

**Half Yearly Compliance Report
2025
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name	M/s. Privi Biotechnologies Private Limited		
Name of Entity / Corporate Office	Pradip Yelave		
Village(s)	Shirawne tarf Khairanpedha Thane		
District	THANE		
Proposal No.	SEAC- EC 0000000128	Category	Industrial Projects - 3
	Plot / Survey / Khasra No.	Sub-District	Thane
	State	Entity's PAN	*****7722P
	MoEF File No.	Entity name as per PAN	PRIVI BIOTECHNOLOGIES PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submitting Six Monthly Post EC Compliance report for the period October 2024 to March 2025.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	Pradip Yelave	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	0.21	0.21
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0.21	0.21

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Flavors and fragrances like a. Vanillin b. Flavor esters	Others:	30/11/2027	20 Kg per batch	The production is being taken on pilot scale	20 kg per cycle
2	Food additives and nutraceuticals like a. Xylitol b. Fatty Acids c. Mono and diglycerides etc.	Others:	30/11/2027	50 Kg per batch	The production is being taken on pilot scale	50 kg per cycle
3	Biopolymers	Others:	30/11/2027	50 Kg per batch	The production is being taken on pilot scale	50 kg per cycle

Conditions

General Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.
PPs Submission: Complied The facility operates a Zero Liquid Discharge (ZLD) system for the treatment and complete reuse of effluent. The effluent is initially treated in an Effluent Treatment Plant (ETP) with a capacity of 21 CMD (Cubic Meters per Day). Post-ETP treatment, the processed effluent is further treated through a Reverse Osmosis (RO) system and an evaporator to ensure zero discharge of liquid waste. The photographs has been submitted in previous six monthly EC Compliance report for the period April 2024 to September 2024.		Date: 01/07/2025
2	AIR QUALITY MONITORING AND PRESERVATION	73 TPH boiler should have stack height of 68 m and flue gases shall be passed through an ESP of 99.9% efficiency before being led into the 68 m stack.
PPs Submission: Complied We have provided adequate stack height of 30 m for Boiler (Non IBR) Kg/hr and Thermic Fluid Heater (Non IBR).The stack analysis report enclosed as an Annexure-I		Date: 01/07/2025
3	LAND RECLAMATION	No additional land shall be used acquired for any activity of the project without obtaining proper permission.
PPs Submission: Complied No additional land was required, Project developed on land in Notified Industrial Area. Industry assures that no additional land is used or shall be used for any activity prior obtaining obligatory permissions.		Date: 01/07/2025
4	Human Health	PP to take utmost precaution for the health and safety of the

	Environment	people working in the unit as also for protecting the environment.
PPs Submission: Complied The unit is committed to ensuring the health and safety of all personnel working on-site, as well as the protection of the environment. Comprehensive safety protocols are strictly implemented, and all necessary precautions are taken to maintain a safe working environment. Various Personal Protective Equipment (PPE) including safety goggles, splash protection goggles, face shields, and airline respirators are provided to workers as per job requirements. These PPEs help minimize exposure to hazardous substances and ensure occupational safety. Photographs of PPE usage and health and safety practices has already been submitted in the previous six-monthly EC Compliance Report for the period April 2024 to September 2024. Additionally, annual health check-ups are conducted for all employees and workers to assess and document their fitness for work. The health check-up records are diligently maintained in Form VII, as per statutory requirements.		Date: 01/07/2025
5	Human Health Environment	Proper House-keeping shall be implemented
PPs Submission: Complied A regular and systematic housekeeping program is implemented to maintain cleanliness and ensure a safe working environment across the unit. These activities contribute significantly to operational safety, efficiency, and compliance with occupational health standards. Photographs documenting the housekeeping activities were submitted in the previous six-monthly EC Compliance Report for the period October 2023 to March 2024.		Date: 01/07/2025
6	Risk Mitigation and Disaster Management	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
PPs Submission: Being Complied All Pollution Control Systems installed at the unit are operated and maintained in good working condition to ensure continuous compliance with environmental standards. Regular monitoring and preventive maintenance are carried out to maintain optimal efficiency of the systems. In the event of any emergency or malfunction, the industry has a policy to shut down the unit immediately. Operations will not be resumed until the Pollution Control Systems are restored to proper working condition and the desired performance efficiency is achieved.		Date: 01/07/2025
7	AIR QUALITY MONITORING AND PRESERVATION	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
PPs Submission: Complied A stack of 3.5 m height based on DG set capacity of 315 KVA has been provided for control and dispersion of pollutant from DG set.		Date: 01/07/2025
8	WATER QUALITY MONITORING AND PRESERVATION	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
PPs Submission: Complied Rainwater Harvesting is implemented at the site. The photographs has been submitted in previous six monthly EC Compliance report for the period April 2024 to September 2024.		Date: 01/07/2025
9	WATER QUALITY MONITORING AND PRESERVATION	Arrangement shall be made that effluent and storm water does not get mixed. Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.

PPs Submission: Complied Separate storm water drainage systems have been provided across the site, following the natural topography to ensure efficient runoff management. There is no mixing of storm water with industrial effluent, thereby preventing any contamination. All effluent is transported through closed pipelines, ensuring safe and contained conveyance to the treatment facilities, in full compliance with environmental norms.		Date: 01/07/2025
10	Noise Monitoring & Prevention	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
PPs Submission: Complied Noise levels are maintained as per standards by implementing various control measures. PPEs are provided for people working in high noise areas.		Date: 01/07/2025
11	Noise Monitoring & Prevention	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
PPs Submission: Complied The ambient noise levels is being monitored at 3 locations during the day and Night time. It is found that noise levels ranges from 67.1 dB(A) near ETP to 63.0 dB(A) near main gate during day time. Similarly it ranges between 63.3 dB(A) near ETP to 59.8 dB(A) during night time. Noise levels are within the stipulated limit for the industrial area (75 dB(A)) as promulgated by CPCB. Personal protective equipment like earplugs etc. has been provided to people working in the high noise area. The noise Analysis Report is enclosed as an Annexure-I		Date: 01/07/2025
12	GREENBELT	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
PPs Submission: Complied A well-developed and maintained green belt has been established over an area of 350 sq. m, including along the periphery of the premises. The green belt has been developed in accordance with CPCB guidelines, with due consideration given to the selection of appropriate plant species suitable for the local environment. The selection and plantation were carried out in consultation with the local Divisional Forest Officer (DFO) and the Agriculture Department. The photographs of green belt is enclosed as an Annexure-IX.		Date: 01/07/2025
13	Risk Mitigation and Disaster Management	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
PPs Submission: Complied The company has a full-fledged Safety and Fire Department responsible for the implementation and continuous monitoring of comprehensive safety measures. A detailed Risk Analysis and On-Site Emergency Plan have been prepared and are regularly updated to ensure readiness for any emergency situations. A leak detection system has been installed at strategic locations within the premises to enable early detection and mitigation of potential hazards. In addition, adequate fire safety provisions including fire hydrants, fire hoses, foam mobile units, and other essential equipment have been implemented to ensure that any potential fire hazards during manufacturing or material handling remain confined within the plant boundary. The photographs of above mentioned facilities has been submitted in previous six monthly EC Compliance report for the period April 2024 to September 2024.		Date: 01/07/2025

14	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
PPs Submission: Being Complied Various measures have been undertaken for the health and safety of the people working in the unit and also for protecting the environment such as establishment of the occupational health center, provision of the first aid box at various locations, checkup room, provision of the Eye washer and safety shower provided at various locations. Occupational health surveillance of the workers is being done on a regular basis and we are maintaining the record as per Factories Act. The health checkup record of the workers and employees being kept in Form VII.		Date: 01/07/2025
15	Risk Mitigation and Disaster Management	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
PPs Submission: Complied Comprehensive firefighting equipment has been strategically installed throughout the facility to promptly address any fire-related emergencies. This includes fire extinguishers, fire hydrants, hoses, and foam-based suppression units, ensuring robust fire protection across all operational areas. Additionally, to safeguard personnel during material handling activities, the use of appropriate Personal Protective Equipment (PPE) is strictly enforced. This PPE includes items such as gloves, safety goggles, helmets, face shields, and protective clothing, all designed to minimize exposure to hazards and ensure worker safety. Regular training and monitoring are conducted to ensure proper usage of both firefighting equipment and PPE at all times.		Date: 01/07/2025
16	MISCELLANEOUS	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections / treatment / storage / disposal of hazardous wastes.
PPs Submission: Complied We have valid authorization from MPCB for collections/ treatment/ storage/ disposal of hazardous wastes. We are strictly complying with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous and Other Waste (Management and Transboundary movement) Rules, 2016. Form-IV for Financial year 2024-25 has been submitted to MPCB online on dated 24.06.2025. Form IV is enclosed as an Annexure-II.		Date: 01/07/2025
17	MISCELLANEOUS	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
PPs Submission: Complied Regular fire and safety trainings, mock drills are being carried out for work place safety and emergency preparedness. The training conducted on use of SCABA (Self-Containing Breathing Apparatus) along with Photographs enclosed as an Annexure-III. And Mock drill report enclosed as an Annexure-IV.		Date: 01/07/2025
18	MISCELLANEOUS	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.
PPs Submission: Complied Separate Environmental Cell at project level is already in place with qualified personnel under the control of EHS head, who will directly be reporting to the head operations of the organization for implementation of the stipulated environmental safeguards and the organogram for the same. Details		Date: 01/07/2025

are enclosed as an Annexure-V		
19	MISCELLANEOUS	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
PPs Submission: Complied Yes, agreed and noted. The capital cost of environment management plan is 25 Lakhs and recurring cost is 4 Lakhs. The EMP cost details are enclosed as an Annexure-VIII.		Date: 01/07/2025
20	MISCELLANEOUS	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.
PPs Submission: Complied The advertisement related to the accordance of the environmental clearance was published in local Newspaper.		Date: 01/07/2025
21	MISCELLANEOUS	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.
PPs Submission: Complied Noted and Agreed. We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zillah Parishad/ Municipal Corporation, Urban local and the local NGO. Hence this clearance copy not given to them but informed in the various meetings.		Date: 01/07/2025
22	MISCELLANEOUS	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 sectorial 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
PPs Submission: Complied This is the post EC compliance report which is being submitted for the period from October 2024 to March 2025. The acknowledgement and e-mail transmittals of earlier EC compliance submitted for April 2024 to September 2024 is enclosed as an Annexure-VI. We will shortly upload the status of compliance of the stipulated EC conditions including results of monitored data on website and shall update the same periodically and also submitted to Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. status of compliance of the stipulated EC conditions, along with monitored data is uploaded on website. The criteria pollutant levels have been displayed at convenient location near main gate of Project site. The Photograph of same is enclosed as an Annexure-VII. Web link of website showing compliance details is as under: https://www.privi.com/Downloads/ec/biotech/ENVIRONMENTAL-CLEARANCE-Privi-Biotechnology.pdf		Date: 01/07/2025
23	MISCELLANEOUS	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.
PPs Submission: Complied The Six monthly EC Compliance is being regularly submitted to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The acknowledgement of EC Compliance report submitted on parivesh portal of MoEF and CC for the period October 2023 to march 2024 is enclosed as an Annexure-VI.		Date: 01/07/2025
24	MISCELLANEOUS	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.
PPs Submission: Being Complied Yes, agreed and noted. We are regularly submitting Form - V to the MPCB as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently. We inadvertently missed out to submit the Form V for year 2023-24 and we sincerely regret for the same. We are now submitting the Environment statements together for final2023-24 and year 2024-25 online. It is under process.		Date: 01/07/2025
<div style="text-align: center;">Visit Remarks</div>		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		