

Basic Drugs Private Limited [UNIT-II]

RO & Works : Plot No. 14, GIDC Ind. Estate, Nandesari, Dist. Vadodara - 391340. Gujarat, INDIA.

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FBDPL/U-II/ADM/2025-26

Date: 01.06.2025

To,
The Deputy Director General of Forest (Central)
Ministry of Environment, Forest & Climate Change
Integrated regional Office Gandhinagar A Wing -407-409
Aranya Bhavan, Near CH-3 Circle, Sector-10A
Gandhinagar-382010

Sub: Submission of Compliance Report to the Environmental Clearance at Plot No.-14, GIDC Industrial Estate Nandesari Dist. Vadodara, Gujarat-391340. For Half year return Jun.2025.

Ref.: - SEIAA/GUJ/EC/5(f)/267/2009 Dated 30.10.2009

Respected Sir,

With due reference to the above subject and letter issued to SEIAA/GUJ/EC/5(f)/267/2009, we would like to submit our EC Compliance Report of Half Yearly return month Jun.-2025.

Thanking You,
Yours Sincerely,

For Farmson Basic Drugs Pvt. Ltd (Unit-II)

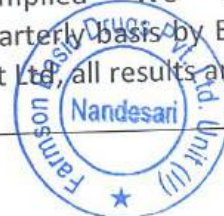

Authorized Signatory

Encl: EC Compliance Report

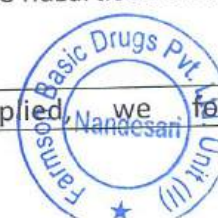
FARMSON BASIC PVT. LTD (Unit-II)
Plot No. 14, GIDC Estate, Nandesari, Dist.: Vadodara, Gujarat

Compliance report of Environmental clearance awarded vide your letter no. SEIAA/GUJ/EC/5(f)/267/2009
Dated 1st Jun.-2025

SPECIFIC CONDITIONS		Compliances
A.1	WATER	
1	No ground water shall be used for the project. Water supply for the project shall be sourced from GIDC water supply only.	Complied, we have only GIDC water supply
2	The industrial effluent of 683.61 m ³ / day to be generated shall be treated in the effluent treatment plant and the treated effluent shall be discharged into CETP of Nandesari Industries Association (NIA), Nandesari for further treatment after ensuring that it meets with the CETP inlet norms. In case, the CETP of Nandesari does not meet with the norms, the unit shall treat the effluent to confirm to the GPCB norms and not the CETP inlet norms and in such case if required the unit shall install appropriate additional treatment facilities.	Complied, treated effluent quantity not exceeds than the defined limit i.e. 683.61 m ³ / day. Treated effluent disposed to CETP through Line Discharge and quality of treated effluent meets the inlet norms of CETP. Average Discharge Qty 446.5KL/Day.
3	The unit shall continuously thrive to reduce, recycle and reuse the treated effluent.	We are recycle the treated effluent and installed RO for Recycle Cooling tower blow down and Boiler Blow down.
4	A proper logbook of the quality and quantity of various streams including the mother liquor shall be maintained and shall be furnished to the GPCB from time to time.	Complied, logbooks are maintained for different types of effluent stream. Flow meters installed CETP Discharge Outlet.
5	Unit shall provide metering facility at the inlet and outlet of the ETP and maintain records for the same.	Complied, Inlet and outlet flow meter installed.
6	Domestic wastewater shall be discharged into septic tank/soak pit system.	Complied, domestic wastewater discharge through sock pit.
A.2	AIR	
7	PNG/Solid ground nut husk briquettes and Coal shall be used as fuel in boiler.	Complied with CC&A No. AWH-124229 And valid up to-30/09/2027.
8	Bag filter having adequate efficiency shall be installed to control the particulate emissions from the boiler.	Complied We have installed Upgraded Technology ESP & Scrubber for Control Particulate Emission & GPCB given permission in CC&A No. AWH-124229 And valid up to-30/09/2027.
9	Cyclone separator and bag filter shall be provided as APCM for the pulverizer. In case, the parameters with respect to the SPM/RSPM are not achieved, the unit shall upgrade the APCM and install additional facilities in consultation with the Gujarat Pollution Control Board. Adequate stack height as per the GPCB norms / requirements shall be provided.	Complied We have installed Upgraded technology ESP & Water Scrubber boiler in Place of Bag filter and Cyclone separator and ESP working properly & All requirements full fill. OCEMS Installed and data send to GPCB And CPCB. GPCB given permission in CC&A No. AWH-124229 And valid up to-30/09/2027
10	The applicant shall obtain performance guarantee for the proposed APCM and shall also carry out third party monitoring with respect to the design, fabrication and efficiency and efficacy of the provided air pollution control	Complied We are monitoring quarterly basis by ECO Care solution Pvt Ltd, all results are in under limit.



	equipments through credible institutes like NPC, LDCE or any other institute of repute.	
11	High efficiency scrubbers shall be provided for scrubbing the vent emissions from the acetic acid, benzaldehyde and acetic anhydride storage tanks, which shall be operated at optimum efficiency.	Complied, we are provided ventury effect scrubber system for all storage tanks running very effectively. Maintain logbook on daily basis.
12	Measures shall be taken to reduce the process vapours emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment has vapour recovery system.	Complied, We are not using any solvents. All other venting of equipment is connected with the scrubbing system.
13	Gaseous emission of workplaces shall be controlled and kept below the limits prescribed by the Factories Act and Rules. Their records shall be maintained.	Workplace area monitoring carried depending based on the emission and records are maintained in form No 37.
14	The gaseous emissions and particulate matter from various process units shall conform to the standards prescribed by GPCB. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the prescribed standards.	Complied, emissions monitoring carried on regular basis and cross check with the prescribed consent limit any deviation. Till date there is no any deviation found in the regular monitoring report as well as GPCB monitoring report.
15	The ambient air quality shall be monitored in and around the project area, and the location of ambient air quality monitoring stations shall be reviewed in consultation with the GPCB and additional stations shall be installed. If required in the downwind directions as well as where maximum ground level concentrations are anticipated.	Complied, we are done ambient air monitoring done on quarterly basis By ECO CARE SOLUTION Pvt Ltd Vadodara.
A.3 SOLID WASTE		
16	The unit shall strictly comply with the rules and regulation with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2008. Authorization from the GPCB must be obtained for collection / treatment / disposal of hazardous wastes.	Complied, the Hazardous wastes handled as per the rule 2016.
17	Hazardous waste before appropriate disposal shall be packed and stored in hazardous waste storage area facility with pucca bottom and leachate collection facility. Proper logbook shall be maintained for this purpose and shall be furnished to the GPCB from time to time.	Complied, the hazardous waste packed in HDPE bag, stored in dedicated area with leachetes collection facility. Logbooks maintain.
18	The discarded containers/drums/bags/liners shall be sold only to the registered recyclers after decontamination.	Complied
19	Used oil / waste oil shall be sold only to the registered recyclers as per the Authorization of the GPCB.	Complied
20	The project management shall strictly comply with the provisions made in Manufacture Storage and Impact of Hazardous Chemicals Rules 1989 as amended in 2000 for handling of hazardous chemicals. Necessary approvals from the Government Authorities shall be obtained before commissioning of the project. If applicable	Complied, all legal permission obtained from the respective government department for the use of the hazardous chemicals.
21	All transportation of Hazardous Chemicals shall be as per the	Complied, we followed Motor



	Motor Vehicle Act & Rules.	Vehicle Act & Rules.
22	All transporting routes within the factory premises shall have paved roads to minimize splashes and spillages.	Complied.
A.4 SAFETY		
23	Necessary flameproof fittings shall be provided in the manufacturing plant.	Complied.
24	Provision of alarms with interlocking DCS system shall be made to control runaway reaction.	Complied, alarms and interlocking system installed at respective areas.
25	Proper ventilation shall be provided in the work area.	Complied, proper ventilation maintained. We have installed AHU, HVAC system for the same.
26	Storage and use of toxic chemicals shall be minimized to the extent possible and all necessary precautions shall be taken to mitigate the risk generated out of it.	Complied, HIRA & HAZOP Study carried out for all toxic chemicals and safety precautions taken care for reduce the risk.
27	During material transfer, spillages shall be avoided, and garland drain be constructed to avoid mixing of accidental spillages with domestic waste and storm water drain.	Complied, we installed flange guard to reduce the spillage of the chemical during transferring. Dedicated drain line provided to the plant to transfer the spilled material to ETP and not to mix with the storm water line.
28	Acids shall be stored in MSRL tanks for safety purpose. Storage of hazardous chemicals shall be in multiple small capacity tanks/ containers instead of one single large capacity tank to reduce the risk.	Complied, Acid storage tank made of PPRP as per the compatibility of the chemical.
29	All venting equipment shall have vapour recovery system. All the pumps and other equipments where there is a likelihood of leakages shall be provided with Leak Detections and Repair (LDAR) system. Provision for immediate isolation of such equipment in case of a leakage shall also be made. The detector sensitivity shall be in ppm levels.	Complied, all vents are connected with the APMC as per the requirement.
30	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Close handling system for chemicals shall be provided. Double mechanical seals shall be provided for pumps/agitators for reactors for reduction of fugitive emissions and leakages. Solvent traps shall be installed wherever necessary.	Complied, all tanks are fitted properly with proper flange guard.
31	Personal Protective Equipment shall be provided to workers, and its usage shall be ensured and supervised.	Complied, All PPE's provided as per requirement.
32	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity at all the times.	Complied, First aid box installed at prominent place with easy access.
33	Training shall be given to all workers on safety and health aspects of handling chemicals.	Complied, in house and external safety training conducted to all level of the employee.
34	Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act and Rules. Pre-employment and periodical medical examination for all workers shall be undertaken as per statutory requirement.	Complied, OHC provided as per GFR. Pre employment & periodical medical examination carried out and records are maintained.
35	Hazardous materials storage shall be at an isolated designated area.	Complied, all chemicals stored

	location, bund/dyke wall shall be provided for storage tanks for Hazardous Chemicals.	separately in dedicated isolated area and the required safety precaution taken like dyke wall, level indicator
36	Unit shall strictly implement all the findings of the Hazop study report.	Complied
37	The project management shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health. Detailed DMP prepared shall be implemented to bring down risk involved/hazards/accidents as low as reasonably practicable.	Onsite emergency plan prepared, and regular mock drill carried at regular interval and records maintain.
A.5	NOISE	
38	The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures, vibration dampers etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.	Complied, noise control measures including acoustic insulation, hoods, silencers, enclosures, vibration dampers etc. Provided at required location, workplace area monitoring carried out for the noise and records are maintained
A.6	ENERGY CONSERVATION	
39	The project proponent shall install energy efficient devices and appliances conforming to the Bureau of Energy Efficiency norms.	Complied, VFDs are installed, LED is installed in place of CFL
40	The energy audit shall be conducted at regular intervals and the recommendations of the audit report shall be implemented.	Complied, Energy Audit is conducted on Jan.-2023
41	The project proponent shall implement the application for solar energy which shall be utilized as solar lighting for illumination of common area, lighting of internal roads passages in addition to utilization of solar water heating systems.	We will use solar energy by installing solar Panel in Our Roof top.
42	The transformers and motors shall have minimum efficiency of 85%	Complied
43	Variable frequency drives shall be installed.	Complied
44	Energy conservation measures shall include use of electronic lighting system, use of CFL tubes to minimize energy use, use of programmable timers for pumping system and lighting, water level controllers for water pumps, centralized cooling etc.	Complied, we are using LED Light in place of 125W, water level controller and Temperature for cooling fan
45	Energy saving practices as follows shall be practiced. • Constant monitoring of energy consumption and defining target for energy conservation. • Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort level. • Use for solar cells for lighting. • Use for solar water heater for boiler feed, canteen & washing area. • Proper load factor shall be maintained by the unit. • Provision of day light roof to utilize maximum natural light in the production plant instead of electrical lighting.	Complied • We had installed Energy meter in all MCC panel. We observe reading on daily basis. • We observe illumination levels of Lights and takes action as per Lux level in every Month. We used water level

	• Use of electric ballast to save energy. • Automatic switching system for lighting and water tank pumping system shall be used. • To the maximum extent possible and technically feasible, energy efficient equipment like motors, pumps, air conditioning systems shall be selected. • Gravity flow shall be preferred wherever possible to save pumping energy. • Promoting awareness on energy conservation. • Training to the staff on methods of energy conservation and to be vigilant for the same.	controlled in tank pump. • We will use solar cell as lighting fixture.
A.7	CLEANER PRODUCTION AND WASTE MINIMISATION:	
46	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.	We have adopted cleaner production practice; as we installed MEE unit, Distillation plant for reducing the organic load from mother liquor by recovering dilute acetic acid from the ML. We manufactured the product in control area as per GMP guideline.
47	The unit shall undertake following waste minimization measures.	
a)	Metering and control of quantities of active ingredients to minimize waste	Not Applicable
b)	Reuse of by-products from the process as raw materials or as raw materials substitutes in other processes.	Complied, recovered the acetic acid as a by-product from process and Converted into Glacial Acetic acid.
c)	Use of automated and close filling to minimize spillages.	Complied
d)	Use of close feed system into batch reactors.	Complied
e)	Venting equipment through vapour recovery system.	Complied, vapour condensation system provided at vapour outlet point
f)	Use of high-pressure hoses for equipment cleaning to reduce wastewater generation.	Complied, closed loop system use to clean the process equipment.
A.8	GREEN BELT AND OTHER PLANTATION:	
48	The unit shall develop green belt within premises as per GPCB guidelines. The unit shall also tie up with local agencies like gram panchayat, schools, social forest office etc. for necessary plantation and maintenance of 5000 trees in a phased manner in 5 years at available open land in nearby gram panchayat, schools, or any such areas and submit an action plan for plantation and its compliances to the GPCB.	Complied
49	The unit shall become a member of the society constituted / to be constituted in Nandesari for greening of the estate and shall contribute appropriately for this cause.	Complied
B.	GENERAL CONDITIONS:	
50	A separate Environment Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.	Complied.
51	The unit shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall improvement of the environment.	Complied.



	The eco-development plan shall be submitted to GPCB within three months of receipt of the EC.	
52	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EIA/EMP report as well as proposed by them.	Complied.
53	The unit shall develop rainwater harvesting structures to harvest the runoff water for recharge of ground water. Also harvesting of surface as well as rainwater from the rooftops of the building proposed in the project shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water.	The rain roof will be water direct transfer to water reservoir tank and used for the industrial purpose as a water conservation principal.
54	At no time, the emissions shall exceed the prescribed limits. In the event of 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 achieved.	Complied, third party monitoring of all emission point done as a preventive measure.
55	The project management shall also comply with all the environment protection measures, risk mitigation measures and safeguards recommended in the EIA/EMP report as well as other proposals made by them	Complied.
56	The applicant shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.	Complied
57	No further expansion or modifications in the plant shall be carried out without prior approval of the MoEF/SEIAA, as the case may be. In case of deviations or alterations in the project proposal from those submitted to MoEF/SEIAA/SEAC for clearance, a fresh shall be made to the SEIAA/SEAC to assess the adequacy of conditions imposed and to add additional environmental protection measures required if any.	Complied.
58	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied.
59	The applicant shall inform the public that the project has been accorded Environmental Clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/SEAC/GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region one of which shall be in the Gujarat language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied.
60	It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior Environmental Clearance terms and conditions in hard and soft copies to the regulatory authority concerned, n 1 st	Complied.



	June and 1 st December of each calendar year.	
61	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Complied
62	The project authorities shall inform the GPCB Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied. The date of start of the project communicated with all concerned authorities.
63	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Complied. All terms and condition complied as per the EC requirement.
64	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air (Prevention & Control of Pollution) Act,1981, the Environment (Protction) Act 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act,1991 along with their amendments and rules.	Complied.
65	This Environmental Clearance is valid for five years from the date of issue.	Complied.

