22112.60 m2 and Total BUA: 43338.69 m2 (Approval no-BP/Environment/Wakad/06/2016, Date-02.07.2016)

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
п	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.

		-
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XXVIIrepo com sewed Disc gray odouXXVIIIPerm Auth Auth XXIXSepa andXXIXSepa andPerm Auth Muth treduXXXISepa andPerm Auth Muth treduXXXISepa andPerm Auth Muth Sepa andXXXISepa andPerm Auth MuthXXXISepa andPerm Auth MuthXXXISepa Sepa andPerm MuthXXXIIDiss Billun Envi the of deciXXXIVDies Sull Nois nois with	installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a ort in this regard should be submitted to the MPCB and Environment department before the project is unissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the er line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. charge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% y water by decentralized treatment should be done. Necessary measures should be made to mitigate the ur problem from STP. mission to draw ground water and construction of basement if any shall be obtained from the competent hority prior to construction/operation of the project. aration of gray and black water should be done by the use of dual plumbing line for separation of gray black water. ures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure using devices or sensor based control. of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If essary, use high quality double glass with special reflective coating in windows. f should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate mal insulation material to fulfill requirement. Typy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building uld be integral part of the project design and should be in place before project commissioning. Use CFLs TFLs should be properly collected and disposed off/sent for recycling as per the prevailing delines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done he extent possible like installing solar street lights, common solar water heaters system. Project ponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as rece of energy.
XXVIIIAuth XutkXXIXSepa andXXXFixtu reduXXXIUse neceXXXIUse neceXXXIIRoof therXXXIIRoof therXXXIIBillon prop sourXXXIVDiess illun the of deciXXXVNois nois with	hority prior to construction/operation of the project. aration of gray and black water should be done by the use of dual plumbing line for separation of gray black water. uures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure ucing devices or sensor based control. of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If essary, use high quality double glass with special reflective coating in windows. f should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate mal insulation material to fulfill requirement. rgy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building uld be integral part of the project design and should be in place before project commissioning. Use CFLs TFLs should be properly collected and disposed off/sent for recycling as per the prevailing delines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done he extent possible like installing solar street lights, common solar water heaters system. Project ponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as
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XXXIV illum Envi the o deci XXXV nois with	
XXXV nois. with	sel power generating sets proposed as source of backup power for elevators and common area nination during operation phase should be of enclosed type and conform to rules made under the ironment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be ided with in consultation with Maharashtra Pollution Control Board.
Traf	se should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the se levels measured at the boundary of the building shall be restricted to the permissible levels to comply in the prevalent regulations.
	ffic congestion near the entry and exit points from the roads adjoining the proposed project site must be ided. Parking should be fully internalized and no public space should be utilized.
XXXVII prop	que wall should meet prescriptive requirement as per Energy Conservation Building Code, which is posed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces use of appropriate thermal insulation material to fulfill requirement.
	building should have adequate distance between them to allow movement of fresh air and passage of ural light, air and ventilation.
	ular supervision of the above and other measures for monitoring should be in place all through the struction phase, so as to avoid disturbance to the surroundings.
XL prop	ler the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project ponent if it was found that construction of the project has been started without obtaining environmental grance.
	monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this artment and MPCB.
XLII cocu occu or al	ject proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to upation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess ited water in the adjacent area for gardening before discharging it into sewer line No physical occupation illotment will be given unless all above said environmental infrastructure is installed and made functional uding water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII the e	garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local nority should ensure this.
	al body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. n due permission of MPCB.
XLV A co MPC	omplete set of all the documents submitted to Department should be forwarded to the Local authority and CB.
	he case of any change(s) in the scope of the project, the project would require a fresh appraisal by this partment.

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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. SO2, NOx (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.



स्य मुद्र

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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, 1stFloor, 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
- 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 VIII

01980 दिनांक १३ सप्टें णिव्यावसायिक प्रकल्पासा साठी महाराष्ट्र प्रदूषण नियंत्र गाच्या पुढील संकेतस्थळा (* ४११०५७ १ १ ठा.co.in ॲक्ट २००२ डाधिकारी, पुणे यांच्याकडू
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आधकृत आधकारी याचे माहतानुसार सदर मालमत्तवर काणताहा अन्य बाजा नोहा, तथापि तिलायांव नाग येषू इच्छिणरानी तिलायांची नाग येष्पापूर्वा स्थापूर्वा स्थापन्व), मालकीहकांविषयी तसेच त्यावरील अन्य बोजा/देणी इ.ची माहिती धेवून मालमत्ता बोजाविरहित आहे याची खातरजमा करन घ्यायी. लिलायांची ही नोटीस म्हणजे बैंकेकडून दिलेली हमी किंवा सादरीकरण नाही याची कृपया नोंद घ्यावी. बैंकेला ज्ञात असलेले किंवा आज्ञात असलेले सध्याचे आणि पुढे होणारे बोजे विचारात न घेता सदर मालमत्तांची विक्री केली जात आहे. कोणत्याही तृतीय पक्षाकडून येणारे दावे, मागणी यासाठी अधिकृत अधिकारी किंवा बैंक कोणत्याही प्रकारे जबाबदार नाहीत.

सदर विक्री ही सिक्युरिटायझेशन अँड रिकन्स्ट्रक्शन ऑफ फायनान्शीयल ॲसेटस अँड एन्फोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट ॲक्ट २००२ मध्ये अंतर्भूत असलेल्या नियम व अटीनुसारच होईल.

ई ऑक्शनच्या अन्य अटी व शर्ती पुढील संकेतस्थळांवर प्रकाशित केल्या आहेत. १. http://www.sbi.co.in 💦 २. https://sbi.auctiontiger.net

दिनांक : ०८.११.२०१९ स्थळ : पुणे

(मुळ इंग्रजी मसुदा ग्राह्य घरला जाईल.) 1045040 8/11/19 सही/— अधिकृत अधिकारी भारतीय स्टेट बँक, आरएसीपीसी–१, पुणे

