

Works : 28-35 & 40/1 & 2, B1/38 & 25/2, GIDC Industrial Estate, Nandesari, Dist. Vadodara 391340. Gujarat, INDIA.

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FBDPL/U-I/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.28-35, 40/1&2 & B/1-38 GIDC Industrial Estate Nandesari Dist. Vadodara, Gujarat-393110. For Half year return Jun.2025.

Ref.: - SEIAA/GUJ/EC/5(f)/84/2010 Dated 26.05.2010

Respected Sir,

With due reference to the above subject and letter issued to SEIAA/GUJ/EC/5(f)/84/2010, 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-I)



Authorized Signatory



Encl: - EC Compliance report

Farmson Basic Drugs Pvt. Ltd (Unit-1)

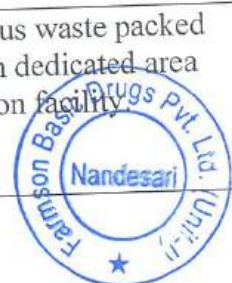
Plot No. 28-35, 40/1&2 & B1/38 GIDC Estate, Nandesari, and Dist.: Vadodara, Gujarat-391340

Compliance report of Environmental clearance awarded vide your letter no.SEIAA/GUJ/EC/5 (0)/84//2010 dated 1stJun.-'2025.

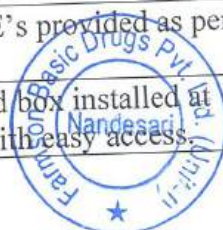
SPECIFIC CONDITIONS		Compliances
A.1	WATER	
1	No ground water shall be used for the project. Water supply for the project shall be sourced from GIDC water supply only.	Only GIDC water supply taken.
2	The industrial effluent of 516 m3 / day to be generated shall be treated in the effluent treatment plant 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 conform to the GPCB norms and not the CETP inlet norms and in such case if required the unit shall install appropriate additional treatment facilities.	The industrial effluent generation is average 371 KL/Day and after treatment discharge in CETP through tankers/Line approved by Nandesari industrial association.
3	The mother liquor shall not be discharge into the CETP in Any case and shall be utilized for recovery of PAP and acetic acid as case may be.	Complied/ We done Mother liquor is converted in Dilute acetic acid (20-25%) and Further we done this Dilute acetic acid converted in Glacial Acetic acid. GPCB given permission in CC&A No. AWH-118392 And valid up to-31.12.2028
4	The unit shall continuously thrive to reduce, recycle and reuse the treated effluent.	It is under consideration and MEE is running.
5	Unit shall provide an underground collection tank of 50KL capacity for collection of rain water for use as boiler make up during the rainy season.	Complied.
6	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.	We are maintained all log book and we are provide flow meter in all streams for quantity purpose.
7	Unit shall provide metering facility at the inlet and outlet of the ETP and maintain records for the same.	Yes we are provided flow meters all inlet & Outlet lines and maintain records.
8	Domestic waste water shall be discharged into septic tank/soak pit system.	Yes
A.2	AIR	
9	PNG/Solid ground nut husk briquettes shall be used as fuel in boiler.	Complied with CC&A No. AWH-118392 And valid up to-31.12.2028
10	Cyclone separator and 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-118392 And valid up to-31.12.2028
11	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 until 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 CC&A No. AWH-118392 And valid up to-31.12.2028



12	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 equipments through credible institutes like NPC, LDCE or any other institute of repute.	Complied, We are monitoring quarterly basis by ECO Care solution Pvt Ltd, all results are in under limit.
13	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.
14	Measures shall be taken to reduce the process vapours emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment have vapour recovery system.	Complied, We are not using any solvents. All other venting of equipment are connected with the scrubbing system.
15	All reaction shall be closed condition vents shall open to atmosphere through water cooled and chilled vent condensers. All charging of Raw material to the reaction vessel shall be done my metering pump.	Complied our System is in closed loop and Raw material preparation and addition in close loop.
16	The Unit shall measures for solvent recovery and chilled secondary brine condensers shall be provided to control of evaporation of low boiling solvents.	Complied .No solvents being utilized in manufacturing of paracetamol however solvent (Ethyl acetate) in small qty. is utilized recovery of acetic acid (GAA)
17	Spent Solvent Recovery shall not less than 90 percent.	Complied
18	Gaseous emission of workplaces shall be controlled and kept below the limits prescribed by the Factories Act and Rules. Their records shall be maintained.	Work place area monitoring carried depending on the basis of the emission and records are maintained in form No 37.
19	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.	We are carried out the monitoring of gaseous emission on regular basis and the observed the result with the limit. Till date we have not found any non compliance.
20	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.	We are done ambient air monitoring done on quarterly basis By ECO CARE SOLUTION Pvt Ltd Vadodara.
A.3 SOLID WASTE		
21	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.
22	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 leachates collection facility. Logbooks maintain.



23	The discarded containers/drums/bags/liners shall be sold only to the registered recyclers after decontamination.	Complied
24	Used oil / waste oil shall be sold only to the registered recyclers as per the Authorization of the GPCB.	Complied
25	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.
26	All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act & Rules.	Complied, we followed Motor Vehicle Act & Rules.
27	All transporting routes within the factory premises shall have paved roads to minimize splashes and spillages.	Complied.
A.4 SAFETY		
28	Stringent safety measure shall be provided for the storage and handling of all hazardous chemical within the premises.	Complied.
28	Necessary flameproof fittings shall be provided in the manufacturing plant.	Complied.
29	Provision of alarms with interlocking DCS system shall be made to control run way reaction.	Complied, alarms and inter locking system installed at respective areas.
30	Proper ventilation shall be provided in the work area.	Complied, proper ventilation maintained. We have installed AHU, HVAC system for the same.
31	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.
32	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.
33	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 PFRP as per the compatibility of the chemical.
34	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.
35	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.
36	Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.	Complied, All PPE's provided as per requirement.
37	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate	Complied, First aid box installed at prominent place with easy access.



	quantity at all the times.	
38	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.
39	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.
40	The project management shall strictly comply with the provision made in Manufacture, storage and impact of hazardous chemical rule 1989 and amended in 2000 for handling of hazardous chemical. Necessary approval from the govt authorities shall be obtained before commissioning of the project. If Applicable.	Complied
41	Hazardous materials storage shall be at an isolated designated location, bund/dyke wall shall be provided for storage tanks for Hazardous Chemicals.	Complied, all chemicals stored separately in dedicated isolated area and the required safety precaution taken like dyke wall, level indicator
42	Unit shall strictly implement all the findings of the Hazop study report.	Complied
43	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	
44	To Minimise the noise pollution the following noise control measure shall be implemented ✓ Selection of any new equipment shall be made specification of low noise level. ✓ Manufacturer/supplier of major noise generating machine/equipment like air compressor, feeder pump, turbine generator etc. shall be instructed to make required design modification whenever possible before supply and installation to mitigate the noise generation and to the comply with national /international regularity norms with respect to noise generation for individual unit. ✓ Regular maintenance of machinery and vehicles shall be undertaken to reduce the noise impact ✓ Noise suppression measure such as enclosures, buffers and/ or protective measures shall be provided. ✓ Employee shall be provided with ear protection measures like earplug or earmuffs. ✓ Proper oiling, lubrication and preventive Maintance carried out of the machineries and equipment to reduce noise generation. ✓ Construction equipment generating minimum noise and vibration shall be chosen. ✓ Ear plug and ear muffs is shall be made compulsory of the construction worker working near the noise generating activates/machine/equipment.	Complied.



	✓ Vehicle and construction equipment with internal combustion engines without silencer shall not allowed to operate. ✓ Construction equipment meeting the norms specified by EP Act, 1986 shall only be used. ✓ Noise controlling equipment and baffling shall be employed on generators especially when they are operated near the residential or sensitive area ✓ Noise level shall be reduced by the use of adequate mufflers on all motorized equipment.	
45	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, work place area monitoring carried out for the noise and records are maintained
A.6	ENERGY CONSERVATION	
46	The project proponent shall install energy efficient devices and appliances conforming to the Bureau of Energy Efficiency norms.	Yes, Complied
47	The energy audit shall be conducted at regular intervals and the recommendations of the audit report shall be implemented.	Yes, Complied
48	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 lighting as a street light and as emergency light in plant area.
49	The transformers and motors shall have minimum efficiency of 85%	Yes, Complied
50	Variable frequency drives shall be installed.	Yes, Complied
51	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. Automatic timer control of parking and street lights shall be installed	Yes, Complied



52	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. • 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.	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 controlled in tank pump. • We will use solar cell as lighting fixture.
A.7	CLEANER PRODUCTION AND WASTE MINIMISATION:	
53	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.
54	The unit shall undertake following waste minimization measures.	
a)	Metering and control of quantities of active ingredients to minimize waste	Yes
b)	Reuse of by-products from the process as raw materials or as raw materials substitutes in other processes.	Yes we Using Dilute acetic acid in manufacturing of GAA.
c)	Use of automated and close filling to minimize spillages.	Yes, Complied
d)	Use of close feed system into batch reactors.	Yes, Complied
e)	Venting equipment through vapour recovery system.	Yes, Complied
f)	Use of high pressure hoses for equipment cleaning to reduce wastewater generation.	Yes, Complied
A.8	GREEN BELT AND OTHER PLANTATION:	
55	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	Yes, Complied 

	the GPCB.	
56	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.	Yes, Complied
B.	GENERAL CONDITIONS:	
57	In the event of failure of any pollution control system adopted by the unit, shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Complied Available emergency shut procedure.
58	A separate Environment Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.	Yes, Complied
59	The unit shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall improvement of the environment. The eco-development plan shall be submitted to GPCB within three months of receipt of the EC.	Yes, Complied
60	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.	Yes, Complied
61	The unit shall develop rain water harvesting structures to harvest the run off 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.	Yes, Complied
62	No further expansion and modifications in the plant likely to environmental impact shall be carried out without obtaining prior Environment clearance from the concern authorities.	Yes, Complied
63	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.	Yes, Complied
64	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	Yes, Complied
65	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.	Yes, Complied
66	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.	Yes, Complied
67	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as	Yes, Complied



	GPCB along with implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	
68	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.	Yes, Complied
69	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, on 1 st June and 1 st December of each calendar year.	Yes, Complied
70	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Yes, Complied
71	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.	Yes, Complied
72	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Yes, Complied
73	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 (Protection) Act 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Yes, Complied
74	This Environmental Clearance is valid for five years from the date of issue.	Yes, Complied

