



Envicon Consultants <enviconmail@gmail.com>

Post EC Report for June 2023..

1 message

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

30 June 2023 at 17:02

Dear Sir / Madam,

Please find attached herewith the Post EC Report for June 2023 for our project " Meghsparsh " by M/s Shri Venkatesh Sharada Alliance. located at S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli, Pune

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Shri Venkatesh Sharada Alliance
(Meghsparsh)

**Shri Venkatesh Sharada Alliance_Meghsparsh_Post EC Compliance Report_June 2023.pdf**
7746K



Envicon Consultants <enviconmail@gmail.com>

Post EC Report for June 2023..

1 message

Envicon Consultants <enviconmail@gmail.com>

30 June 2023 at 17:19

To: SRO Pune1 <sropune1@mpcb.gov.in>

Dear Sir / Madam,

Please find attached herewith the Post EC Report for June 2023 for our project " Meghsparsh " by M/s Shri Venkatesh Sharada Alliance. located at S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli, Pune

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For M/s Shri Venkatesh Sharada Alliance
(Meghsparsh)

**Shri Venkatesh Sharada Alliance_Meghsparsh_Post EC Compliance Report_June 2023.pdf**
7746K



Date: June 01, 2023

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

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

**Ref: Environment Clearance Letter No. SEAC-III-2015/CR.107/TC-
3 Dated . 26/08/2016.**

Dear Sir,

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

Thanking you,

Yours faithfully,

For M/s. Shri Venkatesh Sharada Alliance

Authorised Signatory

Encl: A/a

CC: The Regional Officer MPCB, Pune



**Part – I
Data Sheet**

1	Project type: River-Valley/Mining/Industry/Thermal/Nuclear/Other (specify).	Others (Residential Project)
2	Name of the project	“Meghspارش” by M/s Shri Venkatesh Sharada Alliance
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2015/CR.107/TC-3 Dated : 26/08/2016
4	Location: a) District (s) b) State (s) c) Location Latitude/Longitude	S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli, Pune. Maharashtra
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Pramod A Sathe M/s Shri Venkatesh Sharada Alliance S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli,Pune . Tel No. – 020 25669898
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 – 15,700.00 sq.m. Total Built-up Area – 32,547.20 sq.m.
	a) Submergence area: forest and non-Forest	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	N. A.

		<p>2) B = LGP + GP + 11 3) C = P + 12 4) D = P + 12 TOTAL Tenements = 267</p> <p>Club House = G + 1</p> <p>Till date status of construction is as below: (Up to Nov 2022)</p> <p>1) A = P + 11- Completed 2) B = LGP + GP + 11- Completed 3) C = P + 12- Completed 4) D = P + 12-Yet to start</p>
	a) Date of commencement (Actual &/or planned)	16/01/2011
	b) Date of completion (Actual &/or planned)	Project Yet to Complete
13	Reason for the delay if the project is yet to start.	N. A.

Name: Mr. Pramod A Sathe

Signature:

Date : 01 June 2023



LIST OF ANNEXURES

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

Annexure I

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

Project site	“Meghsparsh” S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli, Dist. Pune
Construction & Development	The Project is proposing development as below: The Project involves construction of Residential- Total No. of Building : 4 Nos 1) A = P + 11 2) B = LGP + GP + 11 3) C = P + 12 4) D = P + 12 TOTAL Tenements = 267 Club House = G + 1
Total Plot Area	15,700.00 sq.m.
Total Built Up Area	32,547.20 sq.m.
Water required	120.00 M ³ /day
Estimated Project Cost	Rs. 200.0 Crores
Nearest Airport	Pune Airport is about 21 KM from the site & It is connected by direct flights to Mumbai, Delhi, Bangalore, etc.

Annexure II

ENVIRONMENTAL MANAGEMENT PLAN

Construction Phase

AIR ENVIRONMENT

- During Construction ready mix concrete in enclosed container shall be used.
- Dust Control : Water Sprinkling, Cover on roads
- Barricades provided along with the periphery of the site.
- Dust covers shall be provided on trucks that would be used for transportation
- DG as per CPCB norms.
- Ambient air quality monitoring for the parameters SO₂, NO_x, PM₁₀, PM_{2.5}.

WATER ENVIRONMENT

- Provision of Temporary toilets. 4 Nos. toilets for 35 workers
- Disposal through packed STP & treated water will be used for construction phase.
- Water Analysis for the parameters of IS:10500

LAND ENVIRONMENT

- Separate storage of Construction material .
- Storage of HSD 50 lit in drum at designed place.

ENVIRONMENTAL MANAGEMENT PLAN

Construction Phase

NOISE ENVIRONMENT

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

BIOLOGICAL ENVIRONMENT

- Plantation of 273 Trees will start in mid of construction phase.

SOCIO - ECONOMIC ENVIRONMENT

- Adequate Drinking water, Toilet and bathing facilities 4 Nos. of toilets for 35 workers.
- Proposed project will require manpower during construction phase thereby creating job opportunities.
- Personal protective and safety equipments will be provided.
- First aid facility (First aid box).

ENVIRONMENTAL MANAGEMENT PLAN

Operational Phase

AIR ENVIRONMENT

- Providing Green Belt around the site. (273 Nos of trees are planted.)
- Acoustical Enclosures for DG set.
- Ambient air quality monitoring for the parameters SO₂, NO_x, PM₁₀, PM_{2.5}.
- Insist for PUC certified vehicles for flat owners.

WATER ENVIRONMENT

- The sewage will be treated in full fledged sewage treatment plant 170m³ and sewage shall be reused for in-house flushing and landscaping. (70.00 m³/day)
- The storm water management
- Rain water Harvesting will be implemented (10 nos. of recharge pits.)

LAND ENVIRONMENT

- Segregation at source for all solid waste streams
- Proper disposal of waste through well managed Solid waste Management team.
- 233.0 Kg/day Dry waste will be given to authorized vendor .
- 379.0 Kg/day Wet garbage will be composted and will be used as manure.

ENVIRONMENTAL MANAGEMENT PLAN

Operational Phase

NOISE ENVIRONMENT

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

BIOLOGICAL ENVIRONMENT

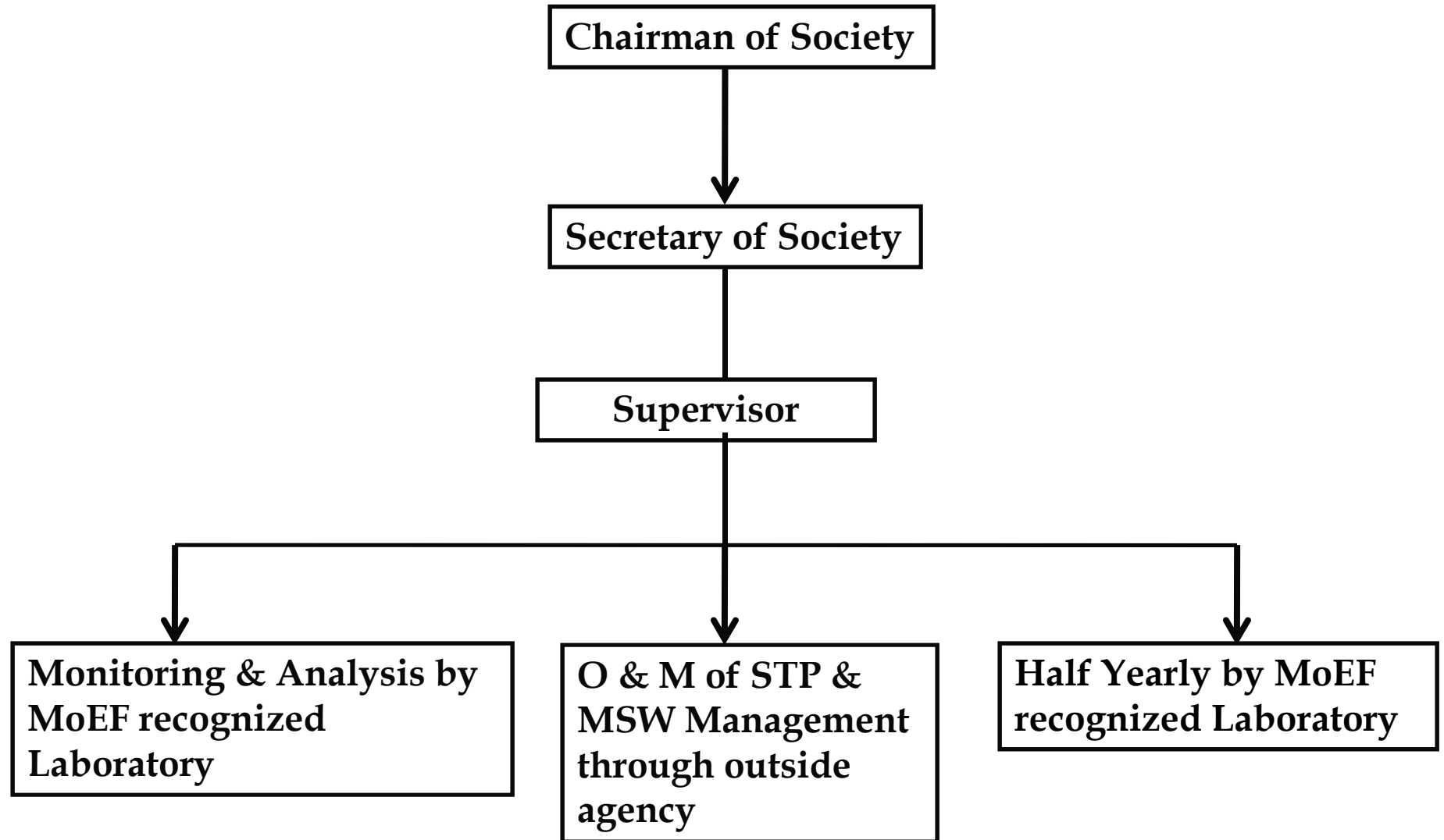
- Landscaping.
- Plant species selected based on adaptability to geographic conditions and keeping in view the local species and their benefits to site

SOCIO - ECONOMIC ENVIRONMENT

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

EMP will be implemented by Environment Management Cell with the support of MoEF recognized Laboratory

ENVIRONMENT MANAGEMENT CELL



Annexure III

Annexure III

COST OF ENVIRONMENTAL MANAGEMENT PLAN

Sr. No.	Description	Capital Cost (Rs.)	O & M Cost Per Annum, (Rs.)
1	STP	30.00 Lakh	8.00 lakh/years
2	RWH	10.00 Lakh	1.50 lakh/years
3	Storm Water Management	15.00 Lakh	1.00 lakh/years
4	Solar System	99.00 Lakh	3.00 lakh/years
5	Green Belt Development	23.00 Lakh	4.00 lakh/years
6	Environment Monitoring	--	1.50 lakh/years
7	Safety Measures	5.0	--
8	Solid Waste management	17.00	6.00 Lakh/ Year
9	Tanker Water (For 1 Month)	--	4.50 Lakh/ Month
	TOTAL	199.00 lakh	29.50 lakh/years

Annexure IV

Annexure IV

Status report on compliance of Environment Clearance conditions

General Conditions:

A) Pre-Construction Phase

Sr. No.	EC General Conditions	Compliance Status
i	This environmental clearance is issued subject to restricting total built up area 32,547.20 sq.m (for building "C" & "D") as approved by Local Planning Authority.	We Agree
ii	This Environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolution, circular etc. issued it 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 applicable by concern SEAC and SEIAA. If any discrepancy found in the plans submitted of details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it should not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	NA
iii	Occupancy certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained water availability, connectivity of the sewer line to the project site and proper disposal of treated water as per environmental norms.	We will obtain occupancy certificate after availability of Water & Sewer line.
iv	PP to remove parking proposed on vehicular access road between building D & building A so as to provide paved RG to the amenity.	Noted.
v	Provide vehicular access between buildings 'A' and 'D' as the proposed access is linked to SM.Road. Additional 1 meter access is to be provided.	Noted.
vi	E-waste shall be disposed through authorized vendor as per E-waste (Management & Handling)	Residential project hence e-waste generation is negligible.

	rules, 2011.	If generate the e-waste, We will be given E-Waste to authorised vendor.
vii	Occupation certificate shall be issued to the project by local planning authority only after ensuring availability of drinking water & connectivity of the sewer line to the project site.	We will obtain occupancy certificate after availability of Water & Sewer line.
viii	This environmental clearance is to subject to obtaining NOC from forestry and wildlife angle including from the standing committee of the national board for wildlife as if applicable and this environmental clearance does not necessarily implies that forestry and wild life clearance granted to the project which will be considered separately on merit.	NA
ix	PP has to abide by the conditions stipulated by SEAC & SEIAA	We will do the same
x	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
xi	"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 For Establishment & copy is attached.
xii	All required sanitary any hygienic measured should be in place before starting construction activities and to be maintained throughout the construction phase.	We have maintained sanitary any hygienic condition throughout the construction phase.

B) Construction Phase

Sr. No.	EC General Conditions	Compliance Status
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, creche and First Aid Room etc.	Provided.

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.	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.
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.	We have properly segregate collect all generated solid waste & disposal as per norms.
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.	We have taken proper care of this.
v	Arrangement shall be made that waste water and storm water do not get mixed.	We have provided separate Storm water and drainage lines for existing phase.
vi	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All topsoil will be stored and used for landscaping only.
vii	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.
viii	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	Green belt is provided as per CPCB norms.
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.	Soil & Water analysis report is attached.
x	Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so	No construction spoils including bituminous material and other Hazardous materials are allowed on construction site.

	that they should not reach into the ground water.	
xi	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of MPCB	Hazardous waste will be disposed as per MPCB norms.
xii	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environments (protection) rules prescribed for air and noise emission standards.	We will provide the same as per norms.
xiii	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.
xiv	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm 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.
xv	Ambient noise levels should confirm 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 confirm to the stipulated standards by CPCB/MPCB.	Environment monitoring of Noise & Air analysis reports is attached.
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).	Fly ash is used in construction in concrete as per the Fly Ash Notification.
xvii	RMC must be used in building construction.	RMC is used with fly ash.

xviii	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequate of firefighting equipment's etc. as per national building code including majors from lighting.	We will obtain the same.
xix	Storm water control and its re use as per CGWB and BIS standards for various applications.	Proper storm water control system will be provided.
xx	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred.	We are reducing water demand by using pre-mixed concrete for construction, Also Readymade Mortar / adhesive chemical used for block work.
xxi	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.
xxii	The installation of the STP should be certified by an independent expert & a report in this regard should be submitted to the MPCB and environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated of 100% gray water by decentralized treatment should be done. Necessary measure should be made to mitigate the odour problem from STP.	STP Installed.
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.	Ground water will not be used for 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.	We have done the same for existing phase. Gray and black water line separated but both lines are connected to STP.
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	We have used dual flush valve & foam flow taps.

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.	We have done the same in existing phase. However, double glass is not provided.
xxvii	Roof should meet prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfil requirement.	We have done brick bath waterproofing in existing phase.
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 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 provided Solar water in bathrooms & Solar panel for solar PV light.
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 confirm to rules made under the Environmental (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 MPCB.	We have obtained consent to establishment & copy is attached.
xxx	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Noise Monitoring done. Monitoring report is attached.
xxxi	Traffic congestion near the entry and exit points from the road 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.

xxxii	Opaque will should meet prescriptive requirement as per energy conservation building code ,which is proposed to be mandatory for all air-conditioned space while it is aspiration for non-air-conditioned space by use of appropriate thermal insulation material to fulfil requirement	We have maintained the same for existing building & We will maintain the same for proposed building.
xxxiii	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 buildings of existing phase & will do for proposed phase.
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 surrounding	It Should be taken.
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.	We have obtained Environment Clearance & copy is attached.
xxxvi	Six monthly monitoring reports should be submitted to the regional office MoEF, Nagpur with copy to this department and MPCB.	We will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.

C) post construction/operation phase

Sr. No.	EC General Conditions	Compliance Status
i	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will give 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 will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
ii	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises form gardening. And, no wet.	OWC installed.

iii	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due to permission of MPCB	NA
iv	A complete set of all the documents submitted to Department should be forwarded to the local authority and MPCB.	We will submit the same.
v	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 agree for the same.
vi	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	provided
vii	Separate funds shall be allocated for implementation of environmental protection measures/EMP along within 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
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 Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and the copies of clearance letter are available with MPCB and may also be seen at Website at http://ec.maharashtra.gov.in	Advertisement was given in two local newspapers.
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.	We will submit the same.
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	We will send the same to local body and uploaded on web site.

	Company by the proponent.	
xi	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitoring data on their website and shall updated the same periodically. it shall simultaneously send to the regional office of MOFF, the respective Zonal officer of cpcb and SPCB, The Criteria pollutant level namely, SPM, RSPM, SO ₂ , NO _X (ambient levels as well as stack emission) or critical sector, parameter, 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.
xii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC condition including result of monitored data (both in hard copies as well as by e mail) to the respective regional office of MOFF, the respective zonal office of CPCB and SPCB	We will submit the same.
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 shell also be sent to the respective Regional Offices pf MoEF by e-mail.	NA

Annexure V

ANALYSIS REPORT

Client's Name & Address To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune.	Report No.	JV/23-24/05/122
	Report Date	13/05/2023
	Type of Monitoring	Ambient Air
	Test Location	Near Main Gate
	Lab Reference No.	JV/SVS/23-24/05/122
	Date of Sampling	06/05/2023
	Date of Analysis	08/05/2023 To 12/05/2023

OBSERVATION

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
36	36	31	69	12:20	1440

RESULTS

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO ₂)	22.43	≤ 80	µg/m ³	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO _x)	30.61	≤ 80	µg/m ³	IS 5182(Part6):2006
3	Particulate Matter PM ₁₀	51.92	≤ 100	µg/m ³	IS 5182(Part23):2006
4	Particulate Matter PM _{2.5}	25.07	≤ 60	µg/m ³	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.44	≤ 4.0	mg/m ³	IS 5182(Part10):1999
6	*Ozone	19.51	≤ 180	µg/m ³	IS 5182(Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m ³	IS 5182(Part22):2004
8	Ammonia (NH ₃)	46.2	≤ 400	µg/m ³	WI/Lab/Ambient/06
9	Benzene (C ₆ H ₆)	0.22	≤ 5.0	µg/m ³	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	ng/m ³	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m ³	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m ³	IS12122: 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

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

---End of the Report---



JV Analytical Services

Accredited by: NABL (As Per Std ISO/IEC 17025:2005) & NABET (Certificate No.NABET/EIA/1720/IA0022)

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

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

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

ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/123
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune.	Issue Date	13/05/2023
	Type of Monitoring	Ambient Air
	Test Location	Near STP
	Lab Reference No.	JV/SVS/23-24/05/123
	Date of Sampling	06/05/2023
	Date of Analysis	08/05/2023 To 12/05/2023

OBSERVATION

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
36	36	31	69	12:30	1440

RESULTS

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO ₂)	21.37	≤ 80	µg/m ³	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO _x)	28.69	≤ 80	µg/m ³	IS 5182(Part6):2006
3	Particulate Matter PM ₁₀	50.42	≤ 100	µg/m ³	IS 5182(Part23):2006
4	Particulate Matter PM _{2.5}	19.80	≤ 60	µg/m ³	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.46	≤ 4.0	mg/m ³	IS 5182(Part10):1999
6	*Ozone	19.62	≤ 180	µg/m ³	IS 5182(Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m ³	IS 5182(Part22):2004
8	Ammonia (NH ₃)	39.4	≤ 400	µg/m ³	WI/Lab/Ambient/06
9	Benzene (C ₆ H ₆)	0.18	≤ 5.0	µg/m ³	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	ng/m ³	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m ³	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m ³	IS12122: 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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2. Tested sample(s) drawn by the Laboratory.
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Address: 2nd & 3rd Floor, Samay Apartment, Bhau Patil Road,Bopodi ,Pune-411020

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

ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/124
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune.	Dated	13/05/2023
	Type of Monitoring	Source Emission Stack Monitoring
	Test Location	D. G. Set - 82.5 KVA
	Lab Reference No.	JV/SVS/23-24/05/124
	Date of Sampling	06/05/2023
	Date of Analysis	08/05/2023 To 12/05/2023

STACK DETAILS

Sr. No.	Description	Result	Unit
1	Material of Stack	MS	--
2	Time of Sampling	12.40	Hrs
3	Stack height from GL	3.0	Mtr
4	Type of Stack	Round	--
5	Fuel Gas Temperature	413	°k
6	Differential Pressure	4.5	mmWG
7	Velocity	8.18	m/s
8	Dimensions of Stack	0.10	Meter
9	Stack Area	0.0157	M ²
10	Gas Volume	333.59	NM ³ /Hr

RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	55.39	mg/Nm ³	≤150	IS 11255 (Part 1):1985
2	Sulphur Dioxide (SO ₂)	43.61	mg/Nm ³	N.S.	IS 11255 (Part 2):1985
3	Sulphur Dioxide (SO ₂)	0.34	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



Authorized Signatory

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---End of the Report---



ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/125
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune.	Issue Date	13/05/2023
	Type of Monitoring	Ambient Noise
	Lab Reference No.	JV/SVS/23-24/05/125
	Date of Sampling	06/05/2023

Results

Sr. No.	Test Location	Unit	Readings	
			Day Time	Night Time
01	Near Main Gate	dB(A)	52.2	42.3
02	Near STP Area	dB(A)	50.6	42.8
03	Near "A" Building Parking	dB(A)	51.8	40.1
04	Near Club House	dB(A)	49.3	43.7
05	Near Site Office	dB(A)	48.1	41.5

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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ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/126
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune.	Issue Date.	13/05/2023
	Date of Collection	06/05/2023
	Lab Reference No.	JV/SVS/23-24/05/126
	Date of Analysis.	08/05/2023 To 12/05/2023

Nature of Sample	Sample Name	Sample Collected By
Drinking Water	Drinking Water	JV Analytical Services

Results

Sr. No.	Parameter	Results	Units	IS:10500 : 2012 Acceptable Limits	Standard Method
1	Colour	1	Hazen	≤5	APHA 23 rd Edition, 2120 B
2	Odour	Agreeable	-	Agreeable	APHA 23 rd Edition, 2150 B
3	Turbidity	Nil	NTU.	≤1.0	APHA 23 rd Edition, 2130 B
4	pH	7.31	-	6.5-8.5	APHA 23 rd Edition, 4500-H+B
5	Total Alkalinity	35.6	Mg/lit	≤200	APHA 23 rd Edition, 2320 B
6	Electrical Conductivity	160	μs/cm @25°C	NS	APHA 23 rd Edition, 2510 B
7	Total Hardness	48.2	Mg/lit.	≤200	APHA 23 rd Edition, 2340 C
8	Calcium	11.9	Mg/lit.	≤75	APHA 23 rd Edition, 3500-Ca B
9	Magnesium	8.5	Mg/lit.	≤30	APHA 23 rd Edition, 3500-Mg B
10	Total Dissolved Solid	96	Mg/lit.	≤500	APHA 23 rd Edition, 2540 C
11	Chloride	33.8	Mg/lit.	≤250	APHA 23 rd Edition, 4500 B
12	Sulphate	4.6	Mg/lit.	≤200	APHA 23 rd Edition, 4500 SO ₄ ²⁻ -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 23 rd 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.
- **NS:** Not Specified.

For JV Analytical Services



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

ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/127
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune	Issue Date.	13/05/2023
	Date of Collection	06/05/2023
	Lab Reference No.	JV/SVS/23-24/05/127
	Date of Analysis.	08/05/2023 To 12/05/2023

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

Results

Results				
Sr. No.	Parameter	Reading	Units	Standard Methods
1.	pH of 10% Suspension	7.35	-	Indian Soil Testing Manual January 2011
2.	Conductivity	4.26	dS/m	
3.	Bulk Density	2.91	gm/cm ³	
4.	Density	3.85	gm/cm ³	
5.	Sodium Adsorption Ratio	7.63	--	
6.	Organic Matter	3.74	%	
7.	Potassium (as K)	120	Kg/ha	
8.	Phosphorous (as P)	18.43	Kg/ha	
9.	Texture	Loam	---	
10.	Percentage of Different Components			
	1. Sand	32	%	
	2. Silt	34	%	
	3. Clay	34	%	

For JV Analytical Services



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ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/128
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune	Issue Date.	13/05/2023
	Date of Collection	06/05/2023
	Lab Reference No.	JV/SVS/23-24/05/128
	Date of Analysis.	08/05/2023 To 12/05/2023

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	pH	7.46	--	NS	APHA 23rd Ed.,4500-H*B
2	Chemical Oxygen Demand	21.6	mg/lit.	≤100	APHA 23rd Ed.,5220-B
3	Biological Oxygen Demand @ 27°C for 3 days	8.0	mg/lit.	≤10	APHA 23rd Ed.,5210 B
4	Total Suspended Solids	21	mg/lit.	≤50	APHA 23rd Ed.,2540 D
5	Oil & Grease	Nil	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



Authorized Signatory

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

ANALYSIS REPORT

Client's Name & Address	Report No.	JV/23-24/05/129
To, M/s Shri Venkatesh Sharada Alliance "Meghaspars" Ambegaon (Kh.), Tal-Haveli, Pune	Issue Date.	13/05/2023
	Date of Collection	06/05/2023
	Lab Reference No.	JV/SVS/23-24/05/129
	Date of Analysis.	08/05/2023 To 12/05/2023

Nature of Sample	Sample Name	Sample Collected By
Solid	Compost Sample	JV Analytical Services

Results

Sr. No.	Parameter	Results	Units
1	pH	7.41	-
2	Moisture Content	18.51	%
3	Colour	Blackish brown	--
4	Odour	Absence of foul smell	--
5	Bulk Density	0.37	g/cm ³
6	Total Organic Carbon	24.1	%
7	Total nitrogen as N	1.4	%
8	Total phosphate as P ₂ O ₅	0.46	%
9	Potash, as K ₂ O	0.89	%
10	C: N Ratio	17.2	-
11	Particle Size	75% pass through 4.0mm Sieve	%

For JV Analytical Services



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

Annexure VI

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure /LSI

Consent order No: Format1.0/BO/RO-HQ/ CC-1705001150

Date- /04/2017

31/05/2017

To,
M/s. Shri Venkatesh Sharada Alliance
S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6,
101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon Khurd,
Tal. Haveli, Dist. Pune.

Subject: Consent to Establish for Residential Project in Red Category.

Ref :

1. Environmental Clearance obtained vide no. SEAC-III-2015/CR-107/TC-3 dated 26.08.2016.
2. Minutes of Consent Committee meeting held on 03/05/2017

Your application MPCB-CONSENT-0000012789 Dated: 02/09/2016

For: Consent to Establish for 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 Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 and Municipal Solid Waste (Management & Handling) Rule, 2000 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 200 Crs. (As per E.C. submitted by project proponent)
3. The Consent to Establish is valid for construction of Residential Project by M/s. Shri Venkatesh Sharada Alliance named as "Meghsparsh" at S. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon Khurd, Tal. Haveli, Dist. Pune for total plot area of 15700 Sq.Mtrs and total construction build up area 32547.20 Sq.Mtrs (Building C & D) including utilities and services as per commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	168	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

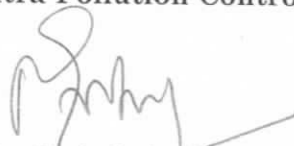
Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	NIL	NIL	NIL	NIL

6. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable	379 Kg/Day	OWC	Used as Manure
2	Non-biodegradable	233 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3	STP Sludge	34 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 comply with the conditions stipulated in Environmental Clearance granted by GoM vide SEAC-III-2015/CR-107/TC-3 dated 26.08.2016.
13. Project Proponent shall submit Board Resolution from company Board, towards carrying out construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations and submit BG of Rs. 2 lakh towards submission of Board resolution by 30.06.2017.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	Transaction No.	Date	Drawn On
1	400100.00	252385	15-12-2015	Bank of Maharashtra

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune-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 MBBR based Sewage Treatment Plant (STP) with the design capacity of 170 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 27°C)	10
02	Suspended Solids	50
03	COD	100

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

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

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

2) Project proponent shall provide online monitoring system for monitoring BOD & SS parameter.

3) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) 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 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 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. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	190

Schedule-II NA

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. 20 lakh	15 Days	Towards compliance of EC and consent conditions	Upto Commissioning of the project	Five years
2		Rs. 2 lakh	15 Days	Towards submission of Board Resolution by 30.6.2017	30.6.2017	

Schedule-IV

General Conditions:

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

Annexure VII

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-III-2015/CR- 107/TC-3
Environment department
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Date: 26th August, 2016

To,
M/s. Shi venkatesh sharada Alliance.
1, Amit Apartment, Near Post Office,
1098, Model Colony,
Shivaji Nagar, Pune- 411 016.

Subject: Environment clearance for proposed construction project "Meghsparsh" at s.No. 101/10,101/9A,101/9A/4...Ambegaon,Khurd,Tal.Haveli,Distt.Pune by M/s. Shi venkatesh sharada Alliance.

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 43rd 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 101st meeting.

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

Brief Information of the project submitted by you is as-

1.	Name of Project	"Meghsparsh"
2.	Project Proponent	Mr. Pramod Sathe M/s Shree Venkatesh Sharada Alliance Address : 1, Amit apartment, 1098, Model Colony, Shvajanagar, Pune 411016 Email ID- contact@satheinfra.com
3.	Consultant	• Oasis Environmental Foundation • Email ID: oasisenv@vsnl.com
4.	Accreditation no. of consultant (NABET Accreditation)	QCI NABET Accredited
5.	Type of project: Housing project /Industrial Estate/SRA scheme/ MHADA /Township others	Expansion of Project
6.	Location of the Project	Meghsparsh, Sr. No. 101/10, 101/9A, 101/9A/4, 101/9A/6, 101/9A/6/1, 101/9A/7 & 101/9A/8/1, Ambegaon (Kh.), Tal. Haveli, Pune
7.	Whether in Corporation/Municipal/other area	Pune Town Planning /PMRDA

8.	Applicability of the DCR	Pune Town Planning
9.	IOD/IOA/Concession document or any other form of document as applicable (Clarifying its conformity with local planning rules & provision)	IOA yet to obtain.
10	Note on the initiated work (If applicable)	A Bldg., B Bldg. & Club House complete. Total FSI + Non FSI = 18357.27 Sq.m as per sanctioned plan dated 16.01.2011
11	LOI/ NOC from MHADA /Other approvals (If applicable)	NA
12	Total Plot Area (Sq. m.) Deduction Net Plot area	Plot area- 15700 m ² Deduction- 910 m ² Net plot area- 14790 m ²
13	Permissible FSI (including TDR etc.)	17452.28 m ²
14	Proposed Built-up Area (FSI & Non-FSI)	FSI : 17452.28 Sq.m Non FSI : 15094.92 m ² Total : 32547.20 m ²
15	Ground coverage Percentage (%) (Note: Percentage of plot not open to sky)	2303.51 Sq.m, 19% of Net plot area without Amenity
16	Estimated Cost of the Project	Rs. 200 Cr.
17	No. of building & its configuration(s)	Residential : 4 Buildings A(P +11), B(LGP + GP + 11), C(P +12), D(P +12) Club House: G + 1
18	Number of tenements and shops	Total Flats : 267
19	Number of expected residents/users	Residential Users: 1335 Nos.
20	Tenement density per hector	250 T/H
21	Height of the building(s)	Max - 37.70 m
22	Right of way (Width of the road from the nearest fire station to the proposed building(s))	9 m Wide Approach Road (60 m Wide Highway), nearest fire station-Katraj fire station is about 5 Km from the site.
23	Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m turning radius & width for road 6 m
24	Existing structure(s)	A Bldg. (P + 11), B Bldg.(LGP + GP + 11), Club

		House(G + 1)
25	Details of the demolition with disposal (If applicable)	NA
26	Total Water Requirement	<p>Residential & commercial :</p> <p>Source: PMC</p> <p>Dry season:</p> <ul style="list-style-type: none"> • Freshwater: 120 cum • Recycled water(Flushing): 60 cum • Recycled water(Gardening): 10 cum • HVAC Makeup: NA • Total Fresh water Requirement : 190 cum • Excess treated water: 98 cum • Swimming Pool: 145.8 cum <p>Firefighting(Cum): 200</p> <p>Wet Season:</p> <ul style="list-style-type: none"> • Freshwater: 120 cum • Recycled water(Flushing): 60 cum • Recycled water(Gardening): NA • HVAC Makeup: • Total Fresh water Requirement : 180 cum • Excess treated water: 108 cum • Swimming Pool: 145.8 cum • Fire fighting(Cum): 200
27	Details about Swimming Pool:	<p>Dimension of Swimming Pool (Main): 18m x 6m x 1.35m</p> <p>Total water Requirement in KLD: 145.8 m³/day</p> <p>Water requirement for makeup in KLD:0.75 m³/day</p> <p>Details of Plant &Machinery used for treatment of Swimming pool water: Pool circulation+ Skimmers +Filtration unit + disinfection Unit rate sand filters, filter media, Self Priming pump, Control panel for pump, Vacuum fitting</p> <p>Chemicals required for maintaining the Swimming Pool TCCA (Trichloroicocynuric Acid) granules, Ozonators & Ultra Violet sterilizers</p> <p>Disinfection by: Chlorination (supplementary disinfection by Ozonation)</p> <p>Details of quality to be achieved for swimming pool water and parameters to be monitored:</p>

		Sr. No.	Parameters	Standard
		1.	pH	7.2 - 7.6
		2.	Chlorine level	1 to 1.5 mg/l
		3.	Super Chlorination	3.0/5.0 (mg/l)
		<ul style="list-style-type: none"> Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.6.0Lacs O &M Cost: Rs. 1.0 Lacs/ Annum		
28	Rain Water Harvesting (RWH)	<ul style="list-style-type: none"> Level of the Ground water table: 2 to 3 m Size and no of RWH tank(s) and Quantity: NA Capacity of RWH tanks: NA Location of the RWH tank(s): NA No. of recharge pits: 10 Size: 5 m x 3 m x 2 m Budgetary allocation - (Capital cost and O&M cost): Capital cost: Rs.10.00 Lakh O &M Cost: Rs. 1.5 Lakhs/Annum		
29	UG tanks	Residential: <ul style="list-style-type: none"> Domestic UG tank Capacity: 180 KL Flushing UG tank Capacity: 20 KL Fire UG tank Capacity: 200 KL 		
30	Storm water drainage	<ul style="list-style-type: none"> Natural water drainage pattern: Quantity of storm water: 543.86 m3 Size of SWD: 600 mm 		
31	Sewage and Wastewater	<ul style="list-style-type: none"> Residential: Sewage generation (CMD): 168 Capacity of STP (CMD): 170 STP technology: MBBR STP Area: 91.68 Sq.m Budgetary allocation (Capital cost and O&M cost): Capital Cost :Rs. 30.00 Lakhs O & M Cost: Rs. 8.00 Lakh/Annum 		
32	Solid waste Management	Waste generation in the pre Construction and Construction phase: NA Waste generation in the operation phase Residential: <ul style="list-style-type: none"> Biodegradable waste: 379 kg/day Non-Biodegradable waste: 233 kg/day E-waste: NA Hazardous waste: NA Biomedical waste(Kg/month)(If applicable):NA STP sludge: 34 Kg/day 		

		<p>Mode of Disposal of waste:</p> <ul style="list-style-type: none">• Dry waste:- Through Authorized vendors : SWaCH• Wet waste: Through Organic Waste Converter KWIK Composter• E-waste: NA• Hazardous waste: NA• Biomedical waste(Kg/month)(If applicable): NA• STP sludge: Used as manure <p>Area requirement: 89m² 1.Location(s):- Near B Building Budgetary allocation: Capital Cost : Rs.17.0 Lacs O & M Cost : Rs 6.0 Lacs / annum</p>																																								
33	<p><i>Green Belt Development</i> Net Plot area: 14790.0 Sq.m Required RG Area: 1479 sq.m Proposed RG + Green / Lawn Area : 1716 .83 sq.m Number &list of trees species to be planted in the ground RG: 273 List of Proposed Plantation for the scheme:</p> <table><tr><th><u>Sr.no.</u></th><th><u>Botanical Name</u></th><th><u>Common Name</u></th><th><u>Qty</u></th><th><u>Characteristics & Ecological Importance</u></th></tr><tr><td>1.</td><td><u><i>Ailanthus excelsa</i></u></td><td><i>Maharukh</i></td><td>08</td><td></td></tr><tr><td>2.</td><td><u><i>Albizzia lebek</i></u></td><td><i>Shirish</i></td><td>08</td><td>Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds).</td></tr><tr><td>3.</td><td><u><i>Anthocephalus kadamba</i></u></td><td><i>Kadamb</i></td><td>08</td><td>Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits.</td></tr><tr><td>4.</td><td><u><i>Azardirachta indica</i></u></td><td><i>Neem</i></td><td>08</td><td>Medicinal value, To control soil erosion. To improve soil erosion</td></tr><tr><td>5.</td><td><u><i>Bauhinia blakiana</i></u></td><td><i>Kanchanra j</i></td><td>08</td><td>Every part of the plant is medicinal, Drought tolerant species.</td></tr><tr><td>6.</td><td><u><i>Bauhinia purpurea</i></u></td><td><i>Gulabi kanchan</i></td><td>09</td><td>Every part of the plant is medicinal, Drought tolerant species.</td></tr><tr><td>7.</td><td><u><i>Butea monosperma</i></u></td><td><i>Palas</i></td><td>08</td><td>Medicinal value, Bird attracting species , To control soil erosion.</td></tr></table>		<u>Sr.no.</u>	<u>Botanical Name</u>	<u>Common Name</u>	<u>Qty</u>	<u>Characteristics & Ecological Importance</u>	1.	<u><i>Ailanthus excelsa</i></u>	<i>Maharukh</i>	08		2.	<u><i>Albizzia lebek</i></u>	<i>Shirish</i>	08	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds).	3.	<u><i>Anthocephalus kadamba</i></u>	<i>Kadamb</i>	08	Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits.	4.	<u><i>Azardirachta indica</i></u>	<i>Neem</i>	08	Medicinal value, To control soil erosion. To improve soil erosion	5.	<u><i>Bauhinia blakiana</i></u>	<i>Kanchanra j</i>	08	Every part of the plant is medicinal, Drought tolerant species.	6.	<u><i>Bauhinia purpurea</i></u>	<i>Gulabi kanchan</i>	09	Every part of the plant is medicinal, Drought tolerant species.	7.	<u><i>Butea monosperma</i></u>	<i>Palas</i>	08	Medicinal value, Bird attracting species , To control soil erosion.
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8.	<u>Cassia fistula</u>	Bahawa	08	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.
9.	<u>Choclospermum religiosum</u>	Sonsawar	08	Medicinal value, Native species
10.	<u>Cordia dichotoma</u>	Bhokar	08	Medicinal value, Edible fruits,
11.	<u>Dalbbergia sisoo</u>	Shisav	08	Medicinal value, Bird attracting species ,
12.	<u>Ficus arnottiana</u>	Payar	08	Drought tolerant species, Bird attracting species. To control soil erosion.
13.	<u>Ficus glomurata</u>	Umber	08	Medicinal value, Edible fruits, Bird attracting species
14.	<u>Ficus retusa</u>	Nandruk	08	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant.
15.	<u>Phyllanthus emblica</u>	Awala	08	Medicinal value
16.	<u>Mangifera indica</u>	Mango	08	Edible fruit, Bird attracting species.
17.	<u>Michellia champaca</u>	Sonchaffa	08	Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing.
18.	<u>Pongamia pinnata</u>	Karanj	08	Medicinal value, Drought tolerant species, To control soil erosion. Hardy plant.
19.	<u>Saraca indica</u>	Sita-ashok	08	Medicinal value, Religious plant.
20.	<u>Syzygium cumini</u>	Jamun	05	Medicinal value, Edible fruit.
	<u>TOTAL NO. OF TREES</u>		157	

<u>Sr.no.</u>	<u>Botanical Name</u>	<u>Common Name</u>	<u>Qty</u>	<u>Characteristics & Ecological Importance</u>
1.	<u>Azardirachta indica</u>	Neem	12	Medicinal value, To control soil erosion. To improve soil erosion
2.	<u>Bahunia racemosa</u>	Apta	14	Every part of the plant is

34	Energy	<p>Power Supply:</p> <ul style="list-style-type: none"> ➤ Connected Load : 1542 KW, 1713. KVA ➤ Maximum demand: : 1605.16 KW, 1783 KVA ➤ Total DG power consumption for residential building common load =As per compliance submitted 100 KVA – 1 No., 82.5 KVA – 1 No. • Energy saving measures • Detail calculations: Percentage of Saving : 15.04 % <p>Compliance of the ECBC guidelines:(Yes/No)(If Yes then submit compliance in tabular form):</p> <p>Budgetary allocation (Capital cost and O&M cost) Capital Cost : 99.0 Lacks O & M Cost : 3.0 Lacks/annum</p> <p>Number and capacity of the DG sets to be used:</p> <ul style="list-style-type: none"> • Number and capacity of the DG sets to be used . As per compliance submitted 100 KVA – 1 No., 82.5 KVA – 1 No. • Type of fuel used: HSD 																																	
35	<p>Environmental Management plan Budgetary</p> <p>Construction Phase:</p> <table border="1" data-bbox="303 1120 1420 1512"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Erosion control: Dust suppression measures & barricading</td> <td>5.0</td> </tr> <tr> <td>2.</td> <td>Site Safety</td> <td>6.0</td> </tr> <tr> <td>3.</td> <td>Site Sanitation</td> <td>6.0</td> </tr> <tr> <td>4.</td> <td>Disinfection & health check up</td> <td>3.0</td> </tr> <tr> <td>5.</td> <td>Environmental Monitoring</td> <td>2.0</td> </tr> <tr> <td></td> <td>Total</td> <td>22.0</td> </tr> </tbody> </table> <p>Operation Phase:</p> <p>Capital cost-</p> <p>O & M cost-</p> <table border="1" data-bbox="335 1691 1388 1915"> <thead> <tr> <th>Sr. No.</th> <th>Particular</th> <th>Capital cost (INR)</th> <th>O & M Cost (INR/annul</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sewage treatment Plant (including external drainage connection)</td> <td>30.0</td> <td>8.0</td> </tr> <tr> <td>2</td> <td>Rain Water Harvesting</td> <td>10.0</td> <td>1.5</td> </tr> </tbody> </table>		Sr. No.	Particulars	Cost	1.	Erosion control: Dust suppression measures & barricading	5.0	2.	Site Safety	6.0	3.	Site Sanitation	6.0	4.	Disinfection & health check up	3.0	5.	Environmental Monitoring	2.0		Total	22.0	Sr. No.	Particular	Capital cost (INR)	O & M Cost (INR/annul	1	Sewage treatment Plant (including external drainage connection)	30.0	8.0	2	Rain Water Harvesting	10.0	1.5
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	3	Storm water management (including external storm water connection)	15.0	1.0																
	4	Solid Waste Management	17.0	6.0																
	5	Green Belt Development	23.0	4.0																
	6	Solar Water heater	99.0	3.0																
	7	Solar PV Lights																		
	8	Safety measures	5.0	--																
	9	Environmental Monitoring	--	1.5																
	10	Water Supply through Tanker (for 1 month)	--	4.5																
	Total		205.0	30.5																
36	Traffic Management Parking Statement Parking details: <table><tr><th>Sr. No.</th><th>Type</th><th>Applicable no of parking As per DCR</th><th>Provided parking</th></tr><tr><td>1.</td><td>2 Wheeler</td><td>413</td><td>413</td></tr><tr><td>2.</td><td>4 Wheeler</td><td>201</td><td>201</td></tr><tr><td>3.</td><td>Cycles</td><td>411</td><td>411</td></tr></table> Total area provided for parking: 7569.4 sq. m. No. of car parking provided: 201 Type of parking (Open/Stilt/Basement): Open : 18 & Covered: 183 Area per car including driveway provided for car parking: 30 sq. m. for covered, 25 sq.m for open parking Width of all Internal roads: 6 m				Sr. No.	Type	Applicable no of parking As per DCR	Provided parking	1.	2 Wheeler	413	413	2.	4 Wheeler	201	201	3.	Cycles	411	411
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37	CRZ/RRZ clearance obtain, if any	N A																		
38	Distance from Protected Areas/Critically Polluted areas/Eco-sensitive areas/inter-State boundaries	N A																		
Check list for the other necessary approvals																				
		Status of the approval	Name of the competent authority	Date of the issued letter																
39	CFO NOC for the above said building structure(s)	Obtained	CFO	4.06.2014																
40	HRC NOC for the above said building structure(s) (If applicable)	NA	--	--																
41	NOC for the above said building structure(s) from The Aviation authority (If applicable)	NA	--	--																
42	Consent for the water for the	Received	Gram	29.04.2013																

	above said detail(s)		Panchayat Ambegaon	
43	Consent for the drainage for the above said detail(s)	Received	Gram Panchayat Ambegaon	29.04.2013
44	Consent for the electric supply for the proposed demand	Received	MSEDCL	29.08.2012
45	Precertification for Green Building from Indian Green Building Council and other recognized institutes (If applicable)	NA		
46	Court Order (If applicable)	NA		
47	Other approvals (If any)	NA		

3. The proposal has been considered by SEIAA in its 101st 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 :

General Conditions for Pre- construction phase:-

- (i) This environmental clearance is issued subject to restricting total built up area of 32,547.20 Sq.m (for buildings "C" & "D") as approved by the Local Planning Authority.
- (ii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should 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.
- (iii) Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained water availability, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- (iv) PP to remove parking proposed on vehicular access road between building D & building A so as to provide paved RG to the amenity.
- (v) Provide vehicular access between buildings 'A' and 'D' as the proposed access is linked to SM. Road. Additional 1 meter access is to be provided.
- (vi) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- (vii) Occupation certificate shall be issued to the project by Local Planning Authority only after ensuring availability of drinking water and connectivity of the sewer line to the project site.

- (viii) 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.
- (ix) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (x) 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.
- (xi) "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.
- (xii) 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.

- (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.
- (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 effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (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.

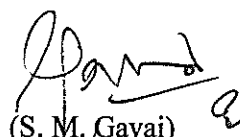
General Conditions for Post- construction/operation phase-

- (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, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - (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.
 - (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.


 (S. M. Gavai)
 Member Secretary, SEIAA

Copy to:

1. Shri. Jagdish Joshi, Chairman, IAS (Retd.). SEAC-III, Flat no. 3, Tahiti chs. Juhu Vers Ova Link Road, Andheri (W), Mumbai- 400 053.
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, Pune.
7. Commissioner, Pune Metropolitan Development Authority (PMRDA)
8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
9. Regional Office, MPCB, Pune.
10. Select file (TC-3)

(EC uploaded on)

