HALF-YEARLY POST EC COMPLIANCE REPORT

OF

Proposed Residential Project "Sai Jiydani" at S.No.

177, H. No. I, Nallasopara, Thane Enterprises.

PERIOD

July 2024 – December 2024

Project Proponent

M/s. Sai Jivdani Enterprises.



Sai Jiudani ENTERPRISES

Date: 29/11/2024

Office: Survey No. 177, H. No. 1 & 2, Survey No. 181, H. No. 1B, Sr. No. 182, Near Mother Mery School, Shri Prasta, Nallasopara (W), Tal. Vasai, Dist. Thane - 401 203

To,

The Director.

Ministry of Environment, Forests & Climate Change.

Regional Office, West Central Zone,

New Secretarial Building, East wing, Civil Lane,

Near Old VCA stadium, Nagpur - 440001.

Subject

: Submission of Half Yearly Post Environment Clearance Compliance Report

for the period of July 2024 – December 2024 for Proposed Project "Sai Jivdani" at S. No. 117, H. No. 1, Nallasopara, Thane by M/s. Sai Jivdani

Enterprises.

Reference

: Environment Clearance letter No. SEAC-2015/CR-368/TC-1 dated

21/09/2016.

With reference to above mention subject, we would like to inform you that we have been accorded the environmental clearance for our Residential with Shopline project from SEIAA Maharashtra, on 21.09.2016. We hereby submit six monthly monitoring report for the period ended (July - December 2024) for Proposed project.

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

Thanking you,

Yours faithfully.

M/s. Sai Jivdani Enterprises.

(Authorized Signatory)

CC: Principal Secretary, Environment Department.
Member Secretary, MPCB.

29.11.24

Maharashtra Pollution Control Board

Kalpataru Point, 2nd Floor, Sion Circle, Opp. Cine Planet, Sion (East), Mumbai - 490 022.

Tel. 24010437 / 24020781.

Website: www.mpcb.gov.in

FOR

Proposed Residential Project "Sai Jivdani" at S.No. 177, H. No. l, Nallasopara, Thane.

Project Proponent

M/s. Sai Jivdani Enterprises.

Monitoring the Implementation of Environmental Safeguards Ministry of Environment & Forests Western Region, Regional Office, Nagpur

MONITORING REPORT

1.	Project type: river-valley/ mining/ Industry/thermal/nuclear/Other (specify)	Residential Project
2.	Name of the project	Proposed Residential Project "Sai Jivdani" at S.No. 177, H. No. l, Nallasopara, Thane by M/s. Sai Jivdani Enterprises.
3.	Clearance letter (s) / OM/ no. and date:	SEAC-2015/CR-368/TC-1, dtd. 21.09.2016
4.	Location	S.No. 177, H. No. l, Nallasopara, Thane.
a.	District (s)	Thane
b.	State (s)	Maharashtra
c.	Latitude / Longitude	Latitude: 19°25'36.48"N Longitude: 72°48'32.10"E
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Mr. Prabhakar Naik Shop No.1, Jay Apt, Mahesh Park, Tulinj Road, Nallasopara (E), Tai. Vasai, Dist-
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Thane-401 209.
6.	Salient features:	Salient Features of the project:
a.	of the project	Total Plot Area = 26840.00 sq.mt Total F.S.I = 21292.95 sq.mt. Total Non – F S I = 19117.63 sq.mt. Total Construction Area = 40409.58 sq.mt.
b.	of the environmental management plans	Sewage Treatment Plant: Sewage Treatment Plant with capacity 550 KLD

		with MBBR technology will be provided
		for treating the wastewater. Recycled
		wastewater will be used for Flushing,
		gardening etc. 2. Rain Water Harvesting: Rain Water
		harvesting system will be provided.
		3. Solid Waste Management: Wet waste
		will be processed in OWC for manure
		which will be used in landscaping &
		Gardening. The Dry waste will be
		handover to vendor & The STP sludge
		will be used as manure for plantation. 4. Solar energy is used as back-up to main
		4. Solar energy is used as back-up to main source including streets and buildings.
		source merading success and candings.
7.	Break Up Of the project Area	
a.	Submerge area : forest & :non-forest	Non-Forest
b.	Others	Nil.
8.	Breakup of the project affected:	The project does not envisage acquisition of
	population with enumeration of those	land and / or displacement.
	losing houses / dwelling units, only	
	agriculture land only, both dwelling units and agriculture land and landless	
	labours / artisan	
a.	SC, ST / Adivasis	
b.	Others	
	(Please indicate whether these figures	
	are based on any scientific and	
	systematic survey carried out or only provisional figures, if a survey is	
	carried out give details and years of	
	survey)	
9.	Financial details	
a.	Project cost as originally planned and	Total project cost: 52.94 Cr.
	subsequent revised estimates and the	
	year of price reference	

b.	Allocation made for environmental management plans with item wise and year wise break-up	Capital EMP Cost: 10.00 Lakhs. O & M Cost: 5 Lakhs/year.
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	
d.	Whether (c) includes the cost of environmental management as shown in the above	
e.	Actual expenditure incurred on the project so far	Rs. 2.68 Cr.
f.	Actual expenditure incurred on the environmental management plans so far	Not yet started.
10.	Forest land required	
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.
b.	The status of clearing and felling	N.A
c.	The status of compensatory afforestation, if any	
d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	N.A.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12.	Status of construction	PP has constructed 592.09 sq.mt
a.	Date of commencement (Actual and/or planned)	September 2022
b.	Date of completion (Actual and/or planned)	June, 2027.

13.	Reasons for the delay if the project is yet to start	N.A
14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet visited.
b.	Date of site visit for this monitoring report	
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Prabhakar Naik Shop No.1, Jay Apt, Mahesh Park, Tulinj Road, Nallasopara (E), Tai. Vasai, Dist- Thane-401 209.

COMPLIANCE OF EC CONDITION

FOR

Proposed Residential Project "Sai Jivdani" at S.No. 177, H. No. l, Nallasopara, Thane.

Project Proponent

M/s. Sai Jivdani Enterprises.

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued vide letter no. SEAC-2015/CR-368/TC-l dtd. 21.09.2016 as follows:

General Conditions:

Sr.	COMPLIANCE	REPLY
No		
	Pre - Constructions Phase -	
1	This environment clearance is issued	We have obtained Approved plan from Vasai Virar
	subject to restricting total built up area	City Municipal corporation vide Letter No.
	of 21,292.51 Sq.m as approved by Local	VVCMC/OCC/BP.2466/BP2582/VP0335/208/2013-
	Planning Authority.	14 Dated 09.01.2014. Copy of approved plan
		attached as Annexure 01.
2	This environmental clearance is issued	As the site is not within the radius as define under the
	subject to land use verification. Local	circular number and hence NOC is not applicable.
	authority / planning authority should	eneutar number and hence tvoc is not applicable.
	ensure this with respect to Rules,	
	Regulations, Notifications, Government	
	Resolutions, Circulars etc. issued if	
	any Judgments/orders issued by Hon'ble	
	High Court, Hon'ble NGT, Hon'ble	
	Supreme Court regarding DCR	
	provisions, environmental issues	
	applicable in this matter should be	
	verified. PP should submit exactly the	
	same plans appraised by concern SEAC	
	and SEIAA. If any discrepancy found in	
	the plans submitted or details provided	
	in the above para may be reported to	
	environment department. This	
	environmental clearance issued with	
	respect to the environmental	
	consideration and it does not mean that	
	State Level Impact Assessment	
	Authority (SEIAA) approved the	
	proposed land use.	
3	pp to ensure that the fire staircases open	Condition is Noted.
	outside the building No. 5, wing A and D.	
	outside the building No. 5, wing A and D.	

Sr.	COMPLIANCE	REPLY
No		
4	PP to ensure that no fire staircase or lift	Condition is Noted.
	goes to the basement and shall terminate	
	on ground level only.	
5	PP to provide minimum 3meter height to	Condition is Noted & We shall comply the same.
	the basement and provide adequate	
	ventilation on ground level ensuring that	
	no water ingress takes place in the	
	basement through ramp in monsoon	
	season by providing appropriate	
	coverings.	
6	E-waste shall be disposed through	Yes, E-waste shall be disposed through Authorized
	Authorized vendor as per E-waste	vendor as per E-waste (Management and Handling)
	(Management and Handling) Rules,	Rules, 2011.
	2016.	
7	This environmental clearance is issued	We have obtained Environmental Clearance for
	subject to obtaining NOC from Forestry	construction activity. Refer Annexure 03.
	& 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.	
8	PP has to abide by the conditions	Condition is noted & we shall abide by the same.
	stipulated by SEAC & SEIAA.	
9	The height, Construction built up area of	The proposed construction is as per the approved plan
	proposed construction shall be in	sanction by Vasai-Virar City Municipal Corporation
	accordance with the existing FSVF AR	vide Letter No.
	norms of the urban local body & it	VVCMC/OCC/BP.2466/BP2582/VP0335/208/2013-
	should ensure the same along with	14 Dated 09.01.2014. Refer Annexure 01.
	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. 10 "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. 11 All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase and proper care regarding sanitary and hygienic condition will be maintained throughout the construction phase. GENRAL CONDITIONS a) Construction Phase 1 Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc. 2 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 waste generated during the construction phase should be ensured. 3 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. 4 Disposal of muck during construction Disposal of muck generated during construction base and proper care regarding sanitary and hygienic condition will be used as manure; dry/inert solid waste is disposed-off in MSW disposal site.	Sr. No	COMPLIANCE	REPLY
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Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. 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. Disposal of muck during construction phase and proper care regarding sanitary and hygienic condition will be maintained throughout the construction phase. During Operation phase the solid waste generated is properly collected and segregated. The decomposable waste will be decomposed by organic waste composter and will be used as manure; dry/inert solid waste is disposed-off in MSW disposal site. Disposal of muck during construction		facilities should be provided for	the workers at the site during construction phase.
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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. During Operation phase the solid waste generated is properly collected and segregated. The decomposable waste will be decomposed by organic waste composter and will be used as manure; dry/inert solid waste is disposed-off in MSW disposal site. Disposal of muck during construction Disposal of muck generated during construction		toilets. The safe disposal of wastewater	and hygienic condition will be maintained throughout
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off to the approved sites for land filling after recovering recyclable material.composter and will be used as manure; dry/inert solid waste is disposed-off in MSW disposal site.4Disposal of muck during constructionDisposal of muck generated during construction		properly collected and segregated.	properly collected and segregated. The decomposable
after recovering recyclable material.waste is disposed-off in MSW disposal site.4Disposal of muck during constructionDisposal of muck generated during construction		dry/inert solid waste should be disposed	waste will be decomposed by organic waste
4 Disposal of muck during construction Disposal of muck generated during construction		off to the approved sites for land filling	composter and will be used as manure; dry/inert solid
		after recovering recyclable material.	waste is disposed-off in MSW disposal site.
	4	Disposal of muck during construction	Disposal of muck generated during construction
phase snould not create any adverse phase does not have any adverse effect on		phase should not create any adverse	phase does not have any adverse effect on

Sr.	COMPLIANCE	DEDI V
No		REPLY
	effect on the neighbouring communities	neighbouring communities and is being disposed-off
	and be disposed taking the necessary	taking necessary precautions for general safety and
	precautions for general safety and health	health of people.
	aspects of people, only in approved sites	
	with the approval of competent	
	authority.	
5	Arrangement shall be made that waste	Covered sewage system has been proposed which is
	water and storm water do not get mixed.	connected to STP for the treatment and reuse of the
		treated water. Excess treated water shall be disposed
		off into the sewer drain.
6	All the topsoil excavated during	Separate stock piles have been maintained. All the top
	construction activities should be stored	soil excavated during construction activities had been
	for use in horticulture/ landscape	stored and utilized in horticulture/ landscape
	development within the project site.	developments within the project site. The remaining
		excavated soil is being utilized in re-filling of
		foundation, road works, rising of site level etc.
7	Additional soil for levelling of the	The Additional soil if any, is utilized in re-filling of
	proposed site shall be generated within	foundation, road works, rising of site level etc.
	the sites (to the extent possible) so that	
	natural drainage system of the area is	
	protected and improved.	
8	Green Belt Development shall be	• The green area is approx. 3277.34 sq.mt.
	carried out considering CPCB	A combination of native evergreen trees and
	guidelines including selection of plant	ornamental flowering trees, shrubs and palms are
	species and in consultation with the	planned in the complex.
	local DFO/Agriculture Dept	
9	Soil and ground water samples will be	Soil testing was done, according to the reports all the
	tested to ascertain that there is no threat	parameters are within limit and there is no threat to
	to ground water quality by leaching of	groundwater quality by leaching of heavy metals and other toxic contaminants
	heavy metals and other toxic	toxic contaminants
	contaminants.	
10	Construction spoils, including	• There will be no generation of hazardous waste at
	bituminous material and other	site, however proper care is being taken following the
	hazardous materials must not be allowed	norms to disposal of the bituminous and other
	to contaminate watercourses and the	hazardous material at site.
	dumpsites for such material must be	

Sr.	COMPLIANCE	REPLY
No		KEI L I
	secured so that they should not leach into	• Also silt traps and other measures such as additional
	the ground water.	on-site are constructed to control surface Run-off.
11	Any hazardous waste generated during	Since this is a building construction project, there
	construction phase should be disposed	shall not be hazardous waste generated during
	off as per applicable rules and norms	construction. However negligible quantity of Paint
	with necessary approvals of the	waste & used oil will be generated from the site, is
	Maharashtra Pollution Control Board.	disposed through Authorized vendor of MPCB.
12	The diesel generator sets to be used	During construction phase, DG set is used during
	during construction phase should be low	power failure. DG sets is enclosed with acoustic
	sulphur diesel type and should conform	enclosure. They are running on low Sulphur diesel
	to Environments (Protection) Rules	only with the provision of air and noise emission
	prescribed for air and noise emission	standards as per EP Rules, 1986.
	standards.	
13	The diesel required for operating DG	The diesel required for operating DG set has been
	sets shall be stored in underground	stored in HDPE drums and log books is managed
	tanks and if required, clearance from	adequately.
	concern authority shall be taken.	
14	Vehicles hired for bringing construction	It is ensured that all the vehicles used for construction
	material to the site should be in good	activities are having valid Pollution under Check
	condition and should have a pollution	(PUC) certificates. Vehicles without a valid Pollution
	check certificate and should conform to	under Check (PUC) certificate are not permitted at
	applicable air and noise emission	the project site.
	standards and should be operated only	
	during non-peak hours.	
15	Ambient noise levels should conform to	
	residential standards both during day	
	and night. Incremental pollution loads	• Use of well-maintained equipment fitted with
	on the ambient air and noise quality	silencers.
	should be closely monitored during	• Noise shields near the heavy construction
	construction phase. Adequate measures	operations are provided.
	should be made to reduce ambient air	• Construction activities are limited to daytime hours
	and noise level during construction	only.
	phase, so as to conform to the stipulated	Also, use of Personal Protective Equipment (PPE)
	standards by CPCB/MPCB.	like ear muffs and ear plug during construction activities.
		activities.

Sr.	COMPLIANCE	DEDLY
No		REPLY
16	Fly ash should be used as, building	Not applicable as this is a residential project.
	material in the construction as per the	Tvot applicable as this is a residential project.
	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 I00Km of Thermal	
	Power Stations).	
17	Ready mixed concrete must be used in	Yes, Ready mixed concrete with fly ash gets used in
	building construction.	the construction.
18	The approval of competent authority	Condition is noted. We shall comply the same.
	shall be obtained for structural safety of	
	the buildings due to any possible	
	earthquake, adequacy of firefighting	
	equipment's etc. as per National	
	Building Code including measures from	
	lighting.	
19	Storm water control and its re-use as per	Rainwater from terraces has been diverted to
	CGWB and BIS standards for various	rainwater harvesting tank. Run off from the rest of the
	applications.	area shall be discharged through designed storm
		drainage network into Municipal SWD.
20	Water demand during construction	Water demand during construction is being reduced
	should be reduced by use of pre-mixed	by use of pre-mixed concrete, curing agents and other
	concrete, curing agents and other best	best practices referred.
	practices referred.	
21		The ground water levels and its quality is monitored
	should be monitored regularly in	regularly.
	consultation with Ground Water	
	Authority.	
22	The installation of the Sewage	STP is provided to treat the waste water. STP is
	Treatment Plant (STP) should be	provided by established consultant and operation
	certified by an independent expert and a	and maintenance shall be done by the technical
	report in this regard should be	persons of consultant. Four STPs of Capacity 381
	submitted to the MPCB and	KLD with MBBR technology is provided which will
	Environment department before the	be utilize for Flushing and Gardening purpose.
	project is commissioned for	

Sr. No	COMPLIANCE	REPLY
110	operation. Discharge of this unused	
	treated affluent, if any should be	
	discharge in the sewer line. Treated	
	effluent emanating from STP shall be	
	recycled/refused to the maximum	
	extent possible. Discharge of this unused	
	treated affluent, if any should be	
	discharge in the sewer line. Treatment	
	of 100% gray water by decentralized	
	treatment should be done. Necessary	
	measures should be made to mitigate the	
	odour problem from STP.	
23	Permission to draw ground water and	We have been using tanker water for construction
	construction of basement if any shall be	activity. During Operation Phase, necessary water
	obtained from the competent Authority	permission is obtaining from Competent Authority.
	prior to construction/operation of the	
	project.	
24	Separation of gray and black water	Yes, Grey and black water is separated by the use of
	should be done by the use of dual	dual plumbing line.
	plumbing line for separation of gray and	
	black water.	
25	Fixtures for showers, toilet flushing and	Adequate measures are taken into consideration to
	drinking should be of low flow either by	minimize the wastage of water.
	use of aerators or pressure reducing	
_	devices or sensor based control.	
26	Use of glass may be reduced up to 40%	
	to reduce the electricity consumption	
	and load on air conditioning. If	design at planning stage.
	necessary, use high quality double glass	
	with special reflective coating in	
27	Windows.	
27	Roof should meet prescriptive	Agreed to comply with the Architect design at
	requirement as per Energy Conservation Building Code by using	planning stage.
	Conservation Building Code by using	
	appropriate thermal insulation material to fulfill requirement.	
	to fulling requirement.	

Sr.	COMPLIANCE	REPLY
No		
28	Energy conservation measures like	• Installation of LED bulbs in plant room, podium
	installation of CFLs /TFLs for the	parking areas, Lift Lobby's & staircases.
	lighting the areas outside the building	• 40% lighting including for Road, Landscape &
	should be integral part of the project	garden shall be kept on solar system. Also, other
	design and should be in place before	Lights provided on Energy saving luminaries like
	project commissioning. Use CFLs and	CFL/LED instead of metal halide lamps.
	TFLs should be properly collected and	CFLs will be properly collected and disposed-
	disposed off sent for recycling as per the	off/sent for recycling as per the prevailing
	prevailing guidelines/rules of the	guidelines/rules of the regulatory authority to avoid
	regulatory authority to avoid mercury	mercury contamination.
	contamination. Use of solar panels may	Use of solar panels will be adapted to the maximum
	be done to the extent possible like	extent possible for energy conservation.
	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.	
29	Diesel power generating sets proposed as	D.G. set is provided as back up for Residential
	source of backup power for elevators	buildings.
	and common area illumination during	One D.G. sets of 250 KVA are provided with silencer
	operation phase should be of enclosed	& acoustic enclosures. The stacks are provided as per
	type and conform to rules made under	MPCB norms
	the Environment (Protection) Act, 1986.	
	The height of stack of DG sets should be	
	equal to the height needed for the	
	combined capacity of all proposed DG	
	sets. Use low sulphur diesel. The location	
	of the DG sets may be decided with in	
	consultation with Maharashtra	
	Pollution Control Board.	
30	Noise should be controlled to ensure	Construction equipment producing the most amount
	that it does not exceed the prescribed	of noise shall be fitted with noise shields. This shield
	standards. During nighttime the noise	is a physical barrier approx. 3 mtrs. In height which
	levels measured at the boundary of the	will provide adequate noise attenuation.

Sr.	COMPLIANCE	REPLY
No		
	building shall be restricted to the	• Noisy construction equipment's shall not be
	permissible levels to comply with the	permitted during night hours.
	prevalent regulations.	
31	Traffic congestion near the entry and	•This effect would be prominent during construction
	exit points from the roads adjoining the	as well as operation phase. The probability of
	proposed project site must be avoided.	inconvenience faced due to the frequency of truck
	Parking should be fully internalized and	movement during construction phase would be
	no public space should be utilized.	minimized by better control of traffic movement in
		the area. Noise levels expected from the planned
		operating conditions have been assessed and are
		likely to be within acceptable levels. The impacts
		have been mitigated by the suggested measures in the
		"air control and management section".
		• Anti-honking sign boards are placed in the parking
		areas and on entry and exit point. The project will be
		provided with sufficient road facilities within the
		project premises and there will be a large area
		provided for the parking of vehicles.
32	Opaque wall should meet prescriptive	Efforts for the Opaque wall will meet prescriptive
	requirement as per Energy	requirement as per Energy Conservation Building
	Conservation Building Code, which is	Code by use of appropriate thermal insulation
	proposed to be mandatory for all air-	material to fulfill requirement.
	conditioned spaces while it is aspiration	
	for non-air-conditioned spaces by use of	
	appropriate thermal insulation material	
	to fulfill requirement.	
33	The building should have adequate	The building has adequate distance between them to
	distance between them to allow	allow movement of fresh air and natural light,
	movement of fresh air and passage of	Ventilation.
	natural light. air and ventilation.	
34	Regular supervision of the above and	Regular supervision done by our site engineer to take
	other measures for monitoring should be	care of the construction activity and of the
	in place all through the construction	surroundings.
	phase, so as to avoid disturbance to the	_
	surroundings.	
	<u> </u>	

Sr.	COMPLIANCE	REPLY
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35	Under the provisions of Environment	We have obtained Environmental Clearance for
	(Protection) Act, 1986, legal action shall	construction activity. Refer Annexure 03.
	be initiated against the project	Obtained Consent to Establish. Refer Annexure 02.
	proponent if it was found that	
	construction of the project has been	
	started without obtaining environmental	
	clearance.	
36	Six monthly monitoring reports should	Six monthly report is submitted to respective
	be submitted to the regional office	departments.
	MoEF, Bhopal with copy to this	
	department and MPCB.	
B) (Operational Phase	
1	Project proponent shall ensure	We shall agree to comply with the condition.
	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.	
2	Wet garbage should be treated by	Wet garbage will be processed in Mechanical
	Organic Waste Converter and treated	composter and manure obtained shall be used in
	waste (manure) should be utilized in the	landscaping.
	existing premises for gardening. And.	
	no wet garbage will be disposed outside	
	the premises. Local authority should	
	ensure this.	
3	Local body should ensure that no	Condition is noted. We shall comply the same.
	occupation certification is issued prior to	condition to notice. The shall comply the same.

Sr.	COMPLIANCE	REPLY
No		KDI DI
	operation of STP/MSW site etc. with due	
	permission of MPCB.	
4	A complete set of all the documents	Condition is noted. We shall comply the same.
	submitted to Department should be	
	forwarded to the Local authority and	
	MPCB.	
5	In the case of any change(s) in the scope	Condition is noted and we shall approach the
	of the project, the project would require	department for any change/ amendment in the
	a fresh appraisal by this Department.	project.
6	A separate environment management	Separate environment management cell/ consultant
	cell with qualified staff shall be set up for	with qualified staff is formed and implementing the
	implementation of the stipulated	same.
	environmental safeguards.	
7	Separate funds shall be allocated for	EMP allocated for all pollution devices and other
	implementation of environmental	facilities.
	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.	
8	The project management shall advertise	The advertisement is published in English language
	at least in two local newspapers widely	local newspaper "The Free Press Journal" dtd.
	circulated in the region around the	0 0 1 1
	project, one of which shall be in the	"Navshakti" dtd. 08.10.2016. Refer Annexure 04.
	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.	

Sr.	COMPLIANCE	REPLY
No		XX 1 2/2 2 3 1
9	Project management should submit half	• • •
	yearly compliance reports in respect of	Environment Department, Mantralay & MPCB.
	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.	
10	A copy of the clearance letter shall be	We have obtained the copy of clearance Refer
	sent by proponent to the concerned	Annexure 03.
	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.	
11	The proponent shall upload the status of	Condition is noted.
	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.	
12	The project proponent shall also	Condition is noted and submitted to regional office of
	submit six monthly reports on the	MoEF. We are submitting herewith six-monthly
	status of compliance of the stipulated EC	reports to environment department, Mantralay &
	conditions including results of	MPCB.
	monitored data (both in hard copies as	

Sr. No	COMPLIANCE	REPLY
	well as by e-mail) to the respective	
	Regional Office of MoEF, the respective	
	Zonal Office of CPCB and the SPCB.	
13	The environmental statement for each	Condition is noted.
	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.	

ANNEXURES

FOR

Proposed Residential Project "Sai Jivdani" at S.No. 177, H. No. l, Nallasopara, Thane.

Project Proponent

M/s. Sai Jivdani Enterprises.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: GESEC/PRO/AAQM/2024-25/10/1033
Date of Report	: 18/10/2024
Client	: M/s Sai Jiivdani Enterprises
Site	: Project Site
Address	: Vill: Nallasopara, Tal: Vasai, Dist: Palghar.
Date of Sampling	: 14/10/2024

RESULTS OF ANALYSIS

Sr.	DESCRIPTION	UNIT	RESULT	NAAQS
No.				
01	DATE OF SAMPLING	DD/MM/YY	14/10/2024	
02	TEST LOCATION		Project site	
03	AMBIENT TEMPTURE (MAX/MIN)	°C	32.5/26.5	
04	RELATIVE HUMIDITY	%RH	56	
05	SAMPLING DURATION	Min	8 hrs	
06	PM ₁₀	μg/M³	60.00	100
07	PM _{2.5}	μg/M³	24.00	60
08	SO ₂	μg/M³	14.50	80
09	NOx	μg/M³	18.50	80
10	CO (1 Hrs)	mg/M ³	0.20	4.0

REMARK/OBERVATIONS

NAAQS - National Ambient Air Quality Standards.

Monitoring results are well within the limits prescribed by NAAQS

PUNE PUNE PUNE

Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- 2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- 3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
 1. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- 5. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or
- legal requirement.

 5. If on site their is no proper sampling location, Source or port available the results of testing are not challenge.
- 7. MoEF approved Lab by Govt. of India. till 28/02/2026

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

Ambient Noise Monitoring Report

Report No.	: GESEC/PRO/ANLM/2024-25/10/1034		
Date of Report	: 18/10/2024		
Client	: M/s Sai Jiivdani Enterprises		
Site	: Project Site		
Address	: Vill: Nallasopara, Tal: Vasai, Dist: Palghar		
Date of Sampling	: 14/10/2024		

RESULTS OF ANALYSIS

Time	CPCB Limits	Main Gate	Near Construction area
Day Time (dB) (6 A.M. – 10 P.M.)	55 dB	52.50	58.00
Night Time (dB) (10 P.M. – 6 A.M.)	45 dB	44.00	45.00

REMARK/OBERVATIONS

 Results are seems to be slightly exceeding due to construction activities in day time and Mall area

Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

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A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666 Consultant Pvt Ltd. E-mail: environsafetyeng@gmail.com, gesec12@gmail.com | www.greenenvirosafe.co.in

> Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

SOIL ANALYSIS REPORT

CLIENT'S NAME	REPORT NO	GESEC/PRO/SO/2024-25/10/1035
M/s Sai Jiivdani Enterprises	Date of Report	18/10/2024
Vill: Nallasopar, Tal: Vasai, Dist:	DATE OF	14/10/2024
Palghar	SAMPLING	

RESULTS OF ANALYSIS

Sr. no	Parameters	Unit	Project Site
1	рН	-	7.70
2	Bulk Density	gm/cm3	1.50
3	Water Holding Capacity	%	48.0
4	Organic matter	%	0.80
5	Calcium	mg/kg	66.0
6	Chlorides	mg/kg	108.0
7	Magnesium	mg/kg	32.0
8	Sulphate	mg/kg	75.0
9	Available Phosphorous	mg/kg	0.60
10	Sodium	mg/kg	46.0
11	Potassium	mg/kg	78.0
12	Copper	mg/kg	1.40
13	Iron	mg/kg	166.0
14	Lead	mg/kg	<2.0
15	Zinc	mg/kg	0.6
16	Chromium	mg/kg	0.04

PUNE PUNE Consultant

Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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WASTEWATER ANALYSIS REPORT

CLIENT'S NAME	REPORT NO	GESEC/PRO/WW/2024-25/10/1200
M/s Sai Jiivdani Enterprises	DATED	18/10/2024
Vill: Nallasopar, Tal: Vasai, Dist: Palghar	DATE OF SAMPLING	14/10/2024

RESULTS OF WASTEWATER ANALYSIS

Sr. No	Parameters	Unit	MPCB Consent	Results
1	рН		5.5 to 9.0	7.50
2	Suspended Solids	mg/l	20	18
3	B.O.D (3days at 27°c)	mg/l	10	8.50
4	COD	mg/l	50	28.00
5	N TOTAL	mg/l	10	5.0 «
6	Faecal coliform	MPN/100	100	90

Observation: 1. All result are expressed in mg/lit except pH.

2. All value find within limit.

SOULANT HENVIROS

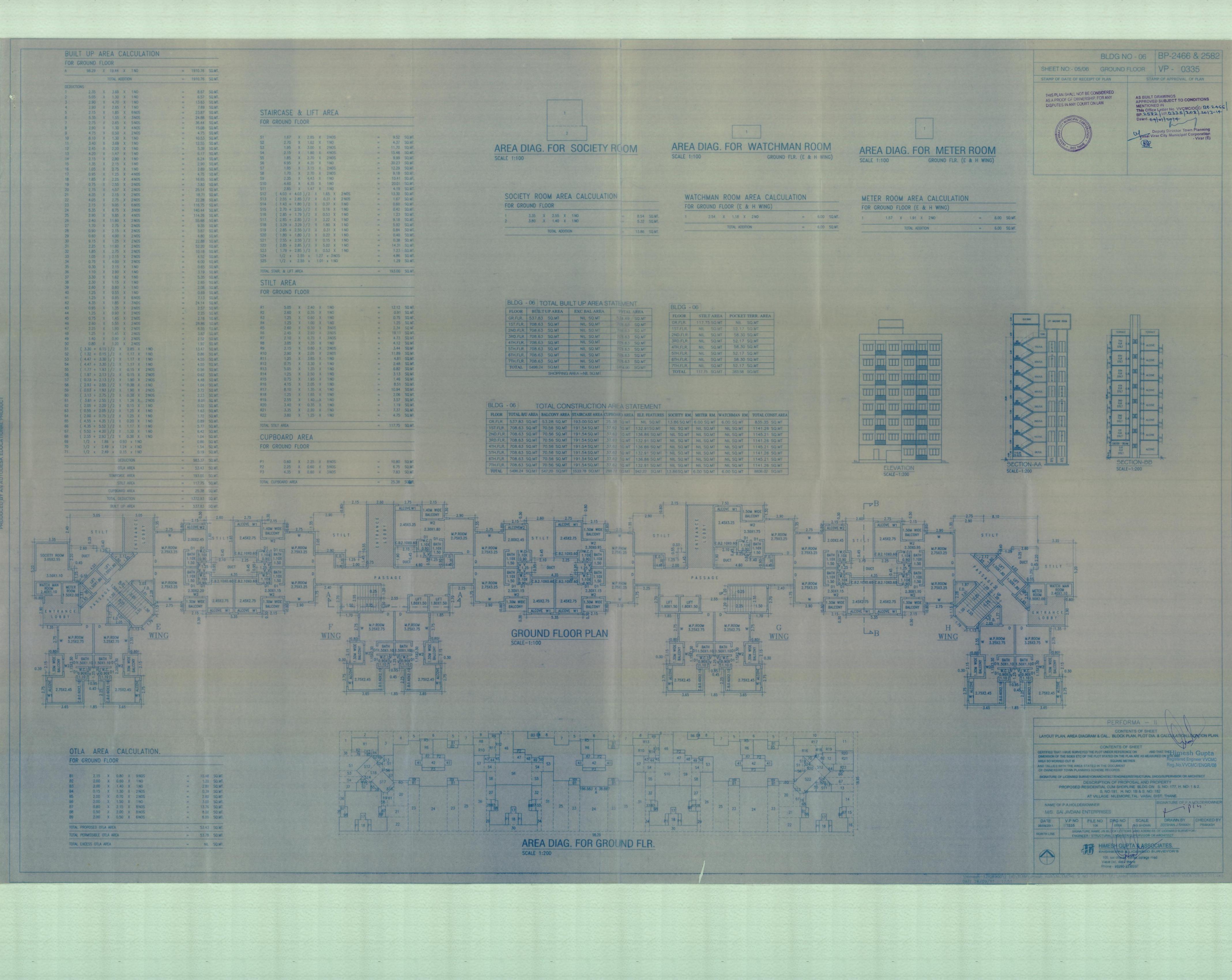
Mr. Vinod Hande (Technical Manager) **Reviewed & Authorized By**

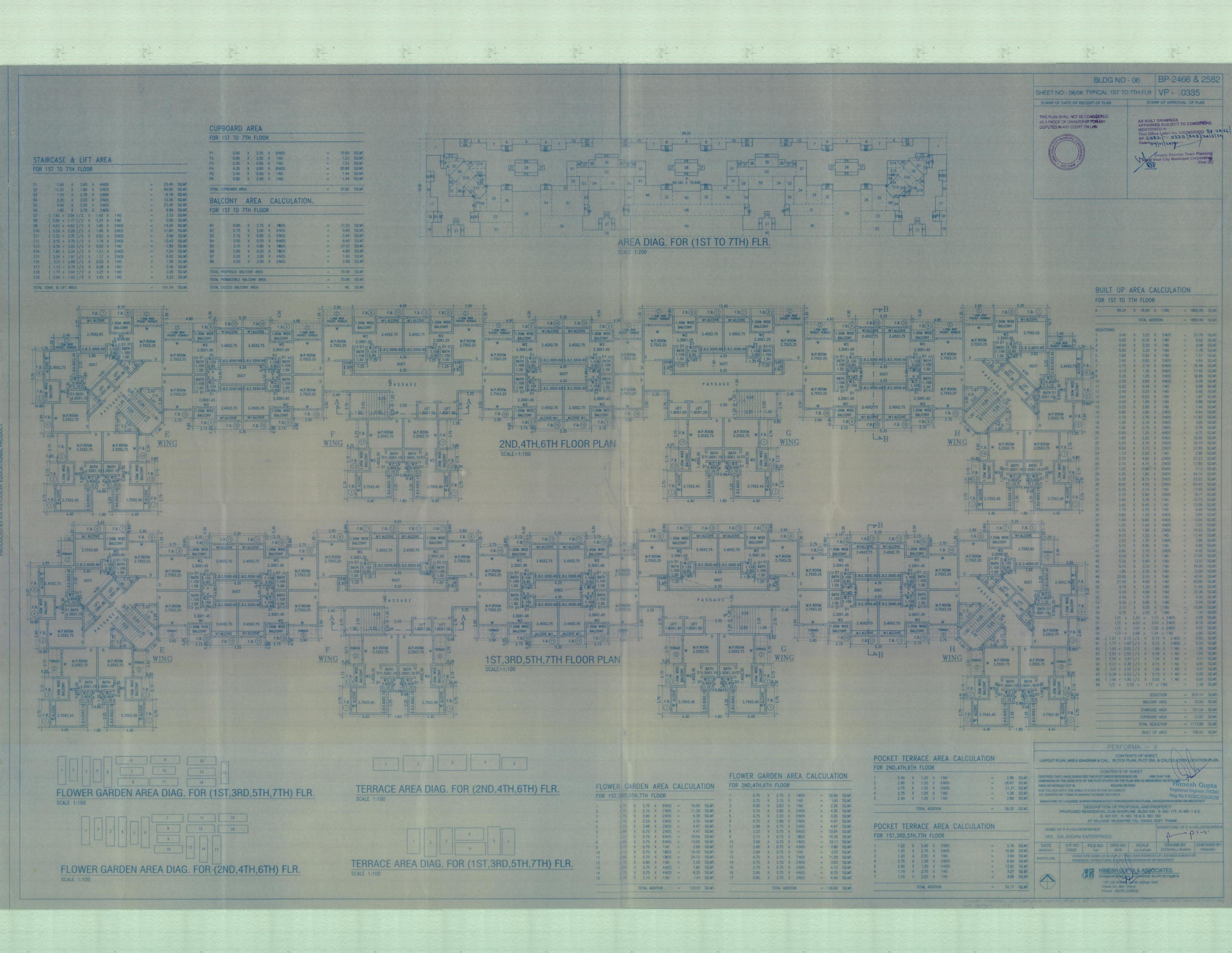
END OF REPORT

Page 1 of 1

Terms and conditions

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- 7. MoEF approved Lab by Govt. of India. till 28/02/2026.





MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 4010437/4020781

/4037124/4035273

Fax : 24044532/4024068 /4023516

Email : rohq@mpcb.gov.in
Visit At : http://mpcb.gov.in



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

Dated: 15/09/2015

Mumbai - 400022

Infrastructure /Orange/LSI Consent order No: Format1.0/BO/RO-HQ/TN-6096-15/CE/CC- 18 04000 908 Date 20/04/2018

To, M/s. Sai Jivdani Enterprises, S.No. 177, H. No. 1,Village-Nilemore Tal-Vasai,Dist-Palghar.

Subject: Consent to Establish for Building/Construction Project. Orange Category.

Ref: Minutes of Consent Committee meeting held on 13/06/2017.

Your application CE1510000614

For: Consent to Establish for Building/Construction project

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.
- 2. The proposed capital investment of the project is Rs. 52.94 Crs. (As per C. A. Certificate submitted by project proponent)
- 3. The Consent to Establish is valid for construction of Residential Cum Commercial Building Project named as M/s. Sai Jivdani Enterprises, S. No. 177, H. No. 1,Village-Nilemore, Tal-Vasai, Dist-Palghar, for total plot area of 26,840.0 Sq. Mtrs and total construction build up area 40,409.58 Sq.Mtrs including utilities and services as per construction commencement certificate issued by local body.

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

Sr. No.	Description		Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	522.0	As per Schedule –I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

	Description of stack/ source	Capacity Number Of Stack		Standards to be achieved As Per Schedule -II	
1	1 DG Set 250		1		
		***************************************	1101	D 1 CC	

M/s. Sai Jivdani Enterprises.:SRO Thane II/I/O/L/66105925

Page 1 of 6

6. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste Onestite & Hall		Treatment	Disposal	
1	Wet garbage	1241.0	Kg/Day	OWC	Used as Manure
2	Dry garbage	840.0	Kg/Day		Segregate and Hand over to Local Body for recycling
3	STP Sludge	33.0	Kg/Day		Used as Manure

- 7. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- 11. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
- 12. Project Proponent shall submit Board Resolution from company Board, towards carrying out construction work and completing part without obtaining valid consent to establish from the MPC Board and valid Environment Clearance thus violated the provisions of Environmental Laws and in future, they will not do such violations.
- 13. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
- 14. The applicant should comply conditions stipulated in Environmental Clearance granted by GOI vide SEAC-2015/CR-368/TC-1 dtd. 21/09/2016.

For and on behalf of the Maharashtra Pollution Control Board

(Dr. P.Anbalagan, IAS) Member Secretary

Received Consent fee of -

Sr. No.		DD No.	Date	Drawn On	
1	1,00,000.0	000864	25/08/2015	HDFC Bank	
1	100.0	000873	01/09/2015	HDFC Bank	

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install of Sewage Treatment Plants (STP) with the design capacity of 550 CMD.
 - B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

- C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto

- 2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 3) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent should submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent should 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.	Purpose for water consumed	Water consumption
no.		quantity (CMD)
1.	Domestic purpose	576.0

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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

	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S %	SO_2
1	DG Set (250 KVA)	Acoustic enclosure	4.5	LDO	63.0	Ltr/Hr	-	-

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

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

Particulate matter	Not to exceed	150 mg/Nm ³ .	
I di	2100 00 0110000	200 22972122	

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

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

Schedule-III Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards compliance of consent conditions	_	Five years
1	Consent to Establish	Rs. 2 lakh	15 Days	Towards submission of Board Resolution	30/04/2018	31/08/2018



Schedule-IV

General Conditions:

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

- 1) The applicant should provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and should pay to the Board for the services rendered in this behalf.
- 2) The firm should strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system should be provided for collection of sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No sewage should be admitted in the pipes/sewers downstream of the terminal manholes. No sewage should find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) should also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry should take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set should be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant should comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste The applicant should provide onsite municipal solid waste processing system & should comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The industry should submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm should submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

Amy .

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2015/CR-368/TC-1 Environment department, Room No. 217, 2nd floor, Mantralaya Annexe, Mumbai, 400 032. Date: 21 September, 2016.

To,
M/s. Sai Jivdani Enterprises.
Shop No.1, Jay Apt, Mahesh Park,
Tulinj Road, Nallasopara (E), Tal. Vasai,
Dist- Thane – 401 209.

Subject: Environment clearance for proposed residential project "Sai Jivdani" at S.No. 177, H.No.1, Nallasopara, Thane by M/s. Sai Jivdani Enterprises.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 37th 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 91st & 102nd meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(a) B2 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

1	Name of the Project	"Sai Jivdani" -Residential Commercial Project					
2	Project Proponent	Mr.Prabhakar Naik Sai Jivdani Enterprises					
3	Consultant	Name- Mr. H.K. Desai Enviro Analysts & Engineers Pvt. Ltd					
4	Accreditation of the consultant (NABET Accreditation)	QCI NABET LIST for the Construction Project/ Area Development Project/Township - Accreditation from NABET (Sr. No. 47 as per Rev.33/August 05,2015)					
5	Type of Project: Housing Project/Industrial Estate/SRA Scheme/MHAD A/ Township or others	Residential Commercial Project					

6	Location of the	S. No. 177, H. No. 1, Village Nilemore, Vasai						
7	project Whether in	Vasai Vira	ar City Mur	icipal Cou	ncil (VVC)	MC)		
	Corporation/Mun icipal/other area							
8	Applicability of the DCR	DCR of Vasai Virar City Municipal Council (VVCMC)						
9	Note on the initiated work (if applicable)	Total constructed work (FSI+ Non FSI): (5498.24 +3839.11) = 9337.35 sq.m. Date and area details in the necessary approvals issued by the Competent Authority (attach scan copies):- CC is obtained dated 3-9-2002. Revised CC dated 13-06-2011& 31-10-2011						
10	LOI/NOC from MHADA/ other approvals (If Applicable)	Not Applicable						
11	Total plot area (sq.m.) Deductions Net Plot Area	Sr. no. 1 2 3	1 Total Plot area 2 Deduction for DP		Details (In sq.m.) 26840.00 5031.766 21808.234			
12	Permissible FSI (including TDR etc.)	46342.49 s	Balance Plosq.m.	or area	21000.23	<u> </u>	,,	
13	Proposed Built Up Area (FSI & Non FSI)	Non FSI A	21292.95 S rea= 19117 t Up Area=4	.63 Sq. m.		Proposed	l (in sq.m.)	
		FSI area		16075.61		21292.95	5	
		Non FSI		3474.68	·	19117.63		
		Construct	ion area	19550.34		40409.58	<u>s</u>	
14	Ground Coverage Percentage (%) (Note: percentage of plot not open to sky)	3406.34 S	q. m (18.37	% for Bld	g. 5 & 6)			
15	Estimated cost of	Rs.52.94 C	Crores	<u> </u>				
	the project	<u> </u>						

16	Number of	Bldg No	Configuration	-	Existing/
	Buildings &				Proposed
	configuration(s)	Bldg -1	(G+4)		
		Bldg -2	(G+4)		
		Bldg - 3	(G+4)		1
		Bldg-4	(G+4)		
		Bldg -1	(G+4)		
		Bldg -2	(G+4)		EXICTRIC
		Bldg - 3	(G+4)		EXISTING
		Bldg-4	(G+3)		
		Bldg -5	(G+4)		
		Bldg -6	(G+4).		
		Bldg -7	(G+3)		
		Bldg-8	(G+3)		
		Bldg- 5	(Basement+ Stilt+		PROPOSED
		(Wing,	Podium+22)		FOR EC
		A,B,C,D		ſ	(NOT
					CONSTRCTE
		711.6	(O : 5)		D)
!		Bldg 6	(G+7)		CONSTRUC
					TED
				ļ	
17	Number of	Particulars			Details
	tenants and shops		ents (Proposed Bldg 5	& 6)	822
	-		(Proposed Bldg. 5)		34
18	Number of	TYPE		NO. OF	LISERS
	expected	Residential		4110	OSEIG
	residents/users	Commercial	••	102	
		Total	-	4212	
19	Tenant density per hector	316 Nos. Per He	ectare (For Bldg. 5 &	6)	
20	Height of the	Bldg No	Configuration	ı H	eight in m
	building(s)				
		Bldg -1	(G+4)	14	1.85
 	ĺ	Bldg -2	(G+4)]	
		Bldg - 3	(G+4)		İ
	İ	Bldg- 4	(G+4)		
- 1		7511 -	1,27.	· 1	
		Bldg -1	(G+4)	14	1.85
		Bldg -2	(G+4)		
		Bldg - 3	(G+4)		20
		Bldg- 4	(G+3)		20
- 1		Bldg -5 Bldg -6	(G+4) (G+4)		·.85
					.85
İ		Bldg -7	(G+3)		.00
-		Bldg-8	(G+3)	12	.20
		Plda 5 (WE)	10 A (Danis	14 70	
		Bldg 5 (Win	g-A, (Basement + S	tilt [70	.00

•

	Ţ	1	B,C,D)	T	+ Podium + 2	22)	
			Bldg 6		(G+7)		23.80
21	Right of way (Width of the road from the nearest fire station to the proposed	1	l Om wide DP R om wide DP Ro				
22	building(s) Turning radius for easy access of fire tender movement from all around the	7.5	5-9 m				· · · · · · · · · · · · · ·
	building excluding the width for the plantation						
23	Existing structure(s)	Existing Buildings Bldg. 1-4 (BP-2466) of G +4 Floors Existing Buildings Bldg. 1-8 (BP-2582) of G+3/4 Floors Proposed Building No. 6 of G+7 Floors					
24	Details of the demolition with disposal (If applicable)	No	t Applicable				
25	Total Water Requirement	Free Tot Sw Fire Sw Fire OH	cycled Water (tal Water Requimming Pool Me Fighting (Cur I Tank: 25 cum	KLD) ireme Make t m): U t for b XLD) ireme Make t m): U t for b	204 nt (KLD): 576 np (Cum): Nil G Tank:100 C dg. 5 & 6 +83 & Source : 188 nt (KLD): 560 np (Cum)-Nil G Tank:100 cu dg. 5 & 6	6 Cum for e: VV(Bldg. 6 CMC + Rain water Bldg. 6
26	Rain Water Harvesting (RWH)	Size 2 N Loc Size Buc Cap	vel of the Ground and no. of RV los. (165 cum) cation of the RV e, no of recharg lighted getary allocation cost: Rs. 3 cm Cost: Rs. 1.	WH ta WH ta ge pits ion (C 33.00L	nks and Quan nk(s): below (and quantity: apital cost and akhs	tity Ground : Nil	level

		T TTGT TO							
	27	UGT Tanks	Location(s) of the UGT Tank(s): Underground Domestic Tank = 372 cum						
			Flushing = 191 Cum						
			Fire Tank= 100 cum						
	28	Storm water	Natural Water drainage pattern: South to North						
	20	drainage	Quantity of storm water:						
				Total Actual Discharge: 0.127 cum/sec					
			Total Design Discharge: 0.13						
			Size of SWD: B=0.40 m, D=						
			,						
	29	Sewage and	Sewage Generation (KLD):52	2					
-		waste water	STP Technology: MBBR						
			Capacity of STP (KLD): 550						
1			Location of the STP: Below g						
			DG Sets (during emergency):						
1			Budgetary allocation (Capital						
			Capital cost: Rs.113.00 Lakhs O&M Cost: Rs. 28.00 Lakhs						
Ì	30	Solid waste		onstruction and Construction Phase:					
-		management	Waste generation: Debris & ex	scavated material generated will be					
		φ	disposed as per the norms by V	VVCMC.					
1				way debris: Debris to be disposed as					
				•					
1]		VVCMC debris management	plan.					
			Sr . Particulars	Management					
	ľ								
	J		1 Scrap metal	To be sold for recycling					
	Ì		2 Empty cement bags	To be sold to vendors.					
			3 Aggregates	To be used as a layer for internal					
l									
			4 Wood	To be sold for reuse/recycling.					
			5 77-	To be used as china mosaic water					
l			5 Tiles	6					
			6 Empty Paint cans	for terraces and skirting purpose.					
l			_ 0 Empty Faint cans	To be sold to vendors.					
	}		Waste generation in the Operati	ion Phase					
ľ			Dry Waste (Kg/day): 840.00	ion i nasc.					
			Wet Waste (Kg/day): 1241.00	ł					
			E waste (Kg/month): Not applied	pable					
	İ		Hazardous Waste (Kg/month):	Not applicable					
	- 1		Bio-medical Waste (kg/month)	(if applicable): Not applicable					
			STP Sludge (Dry Sludge): 33.00	0 kg/day					
			Mode of Disposed of Wester						
	1		Mode of Disposal of Waste: Dry waste: To be managed through recyclers						
			Dry waste: To be managed through recyclers. Wet Waste: To be processed in the Organic Waste Converter and						
			manure so obtained will be used	for landscaping.					
			E-Waste: NA						
			Hazardous Waste: NA						
			Biomedical Waste: NA						

		STP Sh	ıdge (Dry Slı	idge): To be u	sed as manur	e,	
		Area requirement					
		Location(s) and total area provided for the storage and treatment					
		the soli	the solid waste:				
			Sr. No.	OWC details		rticulars	
			1		/C Model=60		
			2	OWC Conve		sq.m.	
			3	Curring area		sq.m.	
			4	Raw Materia		sq.m.	
			5	Area of Plan	t 72	sq.m.	
			Dust Bibs (Green & Blac			
			1	Flats	33		
}			2	Shops			
		Capital	ary allocation cost : Rs. 10. ost: Rs. 5.001		and O&M co	ost)	
31	Green Belt	Total Re		<u> </u>			
	Development	RG area	other than g	reen belt (Plea	se specify for	r playground etc.)	
		DC		L =14.			
			under green he ground (Se				
<u> </u>			•	4. m). 235 Sq. m (15%	6)		
ļ		·		34 Sq. m (15%	•		
		RG on t	he podium (S	lq. m):170.00s	q.m.		
		Plantation	22				
				rees species to	be planted	in the ground RG:	
		nos. (ex	cisting 317 +	Proposed 53)			
		Listofe	xisting trees	•			
		SR	BOTANICA		NAME	OF QUANTIT	
		1	Cocos nucif	ега	Coconut	10	
		2	Azadirachta	indica	Neem	12	
		3	Areca catec	hu	Supari	2	
		4	Phoenix car	ariensis	Canari	4	
		5	Ficus religio	osa	Pipal	5	
		6	Psidium gua	ijava	Peru	3	
		7	Annona squ		Sitafal	4	
		8	Alstonia sch		Sathpani	15	
		9	Samanea sa		Rain tree	1	
		10	Delonix reg		Gulmohar	2	
		11	Dypsis lutes		Areka palm	15	
		12	Alstonia sch		Alistonia	20	
		13	Saraca asoca	a	Ashoka	8	

14	Exocarpos formis	Australian	1	
15	Terminalia catappa	Almond	4	ヿ
16	Syzygium cumini	Jamun	3	コ

SR	BOTANICAL NAME	NAME OF	QUANTIT
17	Araucaria columnaris	Chrismas tree	2
18	Peltophorum pterocarpum	Peltoparam	4
19	Ficus racemosa	Umber	1
20	Mangifera indica	Mango	6
21	Moringa oleifera	Shevga	12
22	Annona reticulata	Ram fal	2
23	Mimusops elengi	Bakul	25
24	Swietenia mahagoni	Mahugoni	20
25	Petunia	Petunia	20
26	Calendula sps	Marigold	8
27	Nyctanthes arbor-tristis	Parijat	4
28	Cinnamomum tamala	Tez patta	1
29	Citrus limetta	Sweet lime	1
33	Phyllanthus emblica	Amla	1
31	Mussaenda frondosa	Musanda	1
TOTA	AL		217

Sr. No.	Scientific Name	Common	Nos.
1	Michelia champaca	Champa	5
2	Syzygium cumini	Indian 117y	6
3	Polyalthia longifolia	Mast tree	8
4	Saraca asoca	Tree	8
5	Cassia fistula	Bahava	5
6	Nyctanthes arbor-tristis	Parijatak	5
7	Butea monosperma	Palas	2
8	Azadiracta indica	Neem	2
9	Samanea saman	Rain Tree	4
10	Delonix regia	Flame tree	4
<u> 11</u>	Prunus dulcis	Badam tree	4
	TOTAL	53	

Number and list of shrubs and bushes species to be planted in the podium RG: No

Number and list of trees species to be planted around the border of nallah/stream/pond (if any): Nil
Number, size, age and species of trees to be cut, trees to be

		transplanted: Nil NOC for the Tree cutting/transplantation/compensatory plantation, if any: Not Applicable						
32	Energy	Power supply: Maximum Demand: 4306 KW Connected Load: 6758 KW Source: MSEDCL Energy saving by non conventional method: Energy saving measures						
		Detail calculations &		22.00 %				
		S Items	Total elect. Demand conventiona cw)	Elect. Demand Using saving means (Units Saved (kw)	Energy		
		Energy Saving Parar	neters	 				
		1 Road/ landscape- 60%	6.5	2.6	3.9	60%		
		2 Parking -T5	5.9	4.4	1.5	25%		
		3 LED lights- Lobby & staircase	69	9.1	60.3	87%		
		4 Lobby & e LED lights- 60% Solar	15.2	6.1	9.1	60%		
}		5 Lift – rative Types	80.0	64.0	16	20%		
		6 Solar Hot water	4110	2261	1850	45%		
		Conventional Loads						
ļ		7 Plumbing system	92	92				
		8 OWC	7	7				
		9 STP	22	22				
		1 Fresh air ion Fan	3	3				
	}	1 Sub Station Ventilation	4	4				
		1 FF Plant Room Ventilation	4	4	··· -			
		1 Flats	4110	4110				
		1 Shops	170	170				

	Total	8699)	6758	1940	
Ita		aving for the proj		<u> </u>	<u> </u>	<u> </u>
-		<u> </u>			-	<u></u>
		e of ECBC gui	delines:	(Yes/no)	(If yes,	then submit
	r. Section	· · · · · · · · · · · · · · · · · · ·	1	Complia	nce met	hv
J 1	o No.	Requirement	1	Compila	ince met	U
	1]			
	Elec	trical Units savir	ig param	eters (Calc	ulation-t	oased)
	6.2.1	for minimum		hotwater ised solar s	•	ment met
$\left \frac{1}{2} \right $	7214	Exterior lightin	91) 60%	h lighting i	neluding	for Road
-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	thin	pe &	, nemme	.101401116	, for Road,
[]		specified limits	garden	shall be ke	pt on so	lar
			system.			
			2) Als	o other L	ights p	rovided on
			saving !	luminaries	like LEI) intsead of
			halide l	amps.		
] [ł	}		_	Time sv	vitch to be
			rational			
-	<u> </u>	1		ring night r		
3	7.3.1	Interior lighting		_		~ ~
	1	lta ha wish in	Pensity	shall be 0.	2 W/sqt	t by using
		to be with in specified limits	lighte in	etand of TS	>	
	ł	specified finits				ED would
il.			ower de		se or L	LD WOULD
	ĺ			than 1.3w/s	aft	
					-	ase Lights
][ĺ .		put on	•		-
<u> </u>	<u> </u>			V Panels.		
4				egenerativ	e Type I	ift system
	1	ative	lld 	2007 -	•	[]
[]		system		20% energed to conve	_	
5	1	Ventilation Fans				
]	· Jimiadon i ans	to opera		ion iails	provided
			-	y within pe	rmissible	,
				per requi		
<u> </u>				O sensors		
	Infr	astructure based	energy co	onservation	measur	es
5	8.2.1.2	Fransformer	Voltmete	ers/Ammete	ers for n	nonitoring
<u> </u>	ˈ	ng	ner			71
		ļ	performa	ince & loss	es	

		6 8	3.2.2 Energ	y effici	of class category	ors used in pumps of services 1 y that would give fficiency (60%+)& less losses
			2.2.3 Power on 2.2.4 Energ			Factor from 0.95 to 1 Meters for External Lighting, s for
		9 8.	2.5.1 Cable ses	sizing	heating during v	al cables of derated capacity working thereby saving ent losses.
:		Capita O&M DG set Number	l cost: Rs.85 cost: Rs. 8.0 t:	5.00 Lakh 00 Lakh city of th	ths s	o be used: 1 X 250 KVA
33	Environmental Management Plan	Constr Capita	uction Phas l cost	e (with l		and other details)
	Budgetary allocation	Sr.	Method	Adopte	ed	Cost (Rs. Lakhs/ year)
!		1	Water	Sprink	ling for	2.5
			 	-	& safety	4.0
			Disinfe			1.5
		3.	Health			3.0
		Total			·	11.00
}	·	Operation Phase (with Break up): Capital cost O&M cost (Please ensure manpower and other details)				
		Sr. No	Metho Adopted	d	Setting-Ur Cost (Rs. akhs)	<u> </u>
		1	Rain Wate Harvesting		33.00	1.70

					
		2	MSW	10.00	5.00
		3	STP	113.00	28.00
		4	Energy Conservation	85.0	8.0
		5	Landscaping	18.00	4.0
		Tota	ıl	259.00	46.7
		Responsible After m a feet The Constant (EMI by the Afterv Funds	onsibility for further occupancy, Co-Opleration. Operation and Main Specified in the state of t	O & M o societies wi ntenance of l re t three years. c handed over t on EMP sh	nd and Commitment Il be formed. The societies Environmental management to society/ federation. hall be generated from the
		I	society by specifica	•	
34	Traffic		oning in the sale ago		design of confluence
34	Management	1105. 0	a me junetion to an	main ioau &	design of confidence
	Managoment	Parkin	g details:		
1		I .	er and area of baser	nent: 1 No. (1	826.22 sa m.)
		1	er and area of podia	•	- 1
		4	arking area: 517.29	•	2234)
		_	Parking Area: 733.4	-	
			Parking Area: 1250.		
1			'er Car:	•	
		Basem	ent = 23.12 sq.m. (Stack Parking)
1			m = 19.10 sq.m. (St	ack Parking)	
	}		eler: 854 Nos.		
Ì		1	eler: 178 Nos.		
]		Public	Transport: Nil		
		W7' 447.			
35	CRZ/RRZ		oi all internal roads	: 6.00 to 9.00	m wide internal road
33	clearance	NA			
	obtained, if any				
36	Distance from	Tungar	eshwar Forest Area	= 8.20 km/se	rial distance)
	Protected		2027700 1 91006 21106	. U.Z.O Minical	itai aistanooj
}	Area/Critically]			}
	Polluted				
	areas/Eco-	1			
	sensitive areas				
	/inter-State	1			
	boundaries				

^{3.} The proposal has been considered by SEIAA in its 91st & 102nd meetings & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

General Conditions for Pre-construction phase:-

- (i) This environment clearance is issued subject to restricting total built up area of 21,292.51 Sq.m as approved by Local Planning Authority.
- This environmental clearance is issued subject to land use verification. Local (ii) authority / planning authority should ensure this with respect to Rules, Regulations, Government Resolutions. Circulars. etc. issued if Notifications. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (iii) PP to ensure that the fire staircases open outside the building No. 5, wing A and D.
- (iv) PP to ensure that no fire staircase or lift goes to the basement and shall terminate on ground level only.
- (v) PP to provide minimum 3 meter height to the basement and provide adequate ventilation on ground level ensuring that no water ingress takes place in the basement through ramp in monsoon season by providing appropriate coverings.
- (vi) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- (vii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (viii) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (ix) 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.
- (x) "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.
- (xi) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.
- (ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal

of wastewater and solid wastes generated during the construction phase should be ensured.

- (iii) The solid waste generated should be properly collected and segregated, dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

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- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.
- (ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to

- reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

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- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii)Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be

in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.

- (xxix) Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- (xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- (xxxi) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv)Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- (xxxv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- (xxxvi)Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

General Conditions for Post- construction/operation phase-

(i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. 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.

- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
- (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. 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.
- (xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

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- (xiii) 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.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per 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 environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Member Secretary, SEIAA

Copy to:

- Shri. Johny Joseph, Chairman, IAS (Retd.). SEAC-II, office of the Lokayukta and New Up- Lokayukta, New Administrative Building, 1st floor, Madam Cama Road, Mumbai.
- 2. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

- 3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 4. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
- 5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
- 6. Collector, Thane.
- 7. Commissioner, Vasai Virar City Municipal Council (VVCMC)
- 8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- 9. Regional Office, MPCB, Thane
- 10. Select file (TC-3)

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