



Ajeet Thakur MAHABAL ENVIRO MD <mahabal.thane@gmail.com>

Asmeeta Integrated Textile Park_EC Compliance and Monitoring Report Submission October 2024 to March 2025

1 message

mahabal.thane@gmail.com <mahabal.thane@gmail.com>

Thu, May 29, 2025 at 3:33 PM

To: ecompliance-mh@gov.in, "The Member Secretary SEIAA (M)" <psec.env@maharashtra.gov.in>, vijay.patil@nic.in, RO Kalyan <rokalyan@mpcb.gov.in>, srobhiwandi@mpcb.gov.in, ms@mpcb.gov.in
Bcc: anuradha deshमुख <anuradha.deshmukh@magusindia.co>, Ajeet Kumar Sir <mahabal.cmd@gmail.com>, Manasi MAHABAL Bobade <manasibobade21@gmail.com>

Respected Sir/Madam,

As per MoEF Notification dated 26.11.2018 "In the said notification, in paragraph 10, in sub-paragraph (ii) for the words "hard and soft copies", the words "soft copy" shall be substituted".

With reference to the above, please find the attached half-yearly Compliance & Monitoring report for the period of October 2024 to March 2025 of the project "Asmeeta Integrated Textile Park" at Plot 1 and 1/1, Add1 Kalyan Bhiwandi Industrial Estate Area, Village: Kon, Bhiwandi, Thane, Maharashtra

Period: October 2024 to March 2025

Regards,

= Ajinkya Mali = 913080 7179 = mahabal.thane@gmail.com

= Manasi Bobade = 968942 0343 = manasibobade21@gmail.com

= R.B.Mahabal = 740011 6222 = mahabal60@gmail.com

Office of: Mahabal Enviro Engineers Pvt. Ltd.- THANE BRANCH

Plot F 7, Road 21, MIDC Wagale Estate, Thane West-400604

(Turn opp. Toyota showroom @ Golden Nest Hotel >>straight>> 550m)

Email: mahabal.thane@gmail.com

PLEASE NOTE THIS IS COMMON EMAIL ID USED BY ALL STAFF MEMBERS FOR GENERAL COMMUNICATION ONLY.



Asmeeta Infratech Compliance Report (For October 2024 to March 2025).pdf

12736K

Government of Maharashtra

File No.: SEAC 2010/CR.406/TC.2

Environment department,

Room No. 217, 2nd floor,

Mantralaya Annexe,

Mumbai 400 032

Date: 28th September, 2011

To,

M/s. Asmeeta Infratech Private Ltd.

B-8, Success Chambers, 2nd floor,

1232 Apte Road, Deccan Gymkhana,

Shivajinagar, Pune - 411 004

Telephone No. : 020 -25520200/25520800

Subject: - "Asmeeta Integrated Textile Park" at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd. Environmental clearance regarding.

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, Maharashtra in its 39th meeting and decided to 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 38th Meeting held on 4th/5th August, 2011

2. It is noted that the proposal is for grant of Environmental Clearance for Asmeeta Integrated Textile Park" at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd.

Industrial Estates, parks projects comes under screening category 7(c) As per EIA Notification 2006 -

- Industrial Estate of area below 500 ha and not housing any industry of Category 'A' or 'B' does not require clearance.
- If the area is less than 500 ha but contains building and construction projects > 20,000 Sq mtr. and or development area more than 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule,

As the area is less than 500 Ha. SEAC considered the project under Category 'B2' of EIA Notification 2006, and screening category is 8(b).

SEAC considered the project under screening category 8(b) as per EIA Notification 2006.

Brief Information of the project is summarized as below-

Name of the Project	:	"Asmeeta Integrated Textile Park"
Project Proponent	:	M/s Asmeeta Infratech Private Ltd.
Location of the project	:	Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane
Type of Project	:	Construction Project



Total Plot Area	:	2,42,814.00sq. m.
Proposed Total built up area	:	As per FSI area: 2, 18,532.60 sq. m. Non FSI area : 2,39,412.31 sq. m. Total construction area: 4,57,944.91 sq. m.
Estimated cost of the project	:	Rs. 200.80 Cr
No. of Buildings	:	<ul style="list-style-type: none"> Textile building: 30 nos. Industrial Galas: 12 Nos. Common facility centers
Water Requirement	:	<ul style="list-style-type: none"> Fresh water: 425 m³/day; Recycled water: 660.70 m³/day will be reused for industrial & gardening purpose. Source: MIDC / Recycled water <ul style="list-style-type: none"> Waste water generated: 694.4 m³/day. Capacity of STP: 780 m³/day Treated water 660.7 m³/ day will be used for flushing and landscaping.
Rain water Harvesting	:	<ul style="list-style-type: none"> Rainwater from building terrace shall be brought down to the ground level through RWP's & connected to storm water collection sump. It shall be reused after necessary treatment. Overflow from the sump will flow into the proposed road side drain. Deep recharge wells are proposed at regular intervals to improve subsoil water level. Zero discharge concepts by adapting aquifers recharging and reuse of terrace water.
Solid Waste Generation:	:	<p>Operation Phase:</p> <ul style="list-style-type: none"> Biodegradable waste: 2.70 T/day Non Biodegradable waste: 2.97 T/day STP sludge: 0.193 T/day <p>Disposal:</p> <ul style="list-style-type: none"> Segregation of dry & wet waste will be done at the source. Non Biodegradable waste disposed through authorized contractors. Biodegradable waste will be treated in vessel Composting. Inert waste will be disposed through MIDC. STP sludge will be used as manure.
Energy:	:	<ul style="list-style-type: none"> Power Requirement: 10527 KW; Source :MSEDCL D. G. sets: 1 Nos. of DG sets of capacity of 250 KVA will be provided in case of Power Failure.
Energy Conservation:	:	<ul style="list-style-type: none"> Roof insulation : U-value of the roof for the proposed model is 0.72 Installation of 139 street lights with solar panel system. Use of T5 fluorescent lighting fixtures for office lighting, electronic ballast for all lighting systems will results in the considerable reduction of LPD value. Energy efficient lighting fixtures will help in 12-155 energy savings.



		<ul style="list-style-type: none"> Daylight sensors are considered with the controllability of 70%, which has helped in achieving a saving on the lighting side. Occupancy sensors are considered, which has been also lower down the lighting consumption.
Green Belt Development:	:	Area for green belt: 24281.40 sq.m. Total 1409 Nos. of new trees will be planted.
Traffic Management:	:	Parking nos.: 1600 nos. of car parking & 400 nos. of two wheeler parking will be provided.
Environmental Management Plan:	:	Total capital cost for EMP shall be Rs. 375 lakhs and O & M cost Rs. 20.0 lakhs annually.

3. The proposal has been considered by SEIAA in its 38th 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 :-

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. 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.
- (ii) 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 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.
- (iii) 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. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (iv) "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.
- (v) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (vi) 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.
- (vii) 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.
- (viii) 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
- (ix) 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.




- (x) Arrangement shall be made that waste water and storm water do not get mixed.
- (xi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (xii) Additional soil for 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.
- (xiii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xiv) 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.
- (xv) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (xvi) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xvii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xviii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xx) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xxi) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xxii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xxiii) Ready mixed concrete must be used in building construction.
- (xxiv) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xxv) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxvi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxvii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxviii) 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 Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100%



gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.


- (xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxii) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxiii) 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.
- (xxxiii) 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.
- (xxxiv) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxv) 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.
- (xxxvi) Diesel power generating sets proposed as source of back up 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.
- (xxxvii) 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.
- (xxxviii) 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.
- (xxxix) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xl) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xli) 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.
- (xlii) 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.
- (xliii) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xliv) A complete set of all the documents submitted to Department should be forwarded to the MPCB



- (xlv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (xlvi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xlvii) 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.
- (xlviii) 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://envis.maharashtra.gov.in>.
- (xlix) 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.
 - (i) 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.
 - (ii) 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.
 - (iii) 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.
 - (liii) 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. This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCZMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans



6. 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.
7. 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.
8. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years.
9. 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.
10. 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.
11. Any appeal against this environmental clearance shall lie with the National Green Tribunal , Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli – 110 022, if preferred, within 60 days as prescribed under Section 35 of the National Green Tribunal Act, 2010.


 (Valsa R Nair Singh)
 Secretary, Environment
 department & MS, SEIAA

Copy to:

1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.
2. Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram –Ambattur Road, Chennai – 600 095
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. 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).
6. Regional Office, MPCB, Thane.
7. Collector, Thane.

File No.SIA/MH/NCP/58441/2020

Government of India

State Level Environment Impact Assessment Authority

Maharashtra

To,

M/s M/S MAGUS INFRATECH PVT. LTD.

Hubtown Solaris, 609, 6th floor, Prof. N. S. Phadke Marg, Opposite Teli Galli, Vijay Nagar,
Andheri East, Mumbai,

Mumbai City-400069

Maharashtra

Tel.No.-; Email:anuradha.deshmukh@magusindia.co

Sub. Terms of Reference to the Asmeeta Integrated Textile Park at Plot 1, Additional Kalyan Bhiwandi Industrial Area, Village: Kon, Bhiwandi, Thane, Part Development by M/s Magus Infratech Pvt Ltd, Hubtown Solaris, 601, 6th floor, Prof. N. S. Phadke Marg, Opposite Teli Galli, Vijay Nagar, Andheri East, Mumbai

Dear Sir/Madam,

This has reference to the proposal submitted in the Ministry of Environment, Forest and Climate Change to prescribe the Terms of Reference (TOR) for undertaking detailed EIA study for the purpose of obtaining Environmental Clearance in accordance with the provisions of the EIA Notification, 2006. For this purpose, the proponent had submitted online information in the prescribed format (Form-1) along with a Pre-feasibility Report. The details of the proposal are given below:

- 1. Proposal No.:** SIA/MH/NCP/58441/2020
- 2. Name of the Proposal:** Asmeeta Integrated Textile Park at Plot 1,
Additional Kalyan Bhiwandi Industrial Area,
Village: Kon, Bhiwandi, Thane, Part
Development by M/s Magus Infratech Pvt Ltd
- 3. Category of the Proposal:** New Construction Projects and Industrial
Estates
- 4. Project/Activity applied for:** 8(b) Townships and Area Development
projects.
- 5. Date of submission for TOR:** 19 Nov 2020

Date : 26-11-2020

Manisha Patankar Mhaiskar
(Member secretary (SEIAA))

Office : **Room no. 217, second floor, mantralaya Annex, madam cama road, mumbai-32**

Phone No : Mobile : **9773577697**

Email id : **psec.env@maharashtra.gov.in**

Note : This is auto tor granted letter.

In this regard, under the provisions of the EIA Notification 2006 as amended, the Standard TOR for the purpose of preparing environment impact assessment report and environment management plan for obtaining prior environment clearance is prescribed with public consultation as follows:

STANDARD TERMS OF REFERENCE (TOR) FOR EIA/EMP REPORT FOR PROJECTS/ ACTIVITIES REQUIRING ENVIRONMENT CLEARANCE

8(b): STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR TOWNSHIP/ AREA DEVELOPMENT PROJECTS INFORMATION TO BE INCLUDED IN EIA/EMP REPORT

- 1) Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images.
- 2) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
- 3) Examine baseline environmental quality along with projected incremental load due to the project.
- 4) Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- 5) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area.
- 6) Submit the details of the trees to be felled for the project.
- 7) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 8) Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- 9) Ground water classification as per the Central Ground Water Authority.
- 10) Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- 11) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
- 12) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 13) Examine details of solid waste generation treatment and its disposal.
- 14) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption.
- 15) DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
- 16) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.

STANDARD TERMS OF REFERENCE (TOR) FOR EIA/EMP REPORT FOR PROJECTS/ACTIVITIES REQUIRING ENVIRONMENT CLEARANCE

- 17) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- 18) Examine the details of transport of materials for construction which should include source and availability.
- 19) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 20) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.

Magus Infratech Pvt. Ltd.

601, 6th Floor, Hubtown Solaris, N.S. Phadke Road, Near Gokhale Bridge,
Andheri (E), Mumbai - 400 069. Tel.: +91 67354700 Fax : +91 67354702
E - info@magusindia.co | www.magusindia.co
CIN : U70100MH1995PTC094116



Date:- 21.03.2022

To,
The Member Secretary,
Maharashtra Pollution Control Board
Kalpataru Point, 3rd & 4th Floor,
Sion-Matunga Scheme Road No. 8,
Opp. Cine Planet Cinema, Near Sion Circle,
Sion (East), Mumbai 400 022.

Subject : Request letter for certified copy of EC compliance report for our project
"Asmeeta Integrated Textile Park" at Plot 1, Additional Kalyan Bhiwandi
Industrial Estate Area, Village Kon, Bhiwandi - 421311, Maharashtra, India. by
M/s Magus Infratech Pvt. Ltd.

Reference : EC vide letter no. SEAC 2010/CR.406/TC.2 dated 28th September 2011

Respected Sir/ Madam,

This is with reference to the ToR received for our existing project having EC vide letter no.
SEAC 2010/CR.406/TC.2 dated 28th September 2011. Work has been completed partly and now
we are applying for Expansion of EC due to addition of plot and FSI area.

As a part of statutory requirement, we need to submit a certified copy of EC compliance report.
Hence we request you to conduct the site visit or give necessary instructions to RO - Kalyan as
per necessary procedures so as to grant us the certified copy of EC compliance report.

Thanking you,

Yours faithfully,

For Magus Infratech Pvt. Ltd.

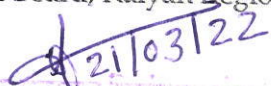

(Managing Director)



Encl: Copy of EC vide letter no. SEAC 2010/CR.406/TC.2 dated 28th September 2011

CC to:

The Regional Officer, Maharashtra Pollution Control Board, Kalyan Region, Kalyan


21/03/22
Website www.mpcb.gov.in

Government of Maharashtra

File No.: SEAC 2010/CR.406/TC.2
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai 400 032
Date: 28th September, 2011

To,
M/s. Asmeeta Infratech Private Ltd.
B-8, Success Chambers, 2nd floor,
1232 Apte Road, Deccan Gymkhana,
Shivajinagar, Pune - 411 004
Telephone No. : 020 -25520200/25520800

Subject: - "Asmeeta Integrated Textile Park" at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd. Environmental clearance regarding.

Sir,

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2. It is noted that the proposal is for grant of Environmental Clearance for Asmeeta Integrated Textile Park" at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd.

Industrial Estates, parks projects comes under screening category 7(c) As per EIA Notification 2006 -

- Industrial Estate of area below 500 ha and not housing any industry of Category 'A' or 'B' does not require clearance.
- If the area is less then 500 ha but contains building and construction projects - 20,000 Sq mtr. and or development area more then 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule.

As the area is less than 500 Ha, SEAC considered the project under Category 'B2' of EIA Notification 2006, and screening category is 8(b).

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Brief Information of the project is summarized as below-

Name of the Project	:	"Asmeeta Integrated Textile Park"
Project Proponent	:	M/s Asmeeta Infratech Private Ltd.
Location of the project	:	Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane
Type of Project	:	Construction Project



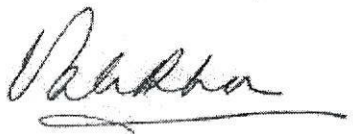
Total Plot Area	:	2,42,814.00sq. m.
Proposed Total built up area	:	As per FSI area: 2,18,532.60 sq. m. Non FSI area : 2,39,412.31 sq. m. Total construction area: 4,57,944.91 sq. m.
Estimated cost of the project	:	Rs. 200.80 Cr
No. of Buildings	:	<ul style="list-style-type: none"> • Textile building: 30 nos. • Industrial Galas: 12 Nos. • Common facility centers
Water Requirement	:	<ul style="list-style-type: none"> • Fresh water: 425 m³/day; • Recycled water: 660.70 m³/day will be reused for industrial & gardening purpose. • Source: MIDC / Recycled water <ul style="list-style-type: none"> • Waste water generated: 694.4 m³/day. • Capacity of STP: 780 m³/day • Treated water 660.7 m³/ day will be used for flushing and landscaping.
Rain water Harvesting	:	<ul style="list-style-type: none"> • Rainwater from building terrace shall be brought down to the ground level through RWP's & connected to storm water collection sump. It shall be reused after necessary treatment. • Overflow from the sump will flow into the proposed road side drain. • Deep recharge wells are proposed at regular intervals to improve subsoil water level. • Zero discharge concepts by adapting aquifers recharging and reuse of terrace water.
Solid Waste Generation:	:	<p>Operation Phase:</p> <ul style="list-style-type: none"> • Biodegradable waste: 2.70 T/day • Non Biodegradable waste: 2.97 T/day • STP sludge: 0.193 T/day <p>Disposal:</p> <ul style="list-style-type: none"> • Segregation of dry & wet waste will be done at the source. • Non Biodegradable waste disposed through authorized contractors. • Biodegradable waste will be treated in vessel Composting. • Inert waste will be disposed through MIDC. • STP sludge will be used as manure.
Energy:	:	<ul style="list-style-type: none"> • Power Requirement: 10527 KW; Source :MSEDCL • D. G. sets: 1 Nos. of DG sets of capacity of 250 KVA will be provided in case of Power Failure.
Energy Conservation:	:	<ul style="list-style-type: none"> • Roof insulation : U-value of the roof for the proposed model is 0.72 • Installation of 139 street lights with solar panel system. • Use of T5 fluorescent lighting fixtures for office lighting, electronic ballast for all lighting systems will results in the considerable reduction of LPD value. • Energy efficient lighting fixtures will help in 12-155 energy savings.



		<ul style="list-style-type: none"> • Daylight sensors are considered with the controllability of 70%, which has helped in achieving a saving on the lighting side • Occupancy sensors are considered, which has been also lower down the lighting consumption.
Green Development:	Belt :	Area for green belt: 24281.40 sq.m. Total 1409 Nos. of new trees will be planted.
Traffic Management:	:	Parking nos.: 1600 nos. of car parking & 400 nos. of two wheeler parking will be provided.
Environmental Management Plan:	:	Total capital cost for EMP shall be Rs. 375 lakhs and O & M cost Rs. 20.0 lakhs annually.

3. The proposal has been considered by SEIAA in its 38th 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 :-

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. 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.
- (ii) 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 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.
- (iii) 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. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (iv) "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.
- (v) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (vi) 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.
- (vii) 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.
- (viii) 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
- (ix) 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.



- (x) Arrangement shall be made that waste water and storm water do not get mixed.
- (xi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (xii) Additional soil for 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.
- (xiii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xiv) 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.
- (xv) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (xvi) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xvii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xviii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xx) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xxi) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xxii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xxiii) Ready mixed concrete must be used in building construction.
- (xxiv) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xxv) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxvi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxvii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxviii) 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 Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100%



gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.

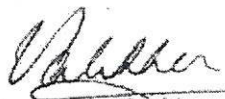
- (xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxi) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxii) 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.
- (xxxiii) 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.
- (xxxiv) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxv) 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.
- (xxxvi) Diesel power generating sets proposed as source of back up 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.
- (xxxvii) 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.
- (xxxviii) 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.
- (xxxix) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xl) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xli) 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.
- (xlii) 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.
- (xliii) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xliv) A complete set of all the documents submitted to Department should be forwarded to the MPCB



- (xiv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
 - (xvi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - (xvii) 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.
 - (xviii) 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://envis.maharashtra.gov.in>.
 - (xix) 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.
 - (i) 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.
 - (ii) 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.
 - (iii) 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.
 - (iii) 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. This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCZMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans



6. 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.
7. 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.
8. Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years.
9. 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.
10. 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.
11. Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli - 110 022, if preferred, within 60 days as prescribed under Section 35 of the National Green Tribunal Act, 2010


 (Valsa R Nair Singh)
 Secretary, Environment
 department & MS, SEIAA

Copy to:

1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerala.
2. Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram - Ambattur Road, Chennai - 600 095
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi - 110510
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. 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).
6. Regional Office, MPCB, Thane.
7. Collector, Thane.

8. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.
10. Select file (TC-3).

Asmeeta Infratech Limited

Registered Address: 302 CFC 1 Asmeeta Textile Park, Plot 1, Addl Kalyan Bhiwandi Industrial Estate Area,
Village Kone, Bhiwandi - 421311

13th June, 2022

To,
The Director
Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing,
New Secretariat Building,
Civil lane, Nagpur-440001

Subject: Half-yearly Compliance Report:
October 2021 to March 2022

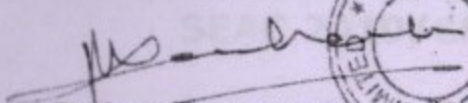
Project Asmeeta Infratech Ltd.
"Asmeeta Integrated Textile Park" at Additional Kalyan Bhiwandi
Industrial Area at village, Kone, Bhiwandi, District Thane.

EC No. SEAC-2010/CR 406/TC.2 Dated 28th September, 2011

Dear Sir,

We are submitting half-yearly Compliance Report (hard & soft copy) in respect of the
of stipulated terms and conditions of 'Prior Environmental Clearance' as specified in
'Environment Clearance' Notification Clause No. 10(i).

Thanking you,
Yours faithfully,
For Asmeeta Infratech Ltd.


Project Proponent

Enclosure: A hard copy of the compliance and monitoring report

- CC copy to:**
1. Regional officer, Maharashtra Pollution Control Board, Kalyan
 2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai
 3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai

o/c


Maharashtra Pollution Control Board
Kalpataru Point, 2nd Floor, Sion Circle,
Opp. Cine Planet, Sion (East),
Mumbai - 400 022.
Tel. 24010437 / 24020781.
Website : www.mpcb.gov.in

Asmeeta Infratech Limited

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Village Kone, Bhiwandi – 421311

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Subject: Half-yearly Compliance Report:
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2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai
3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai

Asmeeta Infratech Limited.

Environmental Clearance Compliance Report

October 2021 to March 2022

FOR

“Asmeeta Integrated Textile Park”

at Village Kone, Bhiwandi, District Thane

**Environmental Clearance Letter No.
SEAC 2010/CR.406/TC.2 Dated 28.09.2011**

CONSULTANT



Mahabal Enviro Engineers Pvt. Ltd.

Engineers, Consultants, Environmental Monitoring Laboratory & Contractors


F-7, Road 21, MIDC Wagle Estate, Thane-400604. Phone:022-25823154 thane@mahabal.com

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Compliance Status of EC Conditions

Environment Clearance SEAC. 2010/CR.406/TC.2 28th September, 2011

No.	Condition	Compliance		P
(i)	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. Judgements/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.	PP agrees with the condition.		
(ii)	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.	Occupation has allotted and Construction of STP, and MSW disposal facility completed.		√
(iii)	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.	Noted. The height, Construction built up area of the proposed construction is as per the approved plan.		

No.	Condition	Compliance	Q	P
(iv)	"Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water and a copy shall be submitted to the Environment department before start of any construction work at the site.	"Revalidation of Consent to Establish" has been obtained from Maharashtra Pollution Control Board (MPCB) dated 04.10.2019. Copy is attached as Annexure.	√	
(v)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Total 2 nos. of toilets are provided at site. These are maintained in clean and operative condition for the complete period of construction.		
(vi)	Provision shall be made for the housing of construction labor 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.	Shelters are provided to the workers with all necessary infrastructures like drinking water facility, septic tank and health care facility within the premises.	√	
(vii)	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Drinking water provided by water supply line. Adequate sanitary and hygienic measures are provided. Shelters, clean spaces and fuel for cooking, Solid waste disposal bins and 2 toilets are provided at site. These are maintained in clean and operative condition for complete period of construction.		
(viii)	The solid waste generated should be properly collected and segregated, dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The waste generated from the labour camps is mostly household waste which is disposed into the bins.	√	
(ix)	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.	The waste generated during operational phase is collected and segregated at source itself and the wet waste composted in an OWC machine.	√	

No.	Condition	Compliance	P	P
(x)	Arrangement shall be made that waste water and storm water do not get mixed.	The Storm water drains and sewer lines are separately provided on site. This arrangement shall ensure that storm water and sewage not get mixed.		✓
(xi)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	The top soil excavated during construction activities is preserved at site & used for landscape development.		
(xii)	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage systems of the area is protected and improved.	The excavated soil is used for backfilling and landscape development.		
(xiii)	Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	24,281.40 m ² of the landscape area is developed within the project site. Tree plantation done as per CPCB guidelines.		✓
(xiv)	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.	Re-utilization & recycling strategy for construction debris has been followed. Recycled aggregate will be sold to the recycler dealer. All safety precautions have been taken by the PP. The safety nets, safety equipment's to the workers, barricading to plot boundary, water spraying at source of dust (twice in a day) and noise pollution mitigation measures are taken.		
(xv)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other hazardous materials must not be allowed to contaminate.	Soil and ground water samples from the project site are tested. Monitoring report for the month of October 2021 to March 2022 is attached.		
(xvi)	Construction spoils, including bituminous material and other hazardous materials must not be	Such types of wastes are not anticipated in this activity.		

No.	Condition	Compliance	Q	P
	allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach in to the ground water.	However, all possible measures taken to avoid contamination of water bodies / streams. The disposal of the same has been done as per CPCB /MBCB norms applicable to hazardous waste.		
(xvii)	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No hazardous waste generated during construction & operation phase.		
(xviii)	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	Accepted and noted.		
(xix)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	No diesel has been stored at the site.		
(xx)	Vehicles hired for bringing construction material to the site should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peck hours.	The vehicles hired for bringing construction material to the site are checked for PUC at building premises.		
(xxi)	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	Available Noise Monitoring results for the month of October 2021 to March 2022 are attached.		
(xxii)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27 th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	For building construction, PP is utilizing fly ash mixed concrete as well as fly ash bricks.		
(xxiii)	Ready mixed concrete must be used in building construction.	PP agrees with the condition.		

No.	Condition	Compliance	Q	P
(xxiv)	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipment's etc. as per National Building Code including measures from lighting.	Accepted and noted.		
(xxv)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water control and its reused as per central ground water board and BIS standards for various specifications.		
(xxvi)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP agrees with the condition.		
(xxvii)	The ground water level and its quality should be monitored regularly in consultation with ground water authority.	Accepted and noted.		
(xxviii)	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.	PP agrees with the condition. PP have installed STP of total capacity 750 m ³ /day to treat 694.4 m ³ /day of generated sewage water and has get it certified by an independent expert.		✓
(xxix)	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Well Noted.		
(xxx)	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.	No ground water used for any purpose.		
(xxxi)	Separation of gray and black water should be done by the use of dual	PP has used dual plumbing line for separation of grey & black water.		

No.	Condition	Compliance	Q	P
	plumbing line for separation of gray and black water.			
(xxxii)	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.	Low flow Fixtures for showers, toilet flushing and drinking provided.		
(xxxiii)	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.	To reduce electricity consumption and load on air-conditioning, the project has reduced the use of glass to maximum extent possible. Only high-quality double glasses with special reflective coating were used where it is necessary. To reduce the heat from glass windows, the project is using curtain inside in all air-conditioned rooms.		
(xxxiv)	Roof should meet prescriptive requirement as per energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	PP has been used appropriate thermal insulation material to fulfill the energy conservation building code requirement. Roof constructed as per the prescriptive requirement specified in Energy Conservation Building Code.		
(xxxv)	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, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	For energy conservation PP has used: <ul style="list-style-type: none"> • LED lamps. • BEE 3 star rated lamps and fittings. • Energy sufficient pumps and motors. • Solar panel 		
(xxxvi)	Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase	For operation phase PP installed DG set of capacity 2 x 80 kVA.		

No.	Condition	Compliance	P	P
	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.	Enclosed type D.G sets conforming to rules made under the Environment (Protection) Act, 1986 will be provided.		
(xxxvii)	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.	Available Noise Monitoring results for October 2021 to March 2022 are attached as Annexure.		
(xxxviii)	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.	Entry & exit to the proposed project is located in such a way that it won't affect traffic on the adjoining roads. Also, sufficient parking is provided.		✓
(xxxix)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	PP agrees with the condition.		
(xl)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Enough distance has been provided between the buildings to allow the circulation of air, natural light & ventilation.		
(xli)	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.	Yes, regular supervision is done in order to avoid disturbance to the surroundings.		
(xlii)	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.	PP has started the construction after receiving the EC. PP has obtained Environment Clearance from State Level Environment Impact Assessment Authority vide file no. SEAC 2010/CR.406/TC.2 dated 28 th September, 2011.		


No.	Condition	Compliance	P	P
(xliii)	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB	PP submit the six-monthly monitoring reports to the department of MPCB Regional Officer, MoEF&CC, Nagpur and Env. Dept., Mumbai regularly. Samples were collected during the period of October 2021 to March 2022 when construction activities were in process.		
(xliv)	A complete set all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP submit set of documents to Environment Department, Mumbai MPCB RO & Head office.		
(xlv)	In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this Department.	Well Noted		
(xlvi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	PP has made the provision for environment management cell with qualified staff for the implementation of the stipulated environmental safeguards.		
(xlvii)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	PP allotted separate funds for environmental protection measures / EMP, provided as per planned requirement.		
(xlviii)	The project management shall advertise at least in two local newspapers widely circulated in 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	Well Noted		

No.	Condition	Compliance	P	P
	seen at Website at http://ec.maharashtra.gov.in			
(xlix)	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	The half yearly compliance report to MPCB regularly submit.		
(l)	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.	PP has submitted copy of Environmental Clearance to local authority and MPCB.		
(li)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical namely; parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of company in the public domain.	PP agrees with the condition.		
(lii)	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.	The PP submit half yearly compliance reports to regional office of MoEF&CC & MPCB regularly. As per EC conditions, PP is submitting six monthly compliances along with results for the period of October 2021 to March 2022.		
(liii)	The environmental statement for each financial year ending 31 st March in Form-vas 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	PP submit environmental statement for each financial year ending 31 st March in Form-V to the concerned State Pollution Control Board regularly.		

No.	Condition	Compliance	P	P
	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 in the case filed against him, if any or action initiated under EP Act.	Noted.		
5.	This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCZMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans.	Noted.		
6.	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	Noted.		
7.	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.	PP agrees with the condition.		
8.	Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years	PP has received Environment Clearance from State Level Environment Impact Assessment Authority vide file no. SEAC 2010 CR.406/TC II dated 28 th September, 2011. of Environment Clearance is up to 1 st September 2021.	√	
9.	In case of any deviation or alternation in the project proposed from those	PP agrees with the condition.		

No.	Condition	Compliance	P	P
	submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy measures required, if any.			
10.	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.	Noted		
11.	Any appeal against this environmental clearance shall lie with the National Green Tribuna, Van Vigyan Bhawan, See-5, R.K. Puram, New Delhi-110 022, If preferred within 60 days as prescribed under section 35 of the National Green Tribunal Act, 2010.	PP agrees with the condition.		

CONDITIONS OF CONSENT TO OPERATE

No	Condition	Compliance		P																								
3.	Conditions under Water (P & CP), 1974 Act for discharge of effluent																											
	<table><tr><th>Sr. No</th><th>Description</th><th>Permitted quantity of discharge (CMD)</th><th>Standards to be achieved</th><th>Disposal</th></tr><tr><td>1</td><td>Trade Effluent</td><td>Nil</td><td>NA</td><td>NA</td></tr><tr><td>2</td><td>Domestic effluent</td><td>44</td><td>As per Schedule-I</td><td>60% should be reused and recycled and remaining should be discharged in municipal sewer.</td></tr></table>	Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal	1	Trade Effluent	Nil	NA	NA	2	Domestic effluent	44	As per Schedule-I	60% should be reused and recycled and remaining should be discharged in municipal sewer.	60% of the Treated domestic effluent has reused for flushing & the remnant is discharged in MIDC sewer.											
Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal																								
1	Trade Effluent	Nil	NA	NA																								
2	Domestic effluent	44	As per Schedule-I	60% should be reused and recycled and remaining should be discharged in municipal sewer.																								
4.	Conditions under Air (P & CP) Act, 1981 for air emissions:	for operation phase 2 x 80 kVA of DG set installed																										
	<table><tr><th>Sr. No.</th><th>Description of Stack/source</th><th>Number of Stack</th><th>Standards to be achieved</th></tr><tr><td>1</td><td>D.G. Set -250 KVA</td><td>1</td><td>As per schedule-II</td></tr></table>	Sr. No.	Description of Stack/source	Number of Stack	Standards to be achieved	1	D.G. Set -250 KVA	1	As per schedule-II																			
Sr. No.	Description of Stack/source	Number of Stack	Standards to be achieved																									
1	D.G. Set -250 KVA	1	As per schedule-II																									
5.	Conditions under solid waste rules,2016:	The biodegradable waste treated in OWC and be used as manure. The STP sludge used as Manure. The non-biodegradable waste segregated and handed over to the local body or sold to authorized recycler.																										
	<table><tr><th>Sr. No.</th><th>Type of Waste</th><th>Quantity</th><th>UOM</th><th>Treatment</th><th>Disposal</th></tr><tr><td>1</td><td>Wet Waste</td><td>765</td><td>Kg/Day</td><td>OWC</td><td>Used as Manure</td></tr><tr><td>2</td><td>Dry Waste</td><td>605</td><td>Kg/Day</td><td>--</td><td>Segregated & Hand Over to local body for recycling</td></tr><tr><td>3</td><td>STP Sludge</td><td>10</td><td>Kg/Day</td><td>--</td><td>Used as Manure</td></tr></table>	Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal	1	Wet Waste	765	Kg/Day	OWC	Used as Manure	2	Dry Waste	605	Kg/Day	--	Segregated & Hand Over to local body for recycling	3	STP Sludge	10	Kg/Day	--	Used as Manure			
Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal																							
1	Wet Waste	765	Kg/Day	OWC	Used as Manure																							
2	Dry Waste	605	Kg/Day	--	Segregated & Hand Over to local body for recycling																							
3	STP Sludge	10	Kg/Day	--	Used as Manure																							

No	Condition	Compliance	?	P												
6.	Condition under hazardous & other wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste <table><tr><th>S r. N o .</th><th>Category</th><th>Quantity</th><th>UoM</th><th>Treatme nt</th><th>Dispos al</th></tr><tr><td>1</td><td colspan="5">NIL</td></tr></table>	S r. N o .	Category	Quantity	UoM	Treatme nt	Dispos al	1	NIL					No hazardous waste is generated.		
S r. N o .	Category	Quantity	UoM	Treatme nt	Dispos al											
1	NIL															
7.	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.	PP agrees with the condition.														
8.	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.	PP agrees with the condition.														
9.	Project proponent shall comply the construction and demolition waste management rules, 2016 which is notified by Ministry of environment, forest and climate Change dtd. 26/03/2016	PP agrees with the condition.														
10.	PP shall submit the BG of Rs. 10 lakhs towards O&M of pollution control system.	PP agrees with the condition.														
11.	Project proponent shall install online monitoring systems to the O/L of STP for monitoring for BOD, SS and flow at the outlet of STP.	PP agrees with the condition.														
11.	PP shall regularly and properly operate and maintain online monitoring system for the parameters BOD, SS, and flow at outlet of STP.	PP agrees with the condition.														
12.	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.	Noted.														
13.	Project Proponent shall submit an affidavit in boards prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to O.	Accepted and Noted.														
17.	The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2010/C.R.406/TC-2 dt: 28/09/2011	Noted.														

CONSENT SCHEDULE I
TERMS & CONDITIONS FOR COMPLIANCE OF WATER POLLUTION
CONTROL

No	Condition	Compliance	?	P															
	<u>Schedule-I</u>																		
	<u>Terms & conditions for compliance of Water Pollution Control:</u>																		
1)	A] As per your application, you have proposed to install of sewage treatment plants (STP) with the design capacity of 80 CMD.	PP has installed STP having total capacity of 750 m ³ /day for the treatment of sewage water.																	
	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. <table><tr><th>Sr. No.</th><th>Parameters</th><th>Standards prescribed by Board</th></tr><tr><td></td><td></td><td>Limiting concentration in mg/l, except for pH</td></tr><tr><td>01</td><td>BOD (3 DAYS 27°C)</td><td>10</td></tr><tr><td>03</td><td>Suspended Solids</td><td>50</td></tr><tr><td>04</td><td>COD</td><td>100</td></tr></table>	Sr. No.	Parameters	Standards prescribed by Board			Limiting concentration in mg/l, except for pH	01	BOD (3 DAYS 27°C)	10	03	Suspended Solids	50	04	COD	100	Yes, PP has achieved effluent water standard as prescribed by the Board.		
Sr. No.	Parameters	Standards prescribed by Board																	
		Limiting concentration in mg/l, except for pH																	
01	BOD (3 DAYS 27°C)	10																	
03	Suspended Solids	50																	
04	COD	100																	
	C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up firefighting etc., and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.	The sewage water generates from STP is 694.4 m³/day . 660.70 m³/day recycled water for flushing, Gardening etc.																	
	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 shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.	PP agrees with the condition.																	
2)	The industry should ensure replacement of pollution control system or its parts after expiry	PP agrees with the condition.																	

No	Condition	Compliance	?	P						
	of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.									
3)	<div>The applicant shall comply with the provision of the water (Prevention & control of pollution) Act, 1974 and as amended, by installing water meters and other provision as contained in the said act.</div> <table><tr><th>Sr. No.</th><th>Purpose for water consumed</th><th>Water consumption quantity (CMD)</th></tr><tr><td>1.</td><td>Domestic purpose</td><td>60</td></tr></table>	Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)	1.	Domestic purpose	60	PP agrees with the condition.		
Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)								
1.	Domestic purpose	60								
4)	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time	PP agrees with the condition.								

CONSENT SCHEDULE-II**TERMS & CONDITIONS FOR COMPLIANCE OF AIR POLLUTION CONTROL:**

No	Condition	Compliance	?	P												
	<u>Schedule-II</u> <u>Terms & conditions for compliance of Air Pollution Control:</u>															
1.	As per your application, you have proposed to install the Air pollutions control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern - <table><tr><th>Sr. No .</th><th>Stack Attached to</th><th>APC system</th><th>Height in Mtrs</th><th>Type of Fuel</th><th>Quantity and UOM</th></tr><tr><td>1</td><td>DG set (1x250 kVA)</td><td>Acoustic Enclosure</td><td>5.0</td><td>HSD</td><td>82 Kg/Hr</td></tr></table>	Sr. No .	Stack Attached to	APC system	Height in Mtrs	Type of Fuel	Quantity and UOM	1	DG set (1x250 kVA)	Acoustic Enclosure	5.0	HSD	82 Kg/Hr	for operation phase PP has installed 2 DG set of capacity 80 kVA.		
Sr. No .	Stack Attached to	APC system	Height in Mtrs	Type of Fuel	Quantity and UOM											
1	DG set (1x250 kVA)	Acoustic Enclosure	5.0	HSD	82 Kg/Hr											
2.	The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards. <table><tr><td>Total Particulate Matter</td><td>Not to exceed</td><td>150 mg/Nm³</td></tr></table>	Total Particulate Matter	Not to exceed	150 mg/Nm ³	PP agrees with the condition.											
Total Particulate Matter	Not to exceed	150 mg/Nm ³														
3.	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to end or erection of new pollution control equipment	PP agrees with the condition.														
4.	The Board reserves its rights to vary all or any of the conditions 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)	PP agrees with the condition.														

CONSENT SCHEDULE-III
DETAILS OF BANK GUARANTEES

No	Condition							Compliance	?	P
	Schedule-III Details of Bank Guarantees Proposed BG							PP has submitted the bank guarantee to MPCB.		
	Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission period**	Purpose of BG#	Compliance Period	Validity++			
	1	Consent to operate	Rs. 10 lakh	15 days	Towards O & M of pollution control system	30/05/2022	30/09/2022			
**	The above Bank Guarantee (s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent									
++	Existing BG obtained for above purpose if any may be extended for period of validity as above.									

BG FORFEITURE HISTORY

Sr. No.	Consent (C2E/C20/C2R)	Amt of BG Imposed	Submission period**	Purpose of BG#	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Sr. No.	Consent (C2E/C20/C2R)	BG Imposed	Purpose of BG#	Amount of BG Returned
NA				

CONSENT SCHEDULE-IV**GENERAL CONDITIONS:**

No	Condition	Compliance	?	P
	<u>The following general conditions shall apply as per the type of the industry:</u>			
	<u>General Conditions:</u>			
1)	The applicant shall comply with the conditions stipulated in environment clearance granted by GOM, Vide no: SEAC-2010/CR.406/TC-2 dt: 28/09/2011	PP agrees with the condition.		
2)	The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the board staff at the terminal or designated points and shall pay to the board for the services rendered in this behalf.	PP agrees with the condition.		
3)	The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016.	PP agrees with the condition.		
4)	Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system	PP agrees with the condition.		
5)	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.	PP has ensured that construction work already done		
6)	Conditions for D.G. Set			
a)	Noise from the DG set should be controlled by providing an acoustic enclosure or by treating the room acoustically.	for operation phase PP has installed 2 DG set of capacity 80 kVA.		
b)	Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from accusation enclosure/room and then average.	for operation phase PP has installed 2 DG set of capacity 80 kVA.		
c)	The industry shall 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)	PP agrees with the condition.		

No	Condition	Compliance	?	P
	during 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.	The day and night ambient noise levels within project area are monitored through MoEF&CC approved lab. Monitoring reports for October 2021 to March 2022 are provided.		
e)	Installation of DG set must be strictly in compliance with recommendations of DG set manufacturer.	PP agrees with the condition.		
f)	A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	PP has been look after the proper routine and preventive maintenance procedure for DG set which would help to prevent noise levels of DG set from deteriorating with use.		
g)	D.G. set shall be operated only in case of power failure.	PP operate the DG set only in case of power failure.		
h)	The applicant should not cause any nuisance in the surrounding area due to operation of D.G. set.	PP has provided DG set of acoustic enclosure. We will ensure that no nuisance is created in the surrounding area due to operation of D.G. Set.		
i)	The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.	PP agrees with the condition.		
7)	Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule, 2016 & E-Waste (M) Rule, 2016	PP treated the biodegradable waste using OWC and use it as manure. The non-biodegradable waste has been segregated and handed over to MIDC for recycling.		
8)	Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft	PP have submitted the Affidavit to MPCB		

No	Condition	Compliance	?	P
	can be downloaded from the official web site of the MPCB.			
9)	The treated sewage shall be disinfected using suitable disinfection method.	PP agrees with the condition.		
10)	The firm shall submit to this office, the 30 th day of September every year, the environment statement report for the financial year ending 31 st march in the prescribed Form-v as per the provision of rule 14 of the Environmental (protection) second Amended rule 1992.	PP has submitted & attached the copy of Form V.		
11)	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.	PP has received the part CTO on 04.10.2019.		

ANNEXURE I

SITE PHOTOGRAPHS

Project site



Plantation at Site



STP



Disposal Bins**Waste Management Area****First Aid Box**

Parking Area



Fire Hydrant System



Alarm & Sprinkler safety System



Industries



Workers Shelter



Storm Water System



ANNEXURE II
ENVIRONMENT MONITORING REPORT



Mahabal Enviro Engineers Pvt. Ltd.

Engineers, Consultants, Environmental Monitoring Laboratory & Contractors

Plot Nos. 13,14,17,18, Grampanchayat Bokhara, 8 km from Nagpur City,

Opp. Patel Petrol Pump, Chhindwara Road, Koradi, Dist.Nagpur-441111

Phone : 91-712-2612162 T/Fax: 91-712-2612212 Email: nagpur@mahabal.com

Ambient Air Quality Monitoring Report

Report No. : ME-TH0787-180825-Asmeeta-MUMBAI			Date: 15.02.2022
Name and address of Customer	Asmeeta Infratech Limited. CFC-1, 302, Asmeeta Textile Park, Plot 1 Addl Kalyan Bhiwandi Industrial Estate, Area, Village Kon, Bhiwandi-421311		Order Reference:
			Telephonic Discussion
Sample Description/Type	Ambient Air Quality Monitoring	Sample Collected by	Laboratory
Sampling Location	1 Near Building A1 2 Near Building B16 3 Near Building D3A	Sample Quantity/Packing	Filter Paper (PM ₁₀): 3 X 3 No. Filter Paper (PM _{2.5}): 1 X 3 No. SO ₂ : 30mL X18 No. PVC Bottle NO ₂ : 30 mL X18 No. PVC Bottle
Date of Sampling	07.02.2022	Date of Receipt of Sample	09.02.2022
Sampling Procedure	As per Method reference		
Date of Start of Analysis	09.02.2022	Date of Completion of Analysis	15.02.2022

Meteorological Data/Environmental Conditions						
Avg. Wind Velocity	Prominent Wind Direction	Relative Humidity (%)			Temperature (°C)	
6.75 km/h	W	Max.	Min.		Max.	Min.
		91	80		24	22
Duration of Survey						24 hours
Parameter	Unit	Result			*NAAQM Standard	Method Reference
		1	2	3		
Sulphur Dioxide (SO ₂)	µg/m ³	6.4	6.3	6.5	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
Nitrogen Dioxide (NO ₂)	µg/m ³	8.7	8.5	8.9	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	56	54	57	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	24	25	26	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30
Remarks: TWA - Time Weighted Average, *- NAAQS specified as: 24 h. TWA in case of SO ₂ , NO ₂ , PM ₁₀ , PM _{2.5}						

END

FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

Harish Mendhi

TECHNICAL MANAGER



Note:

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Page 1 of 1

Plot No. F-7, Road No. 21, MIDC Wagle Estate, Thane West - 400604, Maharashtra
(600 m from Hotel Rukhmini Palace Turn Opp Toyota Show Room. Next to Ashida Electrical - near J B Sawant Bus Stop)
Phone: 2582 0658/ 3139/ 1663/ 3154 Fax: 91-22-25823543 thane@mahabal.com



Mahabal Enviro Engineers Pvt. Ltd.

Engineers, Consultants, Environmental Monitoring Laboratory & Contractors

Plot Nos. 13,14,17,18, Grampanchayat Bokhara, 8 km from Nagpur City,

Opp. Patel Petrol Pump, Chhindwara Road, Koradi, Dist.Nagpur-441111

Phone : 91-712-2612162 T/Fax: 91-712-2612212 Email: nagpur@mahabal.com

Noise Level Monitoring Report

Report No.: ME-TH0788-180825-SA-CG-MUMBAI		Date: 15.02.2022
Name and Address of Customer	Asmeeta Infratech Limited. CFC-1, 302, Asmeeta Textile Park, Plot 1 Addl kalyan bhiwandi bhiwandi Industrial Estate Area, Village Kon, Bhiwandi-421311	Order Reference:
		Telephonic Discussion
Date of Sampling	07.02.2022	
Sampling Procedure	IS 9876:1981 & manufacturer Manual	

Sr. No	Location	Time	Sound Level dB(A) Fast Response	Sound Level dB(A) Slow Response
A	Project Site			
	Main Gate			
	Day	10:10	53.8	51.4
	Night	22:10	44.3	41.2
	2 Near common Office			
	Day	10:20	54.6	52.6
	Night	22:20	44.6	42.2
	3 Near Parking			
	Day	10:30	53.8	51.6
	Night	22:30	43.5	41.4
	4 Near Garden Area			
	Day	10:40	53.5	51.3
	Night	22:40	42.9	40.3
	5 Near Building A1			
	Day	10:50	54.6	52.5
	Night	22:50	43.4	41.6
	6 Near Building B16			
	Day	11:00	53.9	51.5
	Night	23:00	44.5	42.5
	D G Set (80 KVA)			
	Day	11:10	91.6	88.6
	Night	23:10	84.9	81.8
	D G Set (80 KVA)			
	Day	11:20	84.5	82.3
	Night	23:20	78.6	75.8
Noise Level Standard				
Area Code	Area Type	Limit in dB(A) weighted scale		
		Day	Night	
C	Residential	55	45	

END

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Water Sample Analysis Report

Report No.: ME-TH0789-180825-SA-AB-MUMBAI	Date: 15.02.2022
Name and Address of Customer Asmeeta Infratech Limited. CFC-1, 302, Addl Kalyan Bhiwandi Industrial Estate Area, Village Kon, Bhiwandi-421311	Order Reference: Telephonic Discussion
Sample Description/Type Drinking Water	Sample Collected by Laboratory
Sampling Location Site Office	Sample Quantity/Packing 2 L X 2 No. PVC Can 500mL X 1 No. Sterile Glass Bottle
Date of Sampling 07.02.2022	Date of Receipt of Sample 09.02.2022
Sampling Procedure IS:3025(Part I):1987 RA 2003; IS 1622:1981 RA 1996 Ed 2.4 (2003); APHA 23 rd Ed. 2017, 1060-B, 1-40; 9060 A, 9-36	
Date of Start of Analysis 09.02.2022	Date of Completion of Analysis 15.02.2022

Sr. No.	Parameter	Unit	Result	Method Reference
1	Colour	Hazen	1	APHA 23 rd Ed. 2017. 2120-B. 2-6
2	Odour	-	Agreeabl	IS 3025 (Part 5):1984, Reaffirmed 2006
3	Turbidity	-	0.5	APHA 23 rd Ed. 2017, 2130-B, 2-13
4	pH	NTU	7.6	APHA 23 rd Ed. 2017. 4500-H+-B. 4-95
5	Total Dissolved Solids	-	95	IS 3025 (Part 16):1984. Reaffirmed
6	Alkalinity Total (as CaCO ₃)	mg/L	45	IS 3025 (Part 23):1986 Reaffirmed 2009
7	Total Hardness (as CaCO ₃)	ma/L	62	APHA 23 rd Ed. 2017. 2340-C. 2-48
8	Calcium (as Ca)	ma/L	12.6	APHA 23 rd Ed. 2017. 3500-Ca-B. 3-69
9	Magnesium (as Mg)	ma/L	8.4	APHA 23 rd Ed. 2017. 3500-Mg- B. 3-86
10	Free Chlorine (Residual)	ma/L	0.16	APHA 23 rd Ed. 2017. 3500-Mg- B. 3-86
11	Chloride	ma/L	15.5	APHA 23 rd Ed. 2017. 4500-Cl-B. 4-75
12	Sulphate	ma/L	17.6	APHA 23 rd Ed. 2017. 4500- SO ₄ -E. 4-199
13	Nitrate	ma/L	2.86	APHA 23 rd Ed. 2017. 4500-NO ₃ . E 4-131
14	Fluoride	ma/L	0.24	APHA 23 rd Ed. 2017. 4500-F. D. 4-90
15	Iron	ma/L	<0.08	APHA 23 rd Ed. 2017. 3111-B. 3-20
Microbiological Ana				
16	Total Coliforms	MPN/100mL	Absent	APHA 23 rd Ed. 2017, 9221-B & C, 9-69,
17	E. coli	MPN/100mL	Absent	APHA 23 rd Ed. 2017. 9221-B, C & G. 9-
Remarks:				

-----END-----

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Stack Emission Monitoring Report

Report No.: ME-TH0791-180825-SA-MUMBAI			Date: 15.02.2022
Name and Address of Customer	Asmeeta Infratech Limited <small>CFC-1, 302, Asmeeta Textile Park, Plot 1 Addl Kalyan Bhiwandi Industrial Estate Area, Village Kon, Bhiwandi-421311</small>		Order Reference
			Telephonic Discussion
Sample Description/Type	Stack Emission Monitoring	Sample Collected by	Laboratory
Sampling Location	D.G. I 80 KVA D.G. II 80 KVA	Sample Quantity/Packing	Thimble:1 X 2 No. SO ₂ :30 mL X 2 No. PVC Bottle NO _x :25 mL X 2 No. PVC Bottle
Date of Sampling	07.02.2022	Date of Receipt of Sample	09.02.2022
Sampling Procedure	As per Method reference		
Date of Start of Analysis	09.02.2022	Date of Completion of Analysis	15.02.2022

Stack Details		D.G. Set [80 kVA]	D.G. Set [80 kVA]	
Stack Identity				
Stack attached to		D.G.	D.G.	
Material of construction		M.S.	M.S.	
Stack height above ground level		2.0	1.5	(Meter)
Stack diameter at sampling point		0.1	0.1	(Meter)
Stack shape at top		Round	Round	
Type of fuel		Diesel	Diesel	
Parameter	Unit	Result		Method Reference
		1	2	
Flue gas Temperature	°C	85	71	IS 11255 (Part 3):2008
Flue gas Velocity	m/s	5.12	4.80	IS 11255 (Part 3):2008
Total gas quantity	Nm ³ /h	118	117	IS 11255 (Part 3):2008
Particulate Matter (PM)	mg/Nm ³	34	30	IS 11255 (Part 1):1985, Reaffirmed 2003
Sulphur Dioxide (SO ₂)	kg/day	0.45	0.31	IS 11255 (Part 2):1985, Reaffirmed 2003
Oxides of Nitrogen (NO _x)	mg/Nm ³	35	32	IS 11255 (Part 7):2005
Remark:				

END

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Note:

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TEST REPORT

Report No.: ME-TH0788-220315-SA-Asmeeta-MUMBAI		Date: 15.03.2022	
Name and address of Customer	Asmeeta Infratech Limited. CFC-1, 302, Asmeeta Textile Park, Plot 1 Addl Kalyan Bhiwandi Industrial Estate Area, Village Kon, Bhiwandi-421311	Order Reference: Telephonic Discussion	
Sampling location	STP Outlet	Date of Sampling	07.02.2022
Date of Sampling	07.02.2022	Date of Receipt of sample	09.02.2022
Sampling Procedure	As per method reference	Completion of Analysis	15.03.2022
Date of start of Analysis	09.02.2022	Date of Completion of Analysis	15.02.2022

Sr. No	Parameter	Unit	Result	Method Reference
1.	pH	Mg/L	CHEMICAL TESTING	APHA 23rd Ed. 2017 4500-H ⁺ -B, 4-95
2.	Total Suspended solids	Mg/L	7.41	IS 3025 (Part 16): 1984 Reaffirmed
3.	Biochemical Oxygen Demand	Mg/L	47	IS 3025 (Part 16): 1984 Reaffirmed
4.	Chemical Oxygen demand	Mg/L	138	IS 3025 (Part 16): 1984 Reaffirmed
5.	Oil and Grease	Mg/L	424	IS 3025 (Part 16): 1984 Reaffirmed

-----END-----

Note:

ANNEXURE III

ENVIRONMENT CLEARANCE LETTER

(AS PER EC CONSTRUCTION PHASE CONDITION: 8)

Government of Maharashtra**File No.: SEAC 2010/CR.406/TC.2**

Environment department,

Room No. 217, 2nd floor,

Mantralaya Annexe,

Mumbai 400 032

Date: 28th September, 2011

To,

M/s. Asmeeta Infratech Private Ltd.

B-8, Success Chambers, 2nd floor,

1232 Apte Road, Deccan Gymkhana,

Shivajinagar, Pune – 411 004

Telephone No. : 020 –25520200/25520800

Subject: - “Asmeeta Integrated Textile Park” at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd. Environmental clearance regarding.

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, Maharashtra in its 39th meeting and decided to 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 38th Meeting held on 4th/5th August, 2011

2. It is noted that the proposal is for grant of Environmental Clearance for Asmeeta Integrated Textile Park” at Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane by M/s Asmeeta Infratech Private Ltd.

Industrial Estates, parks projects comes under screening category 7(c) As per EIA Notification 2006 -

- Industrial Estate of area below 500 ha and not housing any industry of Category 'A' or 'B' does not require clearance.
- If the area is less than 500 ha but contains building and construction projects > 20,000 Sq mtr. and or development area more than 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule,

As the area is less than 500 Ha. SEAC considered the project under Category 'B2' of EIA Notification 2006, and screening category is 8(b).

SEAC considered the project under screening category 8(b) as per EIA Notification 2006.

Brief Information of the project is summarized as below-

Name of the Project	:	“Asmeeta Integrated Textile Park”
Project Proponent	:	M/s Asmeeta Infratech Private Ltd.
Location of the project	:	Additional Kalyan Bhiwandi Industrial Area at Village, Kone, Bhiwandi, District Thane
Type of Project	:	Construction Project




Total Plot Area	:	2,42,814.00sq. m.
Proposed Total built up area	:	As per FSI area: 2, 18,532.60 sq. m. Non FSI area : 2,39,412.31 sq. m. Total construction area: 4,57,944.91 sq. m.
Estimated cost of the project	:	Rs. 200.80 Cr
No. of Buildings	:	<ul style="list-style-type: none"> Textile building: 30 nos. Industrial Galas: 12 Nos. Common facility centers
Water Requirement	:	<ul style="list-style-type: none"> Fresh water: 425 m³/day; Recycled water: 660.70 m³/day will be reused for industrial & gardening purpose. Source: MIDC / Recycled water <ul style="list-style-type: none"> Waste water generated: 694.4 m³/day. Capacity of STP: 780 m³/day Treated water 660.7 m³/ day will be used for flushing and landscaping.
Rain water Harvesting	:	<ul style="list-style-type: none"> Rainwater from building terrace shall be brought down to the ground level through RWP's & connected to storm water collection sump. It shall be reused after necessary treatment. Overflow from the sump will flow into the proposed road side drain. Deep recharge wells are proposed at regular intervals to improve subsoil water level. Zero discharge concepts by adapting aquifers recharging and reuse of terrace water.
Solid Waste Generation:	:	<p>Operation Phase:</p> <ul style="list-style-type: none"> Biodegradable waste: 2.70 T/day Non Biodegradable waste: 2.97 T/day STP sludge: 0.193 T/day <p>Disposal:</p> <ul style="list-style-type: none"> Segregation of dry & wet waste will be done at the source. Non Biodegradable waste disposed through authorized contractors. Biodegradable waste will be treated in vessel Composting. Inert waste will be disposed through MIDC. STP sludge will be used as manure.
Energy:	:	<ul style="list-style-type: none"> Power Requirement: 10527 KW; Source :MSEDCL D. G. sets: 1 Nos. of DG sets of capacity of 250 KVA will be provided in case of Power Failure.
Energy Conservation:	:	<ul style="list-style-type: none"> Roof insulation : U-value of the roof for the proposed model is 0.72 Installation of 139 street lights with solar panel system. Use of T5 fluorescent lighting fixtures for office lighting, electronic ballast for all lighting systems will results in the considerable reduction of LPD value. Energy efficient lighting fixtures will help in 12-155 energy savings.



		<ul style="list-style-type: none"> Daylight sensors are considered with the controllability of 70%, which has helped in achieving a saving on the lighting side. Occupancy sensors are considered, which has been also lower down the lighting consumption.
Green Development:	Belt :	Area for green belt: 24281.40 sq.m. Total 1409 Nos. of new trees will be planted.
Traffic Management:	:	Parking nos.: 1600 nos. of car parking & 400 nos. of two wheeler parking will be provided.
Environmental Management Plan:	:	Total capital cost for EMP shall be Rs. 375 lakhs and O & M cost Rs. 20.0 lakhs annually.

3. The proposal has been considered by SEIAA in its 38th 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 :-

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. 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.
- (ii) 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 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.
- (iii) 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. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (iv) "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.
- (v) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (vi) 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.
- (vii) 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.
- (viii) 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
- (ix) 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.




- (x) Arrangement shall be made that waste water and storm water do not get mixed.
- (xi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (xii) Additional soil for 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.
- (xiii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xiv) 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.
- (xv) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (xvi) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xvii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xviii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xx) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xxi) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xxii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xxiii) Ready mixed concrete must be used in building construction.
- (xxiv) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xxv) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxvi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxvii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxviii) 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 Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100%



gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.


- (xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxii) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxiii) 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.
- (xxxiii) 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.
- (xxxiv) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxv) 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.
- (xxxvi) Diesel power generating sets proposed as source of back up 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.
- (xxxvii) 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.
- (xxxviii) 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.
- (xxxix) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement
- (xl) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xli) 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.
- (xlii) 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.
- (xliii) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xliv) A complete set of all the documents submitted to Department should be forwarded to the MPCB



- (xiv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
 - (xlv) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - (xlvii) 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.
 - (xlviii) 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://envis.maharashtra.gov.in>.
 - (xlix) 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.
 - (i) 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.
 - (ii) 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.
 - (iii) 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.
 - (liii) 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. This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCZMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans



6. 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.
7. 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.
8. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years.
9. 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.
10. 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.
11. Any appeal against this environmental clearance shall lie with the National Green Tribunal , Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli – 110 022, if preferred, within 60 days as prescribed under Section 35 of the National Green Tribunal Act, 2010.


 (Valsa R Nair Singh)
 Secretary, Environment
 department & MS, SEIAA

Copy to:

1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerala.
2. Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram –Ambattur Road, Chennai – 600 095
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. 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).
6. Regional Office, MPCB, Thane.
7. Collector, Thane.

ANNEXURE IV

CONSENT TO OPERATE LETTER

(AS PER EC CONSTRUCTION PHASE CONDITION: IV)

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure /Orange /LSI

Consent order No: Format1.0/BO/JD (WPC)/UAN No-0000008685/CO/CC-

Date- ~~10/09/2019~~

To,
M/s. Asmeeta Infratech Limited
011, CFC 5, Asmeeta Textile Park, Plot 1,
Addl Kalyan Bhiwandi Industrial Estate Area,
Village Kon, Bhiwandi, Dist Thane

1910000184

04/10/2019

Subject: Renewal of Consent to Operate with 1st part consent to operate for additional construction BUA of Textile Park Building/Construction Project in Orange Category.

Ref : Minutes of Consent Committee meeting held on 06/07/2019
Your application MPCB-CONSENT- 0000008685 Dated: 18/06/2016

For: Renewal of Consent to Operate with 1st part consent to operate for additional construction BUA of Textile park Building/Construction Project in orange Category.

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization 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 31.05.2022
2. The capital investment of the project is Rs. 200.80 Crs. (As per CA Certificate submitted by project proponent)

The Renewal of Consent to Operate with 1st part consent to operate is valid for construction of Textile park building Project named as M/s. Asmeeta Infratech Limited 011, CFC 5, Asmeeta Textile Park, Plot 1, Addl Kalyan Bhiwandi Industrial Estate Area, Village Kon, Bhiwandi, Dist Thane For Total plot area of 2,42,814.00 sq.meters and Total construction BUA 1,43,000.000 sq.meters out of 4,57,944.91 sq.mtrs including utilities and services as per construction commencement certificate issued by local body.

3. 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	44	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer.

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	250 KVA	1	As Per Schedule -II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	765 Kg/Day	OWC	Used as Manure
2	Dry garbage	605Kg/Day	--	Segregate and Hand over to Local Body for recycling
2	STP Sludge	10 Kg/Day	--	Used as Manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. 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.
10. PP shall submit fresh BG of Rs. 10 lakhs towards O & M of pollution control system.
11. Project Proponent shall install online monitoring systems to the O/L of STP for monitoring for BOD, SS and flow at the outlet of STP.
12. PP shall regularly and properly operate and maintain online monitoring system for the parameters BOD, SS, and flow at the outlet of STP.
13. The treated domestic effluent shall be 60% recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening & connected to the sewerage system provided by local body.
14. 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 O.
15. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: No.SEAC-2010/C.R.406/TC-2 dt: 28/09/2011

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1	1,50,000/-	0197530(RTGS)	19/04/2017	State Bank of India
2	4,15,000/-	0184296(RTGS)	30/06/2017	State Bank of India
3	4,01,600/-	5454958 (NEFT)	31/08/2019	State Bank of India

Copy to:

1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan-I -- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating 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 80 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 domestic effluent shall be 60% recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening & connected to the sewerage system provided by local body.
- 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) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	60

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



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

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

S r. N o.	Stack Attached To	APC System	Heig ht in Mtrs.	Type Of Fuel	Quant ity	UOM	S %	SO ₂
1.	DG Set (250 KVA)	Acoustic enclosure	5.0	HSD	82	Kg/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
--------------------	---------------	------------------------

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 Operate	Rs. 10 lakh	15 Days	Towards O&M of pollution control system.	31/05/2022	30/09/2022

Maharashtra Pollution Control Board

Schedule-IV**General Conditions:**

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

1. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no : SEAC-2010/C.R.406/TC-2 dt: 28/09/2011
2. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
3. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
4. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
5. 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.
6. **Conditions for D.G. Set**
 - a. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b. Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c. The industry shall 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. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f. A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g. D.G. Set shall be operated only in case of power failure.
 - h. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i. The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
7. **Solid Waste** – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
8. 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.
9. The treated sewage shall be disinfected using suitable disinfection method.
10. The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11. **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

ANNEXURE VI

ENVIRONMENTAL STATUS REPORT

(AS PER EC CONSTRUCTION PHASE CONDITION:10)

Asmeeta Infratech Limited

Environmental Status Report (ESR)

As per EC condition (liv)

October 2021 to March 2022

"Asmeeta Integrated Textile Park"

**At Additional Kalayn Bhiwandi Industrial Area at
village Kone, Bhiwandi, District Thane.**



Mahabal Enviro Engineers Pvt. Ltd.

Plot F-7, Road 21, MIDC Wagle Estate, Thane-400604
Phone: +91-22-25823139/1663/0658 thane@mahabal.com

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Environmental Status Report

Introduction

Asmeeta Infratech limited is developing textile park "Asmeeta Integrated Textile Park" at additional Kalyan Bhiwandi Industrial area at village, Kone, Bhiwandi, District Thane. Prior Environmental Clearance was obtained vide EC file no SEAC 2010/CR.406/TC.2 dated 28th September 2011 under category B2 of EIA Notification 5006, and screening category is 8 (b) for plot area of 2,42,814 m² and total built up area of 4,57,944.91 m²

Project proponent information

Name	Mr. Anuradha Deshmukh
Address	Asmeeta Infratech Limited CFC-1, 302, Asmeeta Textile Park, Plot 1 Addl Kalyan Bhiwandi Industrial Estate Area, Village Kon, Bhiwandi-421311

Plot area details

Details	Total	Unit
Plot area	2,42,814	m ²
Deduction	0	m ²
Net plot area	2,42,814	m²

Proposed construction area details

Details	Total	Unit
FSI area in m ²	2,18,532.60	m ²
Non FSI area in m ²	2,39,412.31	m ²
Total construction area in m²	4,57,944.91	m²

Present status

We have started the construction in 2011.
30 number of Textile building & 11 number of industrial glasses making building completed. 1 number of buildings is under construction stage.

Construction activity

Table 1: Environmental Services progress status

Sr.	Details	Status
1.	DG set	DG set provided onsite during construction phase
2.	Landscape area	Total area-24,281.40 m ² We developed green area

Sr.	Details	Status
3.	Tree plantation	1,409 nos. of tree planted
4.	STP work	STP (capacity 750m ³ /day) installed
5.	Solid waste management: OWC details	OWC provided
6.	Parking	Parking under construction stage Separate Parking area provided for Construction and staff/visitors vehicle.
7.	Labour camp	Labour camp provided at site
8.	Excavation details	Utilised within the premises for plot levelling and landscaping.
9.	Debris details and its management	This material used for back filling and leveling of the plot and remaining will be disposed to authorized sites.
10.	Ground water recharge: Rain water harvesting	Rain water harvesting recharge pits provided
11.	Storm water	Storm water network work provided
12.	RMC plant and brick details	Not provided
13.	Contact person on site	Ms Anuradha

Construction facility on site

PP provide following facilities at site:

- Material storage area
- DG set during construction phase
- Personal Protective equipment's for workers
- Safety Nets for buildings
- Steel yard
- Waste material storage area

Facility provided on site for Labour

Labour camp provided for the labours with the all necessities like sanitary facilities, drinking water facility, and health check-up for workers. First aid room with well-equipped first aid box will provide to the workers. Crèche facility for workers children provide with all necessary facility.

Land Excavation details

To minimize disruption of soil and for conservation of topsoil, the contractor take out the topsoil separately and stockpile it. Construction activity is over, topsoil utilized for land levelling activity.

Water details

Construction phase

PP provides the tanker water for drinking to labour at project site.

Operational phase

The water supply for the project is MIDC. We are doing regular water monitoring. Reports submitted along with Compliance Report.

Sewage Treatment Plant details**Construction phase**

The PP provides labour camp with toilets and septic tanks. We will provide additional mobile toilets to the construction workers. Sewage generated during construction phase is being discharged into the sewage line.

Operational phase

PP installed STP for project of capacity 750 m³/day for treatment of wastewater generated during operation phase. The treated waste water from STP will be used for gardening and flushing purpose.

Storm Water Drain

PP has provided the proper storm water drainage system within the project area.

Rain Water Harvesting

PP has provided the recharge pits. To prevent leaves and debris from entering the system, mesh filters will be provided at the mouth of the drainpipe.

For rainwater collected from ground surface following actions are usually taken:

- Cleaning of surface of vegetation, organic and loose materials.
- Smoothing the surface by mechanical compaction or surface binding treatment.
- Checking that the surface is free from all such chemical and organic material, which may cause chemical/bacterial contamination of harvested water.

Solid Waste Disposal

Construction phase

Waste generated from labour camps are mainly comprise of household domestic waste, which is collected and composted on site. The non-compostable and non-recyclable portion of the waste will be collected & segregated. We have made arrangement for collection & disposal of Non-biodegradable waste.

Waste generated in labour camps will be handed over to MIDC.

Operational phase

PP provided composting mechanism for management of the municipal solid waste.

For Non-Biodegradable waste is handover authorised dealer.

Power Supply and consumption

Construction phase

We have received the power supply from MSEDCL.

Operational phase

Connected load is 10,527 kW

D. G. Set details

PP has provided the 1 DG set having capacity of (250 KVA) during operation phase.

Roads, Traffic and Transport details

Construction phase

The site is abutting wide road DP road.

All incoming and outgoing vehicles during construction phase will be having direct access from the main road to project site, so there will not be any disturbance to existing traffic movement.

Operational phase

To mitigate the impact of pollutants from vehicular traffic during the operational phase of the site, the following measures are recommended for implementation.

Vehicle emission controls

Adequate informatory signage's/Speed control devices will be put up within premises near entry/exit gates to regulate and control the speed of outgoing/incoming traffic. Regular maintenance of the vehicles will be mandatory. PUC will be compulsory for all the vehicles being parked in the building premises. Security persons at entry and exit point to insure the smooth traffic movement.

Housing and Slums provision

Slum provision is not applicable for this project.

Air Environment

We are monitoring the air quality every month and six-monthly report have been sent to MoEF&CC, Nagpur and RO & HQ of MPCB offices with the EC compliance condition.

Dust

Use of water sprinkles during construction phase. Proposed road side plantation along the boundary of the proposed construction site and within the project site.

Periodic maintenance of construction equipment. And use the good quality of fuels and use of personal protective equipments.

Noise Environment

We are monitoring the Noise level monitoring every month and six-monthly report have sent to MoEF&CC, Nagpur and RO & HQ of MPCB offices with the EC compliance condition.

No construction work is carried out during night time.

Tree plantation along the periphery of road will act as noise barrier. Noise attenuating species will be used in a landscape especially surrounding noise generating sources.

Acoustic enclosures will be provided on DG sets which will reduce the noise during operation phase.

Industries, Wastes and Hazards

This issue is not applicable.

Health facility

The project site is having all necessary facility such as market, banks, hospitals within 1 km radius.

Other Facility

The project site is having all necessary facility such as market, banks, and hospitals within 1 km radius.

Biological Environment

Plantation & Landscaping

Selection of the plant species has been done based on their adaptability to the existing geographical conditions and the vegetation composition of the region. During the development of the green belt within the project area, emphasis has been given to selection of plant species like nitrogen fixing

species, species of ornamental values, species of very fast growth with good canopy cover etc.

Landscape development plan

In the proposed project, the area allotted for landscaping is **24,281.40 m²**. Various types of trees are proposed for plantation. Trees planted in the proposed project. The trees planted along the compound wall and along the road with adequate space between them so that their growth is not hampered. Plantation will be taken up randomly and landscaping aspects could be taken into consideration.

Environment Monitoring Cell

Environmental management cell will be formed headed by an Environment Manager supported by adequate number of personnel having sufficient educational and professional qualification and experience to discharge number of personnel having sufficient educational and professional qualification and experience to discharge responsibilities related to environmental management including statutory compliance, pollution prevention, environmental monitoring, preventive maintenance of pollution control equipment and green belt development & maintenance of pollution control equipment and green belt development & maintenance. The head of the cell will directly report to the top management. This cell will be the nodal agency to co-ordinate and provide necessary services on environmental issues during construction and operation of the project. This department will interact with MPCB, MoEF, CPCB and Other environment regulatory agencies. The cell will be effective till handing over of the project to society.

Environmental Management Audits:

The management audits are to determine whether the activities are conforming to the environmental management systems and effective in implanting the environmental policy. They may be internal or external, but carried out impartially and effectively by a person properly trained for it. Broad knowledge of the environmental process and expertise in relevant disciplines is also required. Appropriate audit programs and protocols will be established.

Organization & Environment Management Cell

Sr.	Level	Designation	Purpose
1	Honorary	Director / Managing Committee	Policy
2	Manager	Environmental Scientist /Chemist	Job (*)
3	Executive	Supervisor, contractor, Engineers	Implement
4	Third Party	Environmental sampling, analysis will be done through external agency approved by MoEF&CC / MPCB	Monitoring, testing

Budgetary provisions for Environmental Management Plan

Adequate budgetary provisions we have been made for construction & operational phase. For the initial five years, the management shall keep regular budget provision for in-plant measures to reduce pollution and construction of additional treatment units to facilitate wastewater recycling/reuse and reduction in air pollution. A budgetary provision will be made for up gradation of air pollution control equipments to control the gaseous pollutants and dust emission.

Capital cost for EMPP is Rs 375 lakh & O &M cost Rs. 20 Lakhs annually.



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

To,

The owner

ASMEETA INFRATECH LIMITED

302, CFC 1, Asmeeta Textile Park, Plot 1, Addl Kalyan Bhiwandi Industrial
Estate Area, Village Kon Bhiwandi -421311

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/MH/INFRA2/418024/2023 dated 27 Feb 2023. The particulars of the
environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B039MH113977
2. File No.	SIA/MH/INFRA2/418024/2023
3. Project Type	Expansion
4. Category	B
5. Project/Activity including Schedule No.	8(b) Townships and Area Development projects.
6. Name of Project	Asmeeta Integrated Textile Park at Bhiwandi by M/s Asmeeta Infratech Ltd.
7. Name of Company/Organization	ASMEETA INFRATECH LIMITED
8. Location of Project	MAHARASHTRA
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 06/06/2023

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

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

This is a computer generated cover page.

PARIVESH

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



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/418024/2023
Environment & Climate Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Asmeeta Infratech Ltd.
Plot 1 and 1/1, Addl Kalyan Bhiwandi Industrial Estate Area,
Village: Kon, Bhiwandi, Thane

Subject: Environmental Clearance for proposed Asmeeta Integrated Textile Park” at Plot 1 and 1/1, Addl Kalyan Bhiwandi Industrial Estate Area, Village: Kon, Bhiwandi, Thane by M/s. Asmeeta Infratech Ltd.

Reference: Application no. SIA/MH/INFRA2/418024/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 200th meeting under screening category 8(b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 260th meeting (Day-2) of State Level Environment Impact Assessment Authority (SEIAA) held on 03.05.2023.

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

Sr. No	Description	Details	
1	Proposal Number	SIA/MH/INFRA2/418024/2023	
2	Name of Project	“Asmeeta Integrated Textile Park”	
3	Project category	8b (B1)	
4	Type of Institution	Private	
5	Project Proponent	Name	M/s Asmeeta Infratech Ltd
		Regd. Office address	302, CFC bldg. 1, Plot 1, Addl Kalyan Bhiwandi Industrial Area, Village Kon, Bhiwandi – 421311, Maharashtra, India.
		Contact number	02267354700
		e-mail	anuradha.deshmukh@asmeetatexpa.com
6	Consultant	Sustainera Solutions Pvt. Ltd. NABET/EIA/2225/IA 0095 Validity – 20.02.2025	
7	Applied for	EC (Earlier EC Validity Expired in 2018)	
8	Location of the project	Plot 1 & 1/1, Addl Kalyan Bhiwandi Industrial Area, Village: Kon, Bhiwandi – 421311, Maharashtra, India	
9	Latitude and Longitude	Latitude -19°15'14.67"N	

		Longitude: 73° 6'12.25"E					
10	Plot Area (sq.m.)	2,64,214.00 m ² (As per EC 2,42.814.00 m ² + Additional plot – 21,400.00 m ²)					
11	Deductions (sq.m.)	26,421.4 m ²					
12	Net Plot area (sq.m.)	2,37,792.6 m ²					
13	Ground coverage (m ²) & %	97,034.18 m ²					
14	FSI Area (sq.m.)	4,51,138.79 m ²					
15	Non-FSI (sq.m.)	1,06,627.83 m ²					
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	5,57,766.62 m ²					
17	TBUA (m ²) approved by Planning Authority till date	As per Approved 1.5 FSI, total approved FSI area 327,798.90 m2 vide MIDC letter No./EE/SPA/DOM/D-06011/of 2021 dated 16/07/2021. and As per in principle approved 3 FSI, total approved area 4,51,138.79 vide MIDC letter no. MIDC/CP/A32493/2022 dated 28/01/2022.					
18	Earlier EC details with Total Construction area, if any.	Previous EC was obtained vide letter no. SEAC 2010/CR.406/TC.2 dated 28 th September 2011 for total plot area 2,42.814.00 m ² and total BUA 4,57,944.91 m ² by Asmeeta Infratech Pvt. Ltd.					
19	Construction completed as per earlier EC (FSI + Non FSI) (sq.m.)	FSI = 1,73,531.04 NON FSI - 33,706.31 Total BUA = 2,07,237.35					
20	Previous EC / Existing Building			Proposed Configuration			Reason for Modification / Change
	Buildin g Name	Config u ration	Height (m)	Buildin g Name	Configurati on	Height (m)	
	A1	G+1 (E)	10.96	-	-	-	Upgradatio n /vertical expansion to some existing factory and Gala buildings viz. B6, B7, TAP, D1, D2A & B, D3 A & B, E1 A & B, E2 A & B, E5A & E5B and increase in plot area due to
	A2	G+2 (E)	15.00	-	-	-	
	A3	G+1 (E)	10.96	-	-	-	
	A4	G+2 (E)	14.62	-	-	-	
	A5	G+1 (E)	10.96	-	-	-	
	A6 and A7	G+2 (E)	15.00	-	-	-	
	A8	G+1 (E)	10.96	-	-	-	
	A9	G+1 (E)	10.96	-	-	-	
	A10-1 & 2	G+1 (E)	10.96	-	-	-	
	A11	G+1	10.96	-	-	-	

	(E)					Addition of plot allotment by MIDC hence additional Gala / Factory buildings are newly proposed. No changes proposed in previously approved and completed buildings viz. A1, A2, A3, A4, A5, A6 and A7, A8, A9, A10-1 & 2, A11, B1, B2, B3, B4, B5, B8, B9, B10, B11, B12, B13, B14, B15, B16, C4, C5, C6, C7, CFC-1, CFC-3, CFC-5
B1	G+1 (E)	10.96	-	-	-	
B2	G+1 (E)	10.96	-	-	-	
B3	G+1 (E)	10.96	-	-	-	
B4	G+ 2 (E)	15.00	-	-	-	
B5	G+1 (E)	10.96	-	-	-	
B6	G+1(E)	10.96	B6	G+1 (E) + 2 nd (P)	15.00	
B7	G+1 (E)	10.96	B7	G+1 (E) + 2 nd (P)	15.00	
B8	G+2 (E)	15.00	-	-	-	
B9	G+2 (E)	15.00				
B10	G+2 (E)	15.00	-	-	-	
B11	G+2 (E)	15.00				
B12	G+2 (E)	15.00	-	-	-	
B13	G+2 (E)	15.00	-	-	-	
B14	G+2 (E)	15.00	-	-	-	
B15	G+1 (E)	10.96	-	-	-	
B16	G+1 (E)	10.96	-	-	-	
C4	G+1 (E)	10.96	-	-	-	
C5	G+1 (E)	10.96	-	-	-	
C6	G+1 (E)	10.96	-	-	-	
C7	G+1 (E)	10.96	-	-	-	
TAP	G+1(E)	9.00	TAP	G+1(E)+ 2 nd to 5 th Floor (P)	29.00	
D1	G+3(E)	20.72	D1	G+3(E) + 4 th (P)	25.6	
D2 A & B	G+3(E)	20.72	D2A & B	G+3(E) + 4 th (P)	25.6	
D3 A & B	G+3(E)	20.72	D3 A & B	G+3(E) + 4 th (P)	25.6	

	E1 A & B	G+3(E)	20.72	E1 A & B	G+3(E) + 4 th (P)	25.6	
	E2 A & B	G+3(E)	20.72	E2 A & B	G+3(E) + 4 th (P)	25.6	
	E5A & E5B	G+3(E)	20.72	E5A & E5B	G+3(E) + 4 th (P)	25.6	
	CFC-1	G+3(E)	15.00	-	-	-	
	CFC-3	G+3(E)	17.40	-	-	-	
	CFC-5	G+3(E)	15.57	-	-	-	
	-	-	-	F2	G+6	36.2	
	-	-	-	ESQ1	G+23	70.55	
	-	-	-	E3 (A&B)	G+5	31.2	
	-	-	-	E4	G+5	31.2	
	-	-	-	E6 (A&B)	G+5	31.2	
	-	-	-	E7	G+2	16.2	
	-	-	-	E8	G+3	21.2	
	-	-	-	CFC4	G+6	26.8	
	-	-	-	CFC2	G+9	33.3	
	-	-	-	ESQ 2	G+14	44.4	
	-	-	-	ESQ 3	G+13	41.5	
	-	-	-	CLUB HOUSE	G+1	11	
	-	-	-	G1	G+5	31.2	
	-	-	-	G2	G+5	31.2	
	-	-	-	CFC6	G+5	20.3	
	-	-	-	SS3	G+11	35.7	
21	No. of Tenements & Shops		Existing - 593 Gala + 32 Shops Proposed - 1,715 Gala + 80 Shops + 1,904 Residential units				
22	Total Population		Total - 46,813 nos. Existing - 17,437 + Proposed - 29,376				
23	Total Water Requirements CMD		Non-Monsoon Season				Monsoon Season
			Fresh - Domestic - 1,810 Flushing - 921 (Recycled) Gardening - 223 (Recycled) Total Water Requirement - 2,954				Fresh - Domestic - 1,810 Flushing - 921 (Recycled) Gardening - 0 Total Water Requirement - 2,731
24	Under Tank location	Ground (UGT)	Sr. No	TANK NO	AREAS CATERING	FIRE FIGHTING TANK (cum)	DOMESTIC TANK (cum)
			1	UGT-01	D2A-B, D1,	450	290

				D3A-B, CFC-1, CFC-5, E5A-B, E1A-B, E2A-B		
		2	UGT-1A	E3, E4, E6, E7, E8	600	240
		3	UGT-2	CFC4	200	110
		4	UGT-3	SS1, SS2	400	335
		5	UGT-4	ESQ-1	300	350
		6	UGT-5	SS-3	200	145
		7	UGT-6	CFC-6	100	38
		8	UGT-7	G1, G2	100	38
		9	UGT-8	F2	200	142
		10	UGT-9	CFC2	150	140
25	Source of water	MIDC				
26	STP Capacity & Technology	Existing 700 KL STP, Proposed 1 no. of STP 1180 KL, 1 no. of 630 KL and 1 no. of 220 KL having MBBR technology				
27	STP Location	All STPs are on ground and open to sky				
28	Sewage Generation CMD & % of sewage discharge in sewer line	2459 CMD, approx. 43 % of sewage will be discharged in MIDC sewer line				
29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/d)		Treatment / disposal	
		Dry waste	15		Will be handed over to Authorised agency	
		Wet waste	10			
		Construction waste	Excavation		Maximum amount will be used in site for filling excess will be used for landscape	
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Type	Quantity (Kg/d)		Treatment / disposal	
		Dry waste	8426		Handed over to Authorised Agency / local body	
		Wet waste	5617		Treated in OWC	
		E-Waste	71.2		Will be Handed over to Authorised Agency	
		STP Sludge (dry)	287		Will be used as Manure	

31	R.G. Area in sq.m.	RG required – 26,421.4 m ²	
		RG provided on Mother earth - 26,421.4 m ²	
		RG provided on ground -	
		Total – 26,421.4 m ²	
		Existing trees on plot: 1,349 nos. (Planted by PP) + 25 nos. on plot 1/1	
		Number of trees to be planted: a) In RG area: 1,296 nos. + 45 Nos. Additional against transplanted trees + 100 Against cut trees b) In Miyawaki Plantation (with area) - 4200 trees on 1400 m ² area	
		Number of trees to be cut: 10	
32	Power requirement	During Operation Phase:	
		Details	
		Connected load (kW)	37,998
		Demand load (kW)	27,863
33	Energy Efficiency	a) Total Energy saving (%): 20.28 b) Solar energy (%): 5.03	
34	D.G. set capacity	250 KVA	
35	No. of 4-W & 2-W Parking with 25% EV	2W – 21 Proposed 15% EV due to hardship of lesser number of actual parking on site as most of the workers use public transport.	
36	No. & capacity of Rain water harvesting tanks /Pits	5 rain water harvesting pits are provided in addition to that 3 collection tanks	
37	Project Cost in (Cr.)	465 Crores	
38	EMP Cost	Capital Cost – Rs. 2892.10 Lacs Operation and Maintenance Cost – 179.8 Lakh	
39	CER Details with justification if any....as per MoEF&CC circular dated 01/05/2018	We will follow the conditions mentioned in OM vide no. F.No.22-65/2017-IA.III dated 20.10.2020	
40	Details of Court Cases/litigations w.r.t the project and project location, if any.	No	

The comparative statement showing details of project as per earlier EC and proposed project details is as follows:

Particulars	EC received for	EC sought for	Remarks
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Name of the Project	Asmeeta Integrated Textile Park	Asmeeta Integrated Textile Park	No change
Name of Project Proponent	M/s Asmeeta Infratech Private Ltd.	M/s Asmeeta Infratech Ltd	Private limited company changed to Limited company
Plot Area	2,42,814.00	2,64,214.00	Plot area is increased by 21,400.00 as additional land is procured
FSI Area (m ²)	2,18,532.60	4,51,138.788	Increase in FSI area by 2,32,606.188
Non FSI Area (m ²)	2,39,412.31	1,06,627.83	Reduction in Non FSI area by 1,32,784.48
Total Built up area (m ²)	4,57,944.91	5,57,766.6218	Increase in total BUA by 99,821.71
Building Details	Textile Building – 30 Nos. Industrial Galas – 12 Nos. Common Facility Centres	Existing: 30 Nos of Textile Factory Buildings, 7 Nos of Gala Building, 3 Nos of CFC. Proposed: 7 nos. of Gala Building, 4 nos. of Essential Staff Quarters & Support Services, 1 nos. of Industrial Building, 3 nos. of CFC, and 1 no of Club house.	7 nos of Gala Building, 4 nos of Essential Staff Quarters & Support Services, 1 nos of Industrial Building, 3 nos of CFC, and 1 no of Club house are newly proposed
Project Cost	200.80	465.00	Project Cost increased by 265 Crore
Fresh water	425	1,810	Fresh water requirement increased by 1,385
Sewage and effluent generation	694.4 KLD	2,459 KLD	Sewage Generation increased by 1,764.6 KLD
No. OF STPs and STP Capacity	1 STP of 780 KL capacity	4 STPs of 220 KL, 630 KL, 700 KL & 1180 KL capacity Total capacity: 2,730 KL	No of STPs are increased by 3 to treat excess sewage generated
Solid waste generation	Wet Waste: 2.70 TPD Dry Waste: 2.97 TPD Total: 5.67 TPD	Wet Waste: 5.6 Ton (5,617 kg/day) Dry Waste: 8.4 Ton (8,426 kg/day) Total: 14 TPD	Total Waste Quantities increased by 8.33 TPD
Green Belt	24,281.40 m ²	26,421.4 m ²	Increased by 2,140 m ² as per additional plot area
No of trees	1,409 nos.	2,645 nos.	Additional trees will be

			planted under Miyawaki forest
EMP costing	Capital Cost: 375 Lakh O & M Cost: 20 lakh/annum	Capital Cost: 2847.1 Lakh O & M Cost: 171.68 lakh/annum	

3. Proposal is an expansion of existing construction project. The project had received earlier EC vide letter no. SEAC- 2010/CR-406/TC-2, dated: 28.09.2011 for total plot area of 2,42,814 Sq. Mtrs., total construction area of 4,57,944.91 Sq. Mtrs. (FSI - 2,18,532.60 Sq. Mtrs. + Non FSI - 2,39,412.31 Sq. Mtrs.). Proposal has been considered by SEIAA in its 260th meeting (Day-2) and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1.PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2.PP to obtain following NOCs & remarks as per amended planning:
a) SWD remarks/NOC; b) Integrated CFO NOC; c) CRZ NOC; d) Tree NOC.
- 3.Planning authority to ensure that assured water supply, sewer and storm water drainage network is made available in the vicinity of the project before issuing occupation certificate to the project.
- 4.PP to reduce discharge of treated water up to 35%. PP to submit details of use of excess treated water; PP to submit undertaking from concerned authority/agency/third party regarding use of excess treated water.
- 5.PP to submit revised energy calculations by considering only non-shaded area of terrace; PP to submit details about energy saving due to solar hot water; PP to submit revised calculation for achieving minimum 20% total energy saving and minimum 5% energy saving from renewable sources in the project.
- 6.PP to use advanced technologies for dust suppression in addition to sprinkling of water in construction phase & include the cost of same in construction phase EMP.
- 7.PP to relocate OWC and STP from RG area.
- 8.PP to submit revised RG area calculation by excluding the area occupied by OWC & STP; PP to provide RG as per MIDC norms.
- 9.PP to submit undertaking that the project is plastic free zone.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender

- movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
 3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
 4. SEIAA after deliberation decided to grant EC for – FSI area of 451138.79 m², Non FSI area of 106627.83 m² and total BUA of 557766.62 m². (Plan approval No. NO/EE/SPA/KBI/B-59094/2023 dated 10.05.2023)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

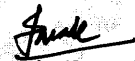
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. 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.
- XIII. 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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be

made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
 9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 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.



Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Thane
6. Chief Executive Officer, MIDC
7. Regional Officer, Maharashtra Pollution Control Board, Thane

Signature Not Verified

Digitally signed by Shri Pravin C. Darade, I.A.S.
Member Secretary

Date: 6/6/2023 2:30:37 PM

