



सत्यमेव जयते

File No: 21-47/2023-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Date 01/12/2025



To,

Shri. Bobby Eipe Kurien
M/s SAIDPURA ENVIROTECH PRIVATE LIMITED
Village: Saidpura, Derabassi, SAS Nagar, Mohali, Punjab-140507
bobbykurien@resustainability.com

Subject: **Common Effluent Treatment Plant (CETP) – Boiler capacity expansion from 10 TPH to 22 TPH by M/s. Saidpura Envirotech Private Limited at Village - Saidpura, Tehsil – Dera Bassi, District SAS Nagar, Mohali, Punjab – For Grant of Environmental Clearance - reg.**

Sir/Madam,

This has reference to above mentioned proposal No. IA/PB/INFRA2/550412/2025 received on 11.09.2025 online through PARIVESH Portal for seeking Environmental Clearance (EC) as per the provisions of EIA Notification, 2006 as amended under the Environment (Protection) Act, 1986.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC25A3701PB5685789N
(ii) File No.	21-47/2023-IA.III
(iii) Clearance Type	Expansion of EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	7(h) Common Effluent Treatment Plants (CETPs)
(vi) Sector	INFRA-2 Common Effluent Treatment Plant (CETP) – Boiler capacity expansion from 10 TPH to 22 TPH by M/s. Saidpura Envirotech Private Limited At Village - Saidpura, Tehsil – Dera Bassi, District - SAS Nagar, Mohali, Punjab
(vii) Name of Project	SAIDPURA ENVIROTECH PRIVATE LIMITED
(viii) Name of Company/Organization	S.A.S Nagar, PUNJAB
(ix) Location of Project (District, State)	MoEF&CC
(x) Issuing Authority	Yes
(xi) Applicability of General Conditions as per	

3. The proposed activity is covered under the category 'B' of item 7(h) Common Effluent Treatment Plants (CETPs) of the Schedule to the EIA Notification, 2006 as amended, and requires appraisal at the State level. The proposed project is located within 5 km of the interstate boundary of Punjab and Haryana; thus, General Condition is applicable as per aforesaid notification, and the proposal requires appraisal as category 'A' project at the Central level by the sectoral EAC.

4. Accordingly, the above-mentioned proposal for Environmental Clearance has been examined by the Expert Appraisal Committee (Infra-2) in its 154th meeting held during 15-16 October, 2025.

5. The details of the project, as per the application form, documents submitted by the project proponent, and also as informed during the aforesaid meeting of EAC, are provided below for reference:

i. The project is an expansion.

ii. The proposed project site is located in Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 28/7, Saidpura Village, Sahibzada Ajit Singh (SAS) Nagar District, Panjab. The Latitude & Longitude of the Project Site are as follows:

Corner	Latitude	Longitude
A	30°35'15.25" N	76° 52'36.91" E
B	30° 35'19.90" N	76° 52'40.32" E
C	30° 35'17.34" N	76° 52'43.99" E
D	30° 35'13.54" N	76° 52'39.36" E

iii. The PP has earlier obtained EC from the Ministry vide number F.No.10-66/2013-IA.III dated 02.03.2015 for setting up of Common Effluent Treatment Plant (CETP) at Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 2.8/7, Village Saidpura, Derabassi, SAS Nagar, Mohali, Punjab by M/s Saidpura Envirotech Pvt. Ltd.

iv. This is establishment of Common Effluent Treatment Plant (CETP) at Saidpura Village, Sahibzada Ajit Singh (SAS) Naga District, Panjab of 5 MLD capacity (2 MLD in first phase for present requirement and 3 MLD in second phase for future requirement) for effluent generated by Pharmaceutical industries in the Free Enterprising Zone of Dera Bassi along with the Sewage Treatment Plant (STP) of 7 MLD (3.5 MLD in first phase for present requirement and 3.5 MLD in second phase for future requirement) for sewage of nearby villages.

v. The total plot area is 7.0 acres (Phase I is 3.2 acres and Phase II is 3.8 acres). Built-up area for Phase I is 2.37 acres. Baseline study was carried out from 01.12.2023 to 29.02.2024.

vi. The CETP at the time of commissioning consisted of the following components:

• Receiving Chamber ; Mechanical coarse screen for the removal of floating matter ; Pumping Station ; Inlet Chamber ; Fine Screen ; Bye Pass Channel ; Grit Chamber ; Oil and Grease Channel ; Parshall Flume Channel ; Equalisation Tank ; Clarifier ; Diffused Air Floatation (DAF) ; SBR-I & II ; Chlorine Contact Tank ; Treated wastewater sump ; Decanter for handling of sludge ; 3 Nos. Dewatering Machines ; 1 Nos. Steam Paddle Dryer

vii. Total water requirement for Phase I (during the construction phase is 50 KLD and 20 KLD during the operation phase) and Phase II (105 KLD during the construction phase and operational phase), which will be sourced from the Bore well.

viii. The total water requirement of the project is 20 KLD. Considering 20% consumption and 80% wastewater quality, approximately 16 KLD will be the domestic wastewater, which will be treated into the proposed STP.

ix. The Boiler Capacity is 10 tons per hour (TPH). Maximum fuel requirement is 10 MT/hour. After

expansion, the fuel handling system has been designed for a capacity of 22 TPH. Boiler ash 22 MT per day is disposed of as soil conditioner (for agricultural activities) and landfill.

- x. Wastewater Management: The quality of effluent coming to CETP is monitored with OCEMS (Online Continuous Effluent Management System) provided at the inlet of the CETP. The participating member units are required to comply with the CETP inlet norms to be laid down by the PPCB.
- xi. In order to achieve zero discharge, the effluent is conditioned (through chlorination and de-chlorination, followed by micron-filtration) and subjected to multi-stage membrane treatment (followed by three-stage reverse osmosis) wherein the reject from each stage is sequentially subjected to the next stage of treatment.
- xii. The estimated quantity of Municipal Solid Waste is 9 Kg per day. The same will be stored in Wet and dry forms in separate bins and shall be disposed of in an incinerator. Otherwise, waste shall be segregated and disposed of as per the MSW Rules, 2016
- xiii. The power required for the project is Phase I (1060 kW) and Phase II (1600 kW), which will be sourced through Punjab State Transmission Corporation Limited (PSTC). DG set of 1000 kVA will be used as backup support.
- xiv. Public Hearing was conducted on 27.08.2024 at Saidpura, Dera Bassi, Distt-S.A.S Nagar, Punjab, chaired by the Additional District Magistrate.
- xv. Rain water harvesting & Safe Storm water drains & storm water management system of capacity 120 KLD and proposed as a ZLD.
- xvi. Key Indications: The indicates that the maximum and minimum values of PM₁₀ are in the range of 66 to 78 µg/m³, whereas the PM_{2.5} are in the range of 43.1 to 47.8 µg/m³. The SO₂ concentrations within the study area are in the range of 11.2 to 15.3 µg/m³ and the NO_x are in the range of 24.5 to 28.6 µg/m³. Ozone concentrations were also monitored in the study area and are found to be in the range of BDL to 25.6 µg/m³, CO are in the range of 350 to 820 µg/m³, The pH of GW observed is from 7.1 to 7.8 and in SW it is from 7.2 to 7.4, the TDS level of GW is from 395 mg/L to 562 mg/L, whereas in SW the levels are 168 mg/L to 266 mg/L. The chloride concentrations in GW is between 53 mg/L to 101 mg/L, whereas the SW has chloride values that are less than 22.0 mg/L to 60.0 mg/L. The hardness observed in GW is 213 mg/L to 302 mg/L. and in SW, the hardness was found to be between 97.0 mg/L to 185 mg/L. Fluoride concentrations observed for GW are 0.55 mg/L to 1.6 mg/L and in SW 0.6 mg/L to 0.8 mg/L. Meteorological Parameters are 1091 PCU/day, existing and proposed after expansion, 1,113 PCU/day
- xvii. Noise Management: Preventive maintenance schedule is being followed for all instruments and machinery to maintain good working condition. Enclosures and barriers are provided to pumps and machineries that produces high noise levels. D.G sets will be provided with acoustic enclosure to control the noise level within the prescribed limit. A high standard of maintenance will be practiced for plant machinery and equipment's, which helps to avert potential noise problems. Workers exposed to high noise generating operations are provided with proper PPEs such as Ear muffs/plugs. Periphery of roads are provided with plantation belt and maintained in good condition to attenuate the noise due to traffic.
- xviii. Proposed Green belt is 0.3 Ha (4%) out of 7.28 Ha along with 10m boundary of the project. The tree saplings to be planted in green belt will be 2300 nos. Funds allocated for plantation will be 10.34 (in Lakhs)
- xix. The project is not in a Critically Polluted area.
- xx. The project does not fall within 10 km of eco-sensitive area.
- xxi. NBWL Clearance is not required for this project.
- xxii. Forest Clearance is not required for this project.

- xxiii. CRZ Clearance is not required for this project.
- xxiv. No court cases are pending against the project.
- xxv. The capital cost of EMP is 86 Lakhs and the recurring cost is 28 Lakhs/year.
- xxvi. The total cost of the project is Rs 63.0 Crores (Phase-I), 80.0 Crores (Phase-II)
- xxvii. Employment potential during construction phase is 20 workers and during operation phase is 28 workers.
- xxviii. The company shall earmark funds of Rs. 65 Lakhs for social development and welfare measures in the surrounding villages towards development of education, healthcare and infrastructure facilities. After that, the company shall allot 2% of the annual profit towards CSR activities as mandated by the Indian Companies Act.
- xxix. Benefits of the project are as follows:

- a. The immediate effect will be a reduction in the discharge of industrial effluents in the adjoining river.
- b. This will also be helpful in decreasing the odour problem from the river. As a result, local environmental problems will be reduced and it will be beneficial to the local population and local fishery production. This will also ensure a good water source for wildlife around the river

6. The PP has planned to increase boiler capacity from 10 to 22 TPH. Accordingly, PP has obtained ToR from the Ministry vide number 21-47/2023-IA.III dated 29.01.2024 for the preparation of EIA/EMP report with Public Hearing. PP has collected baseline data from 01.12.2023 to 29.02.2024.

7. The committee has noted that the Public Hearing was conducted on 27.08.2024 at Saidpura, Dera Bassi, Distt-S.A.S Nagar, Punjab, chaired by the Additional District Magistrate. Public notice regarding the date of hearing was given on 24.07.2024 in two prominent newspapers namely the Hindustan Times (English) and the 'Rozana Spokesman' (Punjabi). A total of 73 local people attended the hearing, most of whom raised their hands in favour of the project, and no one raised their hands against the project. Further, two people have a query related to the employment generation for the local people. The PP has assured to provide preference for employment for locals. The committee has noted that 0.86 crore (1% of the project cost) will be allocated for addressing the issues raised during public hearing and nearby socio-economical development fund for proposed activities.

8. PP has informed that M/s Sanron KLC Biofuel Private Limited specialises in the manufacturing and supply of biomass-based briquettes and pellets and has a factory located in Hisar, Haryana. The company is ready to supply 300 MT/day of biomass briquettes to operate the Boilers proposed to generate the steam to operate the Common Effluent Treatment Plant. Further, the proponent has informed that M/s Balaji International, based at Pipli Road, Kurukshetra District, is supplying biomass to various industries.

9. Further, the committee has noted that M/s Saidpura Envirotech Private Limited has obtained CTO from Panjab State Pollution Control Board (PSPCB) vide CTE/Ext./SAS/2024/25022709 dated 25.07.2024 under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 which was expired on 31.12.2024. The committee noted that RO confirmed that no construction activity was seen at the project site. Further, the project is not operational yet, however, PP has obtained CTO from PPCB.

10. Earlier, the proposed project was considered by the EAC in its 144th meeting held on 10.06.2025 After detailed deliberation, the committee deferred the proposal for want of following additional information/documents. The proposal was again considered by the EAC in its 147th meeting held on 18.07.2025, after detailed deliberation, held of all the issues, the committee returned the proposal.

11. The committee also observed that MGEPL, formed by a consortium of pharmaceutical industries in the

Dera Bassi area, was established to implement environmental projects, including a CETP. The Government of Punjab, through the DMC, allotted land for the CETP, and a lease agreement was executed on 21.01.2016 between MGEPL and DMC. For project implementation, MGEPL created an SPV named SEPL, and an addendum dated 26.02.2018 clarified that SEPL would be treated as the same entity as MGEPL. The committee was satisfied with the submission of the PP.

12. The project proponent has obtained a Certified Compliance Report (CCR) from the Ministry's Regional office, Chandigarh on 20.05.2025. As per the CCR, the committee has noted that a total of 35 conditions (19 specific and 16 general conditions), out of 35, 11 conditions are complied with, 2 conditions are not complied with, and 22 conditions are agreed to comply. PP submitted ATR to the RO Chandigarh and in order to verify the ATR, site inspection carried out on 07.08.2025 by to issue ATR review report. RO Chandigarh vide letter 22.08.2025 issued the ATR review report confirming that the all non-compliance points related to the CETP have been complied with. The committee satisfied with the compliance status of the CCR.

13. Further, the committee has observed that PP has now submitted the revised details of the proposed (expansion project) EMP, which is during the construction Capital Cost is Rs. 10 Lakhs, and during the operation phase Capital cost is Rs. 91.7 Lakhs, and recurring Cost is Rs. 34.5 Lakhs/Year. Further, "the cost of implementation of the Environmental Management Plan is around 50 lakhs per year. Also, PP has examined the potential impact of effluent on groundwater and soil, along with the proposed mitigation measures. The PP has proposed a fund allocation of Rs. 3.0 lakhs during the construction phase and Rs. 4.0 lakhs during the operation phase for implementing mitigation measures to protect groundwater. Additionally, an amount of Rs. 15.0 lakhs has been earmarked for mitigation of impacts on soil during the operation phase.

14. Based on the ADS points of the feasibility of the pipeline from the user industry/pharma industry at their own cost. The PP has submitted a copy of the letter written to the Deputy Commissioner, S.A.S. Nagar from M/s Mohali Green Environment Private Limited vide dated 23.09.2024, for Permission to lay off a pipeline for carrying the effluent / treated water from the individual pharma & chemical units to CETP located at Saidpura, Derabassi. Based on the above, the committee desired that the PP be in question, i.e. M/s Saidpura Envirotech Pvt. Ltd or M/s Mohali Green Environment Private Limited. For project implementation, MGEPL created an SPV named SEPL. Since the laying of the pipeline is a larger issue, MGEPL is coordinating the efforts, as they are engaged in the overall environmental infrastructure improvement in the area. The committee found the reply satisfactory.

15. Further, the PP has submitted a copy of the MoU made between the Authorised hazardous waste vendor/ recycler/ TSDF as per the ToR conditions. Also, the impact of effluent on groundwater and soil mitigation measures is submitted. Further, The PP has proposed a fund allocation of Rs. 3.0 lakhs during the construction phase and Rs. 4.0 lakhs during the operation phase for implementing mitigation measures to protect groundwater. Additionally, an amount of Rs. 15.0 lakhs has been earmarked for mitigation of impacts on soil during the operation phase. Further, the PP will be installing solar power panels around 60 KW, as soon as construction works are completed. The committee satisfied with the reply of ADS point.

16. Further, the Committee observed that the PP has proposed to develop a green belt area of 0.3 ha, which constitutes approximately 4% of the total land area, along a 10-metre-wide strip along the project boundary. A total of 2,300 tree saplings are proposed to be planted within this green belt. The Committee emphasized that the proposed green-belt provision is insufficient and suggested that the PP to ensure the development of the mandatory green-belt area in accordance with the requirements stipulated in the Ministry's Office Memorandum vide dated 29.10.2025. Further, three layer of tree plantation shall be done in peripheral of the boundary with 2x2m tree place to increase the density.

17. Based on the information submitted and clarifications provided by the Project Proponent and detailed discussion held on all the issues, the EAC recommended to grant Environment Clearance for the expansion

project under the provisions of EIA Notifications, 2006 as amended therein, subject to the following specific conditions and other Standard (General) EC Conditions as specified by the Ministry vide OM dated 04.01.2019 with the specific conditions.

18. Based on recommendations of EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the “**Common Effluent Treatment Plant (CETP) – Boiler capacity expansion from 10 TPH to 22 TPH by M/s. Saidpura Envirotech Private Limited At Village - Saidpura, Tehsil Dera Bassi, District SAS Nagar, Mohali, Punjab**”, under the provisions of EIA Notifications, 2006 and its amendments therein, subject to the following specific conditions and other Standard (General) EC Conditions as specified by the Ministry vide OM dated 04.01.2019 for the said project/activity as in **Annexure I**:

19. This issues with the approval of the Competent Authority.

Copy To

1. The Administrative Secretary, Science, Technology & Environment Forests & Wild Life Preservation, Address : Plot No. D-241, Industrial Area, Phase – 8B, Sector – 74, Mohali – 160071.
2. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays No. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi – 110 032.
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala, 147001, Punjab
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhawan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

Annexure 1

Specific EC Conditions for (Common Effluent Treatment Plants (Cetps))

1. Specific Conditions

S. No	EC Conditions
1.1	PP shall develop the mandatory green-belt area in accordance with the requirements stipulated in the Ministry’s Office Memorandum vide dated 29.10.2025. Accordingly, CTO and commissioning/occupancy certificate shall be granted by State Authorities after compliance of these conditions.
1.2	As per Ministry's OM dated 14 th January, 2025, projects shall obtain the environmental safeguards required for the establishment of the Project/Activity, from the concerned SPCB/PCC within 30 days of this OM, after payment of requisite fees. The same shall be appended to the EC later and the project proponent shall file six monthly compliance for the safeguards, along with the EC conditions. SPCB shall follow the provisions of Ministry’s OM dated 14 th January, 2025.
1.3	No trees shall be cut without the permission of forest department prior to construction activity (as applicable).
1.4	PP to ensure the development of the mandatory green-belt area in accordance with the requirements

S. No	EC Conditions
	stipulated in the Ministry's Office Memorandum vide dated 29.10.2025.
1.5	Area for greenery shall be provided as per the details provided in the project document i.e., area under plantation/greenery shall be 15% of total plot area. The landscape planning should include plantation of 4000 numbers of native tree species as proposed. A minimum of 01 tree for every 80 sq. m of total land area of the project should be maintained taking the existing trees into account. Species with heavy foliage, broad leaves and wide canopy cover may be preferred. Invasive species should not be used for landscaping. Accordingly, CTO and commissioning/occupancy certificate shall be granted by State Authorities after compliance of these conditions.
1.6	Project Proponent shall strive to enhance the Green Belt beyond 15 % and that the 4000 trees planted in this regard would be planted under the campaign "एक_पेड़_माँ_के_नाम" and the details of the trees planted would be uploaded on the portal https://merilife.nic.in .
1.7	PP shall mandatorily use a Gas-based power generator instead of a Diesel-based power generator and explore to reduce duration of usage by continuously electricity from grid.
1.8	As submitted, the plan to transport the wastewater by pipeline in gravity flow to zone wise tanks shall be implemented in parallel to the construction of CETP. The raw feed in CETP shall be only through pipeline and PP shall not use any tankers for transportation of wastewater.
1.9	The plant shall be operated on the Zero Liquid Discharge (ZLD) basis and the concentrated effluent shall be evaporated in MEE. The ash from MEE shall be disposed to authorized disposal facility. No treated or untreated water shall be discharged in any streams/nallah, water bodies etc.
1.10	The proponent should ensure that the project fulfils all the provisions of Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the 'Protocol for Performance Evaluation and Monitoring' for the same as published by the CPCB including collection, transportation, design etc.
1.11	PP shall surrender the Environmental Clearance (EC) to the Ministry in the event of failure to renew or extend the validity of the land.
1.12	PP shall carry out a fresh monitoring survey for BOD and COD.
1.13	PP shall establish a permanent dispensary in the nearest village, staffed with a full-time doctor and equipped with basic medical facilities.
1.14	PP shall support nearby farmers by assisting with plantation activities along the boundaries of their agricultural fields.
1.15	PP shall implement rainwater harvesting systems in nearby schools and adopt other water conservation measures.
1.16	Project proponent must prepare and implement an on-site Emergency Management Plan and a copy of which should be submitted to the SPCB before the plant is made operational.

S. No	EC Conditions
1.17	Fresh water requirement shall not exceed 20 KLD during operational phase. Abstraction of ground water shall be subject to the permission of Central Ground Water Authority (CGWA).
1.18	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016 and amendment in 2025.
1.19	No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016, shall be handled in the premises. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project.
1.20	Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated as per the norms.
1.21	All internal road shall be made of concrete and wheel washing facility shall be installed at entry and exit of CETP.
1.22	As proposed, the treated water from CETP shall be recycled back to the industries for their usage instead of disposing in stream/nallah. Direction for usage of treated shall be issued by CETP within 3 months of commission of the plant. A copy of the same shall be submitted to Ministry's Regional Office.

Standard EC Conditions for (Common Effluent Treatment Plants (CETPs))

1. Statutory Compliance

S. No	EC Conditions
1.1	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.3	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area)
1.4	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
1.5	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.

S. No	EC Conditions
1.6	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind directions.
2.2	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
3.2	Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
3.3	There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.
3.4	The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the Industrial park/units, quantity of the treated effluent discharged. All the above information shall be provided on- line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.
3.5	The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharge. This will form a part of the initial and renewal applications for consent to operate to be made before the State Pollution Control Board.
3.6	No changes in installed capacity, quality or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried

S. No	EC Conditions
	without prior approval of the ministry
3.7	The Unit shall inform the State Pollution Control Board at least a week prior to undertaking maintenance activities in the recycle system and store/dispose treated effluents under their advice in the matter.
3.8	The unit shall also immediately inform the Pollution Control Board of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the Pollution Control Board.
3.9	The MoU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.
3.10	The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The Management of the CETP and the individual member shall be jointly and severally responsible for conveyance and pre-treatment of effluents. Only those units will be authorized to send their effluents to the CETP which have a valid consent of the Pollution Control Board and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the State Pollution Control Board retain the powers to delink the defaulter unit from entering the conveyance system.
3.11	The effluent from member units shall be transported through pipeline. In case the effluent is transported thorough road, it shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicles shall be fitted with proper GPS system.
3.12	Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water Act, 1974 as amended.
3.13	Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the State Pollution Control Board.
3.14	The Project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the State Pollution Control Board and ensure that the industrial units meet the primary effluent standards prescribed by the State Pollution Control Board.
3.15	The State Pollution Control Board will also evaluate the treatment efficiency of the Effluent Treatment Plant (ETP) and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approved by the Pollution Control Board in the Consent to Establish.
3.16	The project proponents will create an institutional arrangement for the involvement of individual members in the management of the CETP

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be

S. No	EC Conditions
	submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.2	Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipment's.
4.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

5. Waste Management

S. No	EC Conditions
5.1	ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
5.2	Non-Hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the Consent to be availed from the State Pollution Control Board. Non-Hazardous solid wastes and sludge shall not be mixed with Hazardous wastes.
5.3	The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.
5.4	The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the State Pollution Control Board. Odour and insect nuisance shall be adequately controlled.
5.5	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
5.6	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.

6. Energy Conservation Measures

S. No	EC Conditions
6.1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
6.2	Provide LED lights in their offices and residential areas

7. Green Belt

S. No	EC Conditions
7.1	Green belt shall be developed in area as provided in project details, with native tree Green belt shall

S. No	EC Conditions
	be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

8. Public Hearing And Human Health Issues

S. No	EC Conditions
8.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
8.2	Adequate infrastructure, including power, shall be provided for emergency situations and disaster management.
8.3	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 etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
8.4	Occupational health surveillance of the workers shall be done on a regular basis.

9. Miscellaneous

S. No	EC Conditions
9.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
9.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
9.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
9.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
9.5	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest /wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms /conditions and/or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

S. No	EC Conditions
9.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
9.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
9.8	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
9.9	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
9.10	The criteria pollutant levels or critical sectoral 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.
9.11	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of operation by the project.
9.12	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9.13	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9.14	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
9.15	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
9.16	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.17	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.18	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
9.19	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention &

S. No	EC Conditions
	Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
9.20	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

10. Specific Conditions

S. No	EC Conditions
10.1	PP to set up occupational health Centre for surveillance of the worker's health within and outside the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.

Additional EC Conditions

N/A

Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	Common Effluent Treatment Plant (CETP) – Boiler capacity expansion from 10 TPH to 22 TPH by M/s. Saidpura Envirotech Private Limited At Village - Saidpura, Tehsil – Dera Bassi, District -SAS Nagar, Mohali, Punjab	
b.	Latitude and Longitude of the project site	30.58686687911172,76.87693872898579 30.5888594234662,76.87965148481699	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	2.83
		Forest Land (B)	0
		Total Land (A+B)	2.83
d.	Date of Public Consultation	Public consultation for the project was held on	

S. No.	Particulars	Details
e.	Rehabilitation and Resettlement (R&R) involvement	NO
f.	Project Cost (in lacs)	6300
g.	EMP Cost (in lacs)	86.3
h.	Employment Details	

Details of Products & By-products

Name of the product /By-product	Product / By-product	Existing	Proposed	Total	Unit	Mode of Transport / Transmission
NA, It is CETP Project	Product	5000	0	5000	Kilo Litre per Day (KLD)	Tankers
Boiler	Product	10	12	22	TPH	Road