



# Aarti Drugs Limited

Manufacturers of : Formulations, Bulk Drugs & Chemicals

Plot No. 2902, 2904, 2601-2605, 2509,  
G.I.D.C. Sarigam, Tal. Umargam,  
Dist. : Valsad, Gujarat, India -396155.  
Tel : 9099018102 / 3  
Email : adlguj@aartidrugs.com  
Website : www.aartidrugs.com  
CIN NO.: L37060MH1984PLC055433

Date : 31/07/2024

To,  
The IRO, MoEFCC – Gandhinagar  
Room No. 407, Aranya Bhawan, Near CH-3 Circle,  
Sector 10A, Gandhinagar, Gujarat – 382010  
Telephone No. 079-23255067

**Subject:** Half Yearly Environment Clearance (EC) Conditions Compliance Report for the period **January 2024 to June 2024**.

**Reference:** EC Granted vide No. SEIAA/GUJ/EC/5(f)/176/2024; Dated 2<sup>nd</sup> February 2024.

Respected Sir,

**M/s. Aarti Drugs Ltd.** is located at Plot No- 2902, 2904, 2601, 2602, 2603, 2604, 2605, 2509, GIDC SARIGAM- 396155, TAL:-UMBERGAON , DIST:- VALSAD and engaged in the manufacturing of Synthetic Organic Chemicals (API Bulk Drug).

We are pleased to submit the compliance of existing EC Conditions for the period of **January 2024 to June 2024** along with supporting documents for your kind consideration.

Please do the needful & oblige.

**For AARTI DRUGS LTD.**



**AUTHORIZED SIGNATORY**

**Encl.:**

1. Copy of Environmental Clearance
2. EC Conditions Compliance Report



No. SEIAA/GUJ/EC/5(f)/ 176 /2024

Date: 2 FEB 2024 By R P A D

Time Limit

Sub: Environment Clearance to M/s. AARTI DRUGS LTD for setting up of expansion of manufacturing plant for 'Synthetic Organic Chemicals' at Plot No. 2902, 2904, 2601, 2602, 2603, 2604, 2605 & 2509, GIDC Sarigam, Ta. Umbergaon, Dist. Valsad. In Category 5(f) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/IND3/427368/2023.

Dear Sir,

This has reference to your application along with EIA report dated 27/04/2023 submitted to SEIAA, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006.

The proposal is for Environmental Clearance to M/s. AARTI DRUGS LTD for setting up of expansion of manufacturing plant for 'Synthetic Organic Chemicals' at Plot No. 2902, 2904, 2601, 2602, 2603, 2604, 2605 & 2509, GIDC Sarigam, Ta. Umbergaon, Dist. Valsad. It is an existing unit for manufacturing following products, which falls in the category - 5(f) of the schedule of the EIA Notification-2006:

Sr. No.	Name of Products	CAS No.	Quantity (MT/month)			End use of Product
			Existing	Proposed	Total	
1.	Metronidazole	443-48-1	300	100	400	To treat infections of the reproductive system, gastrointestinal (GI) tract, skin, heart, bone, joint, lung, blood, nervous system, and other areas of the body
Total			300	100	400	

# Brief Note of Product Profile:

1. No of Manufacturing Plants: 1
2. Brief Note regarding number of Products to be manufactured considering plant capacity: 1

The project activity is covered in 5(f) and is of 'B' Category. Since, the proposed project is located in notified industrial area, public consultation is not required as per paragraph 7(i) (III) (i) (b) of the Environment Impact Assessment Notification-2006.

The SEAC, Gujarat vide their letter dated 04/01/2024 had recommended to the SEIAA, Gujarat, to grant the Environment Clearance for the above-mentioned project based on its meeting held on 29/11/2023. The proposal was considered by SEIAA, Gujarat in its meeting held on 25/01/2024 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

**A.CONDITIONS:**

**A.1SPECIFIC CONDITION:**

1. PP shall operate MEE 1 (cap 180 KLD), MEE 2 (cap 35 KLD) and MEE 3 (cap 30 KLD) suitably.
2. Treated wastewater shall be reused in plant premises and 186.3 KLD treated wastewater shall be reused in plant accordingly.
3. There shall not be any wastewater discharge outside premises and proponent shall adhere to ZLD.
4. PP shall STP of 7.5 KLD and ETP of 100 KLD For treatment of wastewater
5. Existing thermo heater of 4 lakh kcal/hr shall be removed after expansion
6. Existing DG set of 380 KVA shall be replaced by DG set of 420 KVA.
7. Project proponent shall send any hazardous waste to those users, those had obtained necessary GPCB permission under rule-9 of Hazardous Waste rules 2016 & it's amendment etc. PP shall maintain complete records
8. Plantation shall confirm to the EAC guidelines of 33 %, mostly inside the premises. The detailed plan should be submitted, if the percentage of inside plantation is less than 10 %
9. PP Shall obtain fire permission from competent authority.
10. Conservation Plan shall be prepared and approved by the competent Authority and its approval should be





submitted in 90 days time period or else this approval shall be considered as Provisional.

11. Unit shall install CEMS [Continuous Emission Monitoring System] in line to CPCB directions to all SPCB vide letter no. B-29016/04/06PCI-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/CPCB on real time basis. **[For Small/Large/Medium (Red Category) & Whichever (Air emission & Effluent discharge) is applicable].**
12. The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.
13. National Emission Standards for Bulk drug and formulation (Pharmaceuticals) Industry issued by the Ministry vide G. S. R. 541 (E) dated 06/08/2021 and amended from time to time shall be followed.
14. Unit shall have to adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants, and shall carry out the project development in accordance & consistence with the same.
15. All measures shall be taken to avoid soil and ground water contamination within premises.
16. **Safety & Health:**
  - a. PP shall obtain PESO permission for the storage and handling of hazardous chemicals. (If applicable).
  - b. PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.
  - c. PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.
  - d. Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.
  - e. PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.
  - f. PP shall install adequate fire hydrant system with foam trolley attachment within premises and separate storage of water for the same shall be ensured by PP.
  - g. PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.
  - h. PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.
  - i. Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.
  - j. Unit shall never store drum/barrels/carboys of incompatible material/chemical together.
  - k. Unit shall provide effective Isolation for Process area and storage of hazardous chemicals.
  - l. 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.
  - m. Provide double earthing to solvent storage tanks: (1) Unit shall provide effective fire hydrants, water monitors & foam application system at solvent storage tank farm area. (2) Unit shall provide adequate safety system such as water sprinklers, water curtains, foam pouring system etc. to restrict cascade fire emergency in solvent tank farm.
  - n. Unit shall provide water sprinkler and bund/ dyke wall to ammonia storage tank.

## **A. 2 WATER :**

17. Total water requirement for the project shall not exceed 497.3 KLD. Unit shall reuse 186.3 KLD of treated effluent within premises. Hence, fresh water requirement shall not exceed 311.0 KLD and it shall be met through GIDC water supply only. Prior permission from concerned authority shall be obtained for procurement of water.
18. The industrial effluent generation from the project shall not exceed 34.2 KLD.
19. Management of Industrial effluent shall be as under:
  - 8 KLD of effluent generated from washing shall be treated in MEE-I (Part of the process) and there shall be no discharge of any industrial effluent into an environment like drain, land etc.
  - 26.2 KLD of effluent generated from cooling, washing and other (scrubber) shall be treated in Primary Effluent Treatment Plant followed by MEE and shall be no discharge of any industrial effluent into an environment like drain, land etc.
  - Hence, there shall be Zero liquid discharge (ZLD) after proposed expansion.
20. Domestic wastewater generation shall not exceed 7.5 KL/day for proposed project and it shall be treated in STP. It shall not be disposed off into soak pit. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB.
21. During monsoon season when treated sewage may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.
22. Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.
23. Complete Zero Liquid Discharge [ZLD] status shall be maintained all the time and there shall be no drainage connection from the premises.
24. Unit shall feed wastewater to in-house MEE only after ensuring content of effluent for COD/VOC so as not to get air borne during evaporation in order to achieve no adverse impacts on Environment and Human Health.
25. Unit shall provide STP and ETP with adequate capacity.



26. The unit shall provide metering facility at the inlet and outlet of ETP and maintain records for the same.
27. Proper logbooks of ETP; reuse/ recycle of treated/ untreated effluent; chemical consumption in effluent treatment; quantity & quality of treated effluent; power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.

**A.3AIR:**

28. Unit shall not exceed fuel consumption for Boilers and D G Sets as mentioned below.

Sr. No.	Specific Source of emission (Name of the Product & Process)	Type of Emission	Stack/Vent Height (meter)	Air Pollution Control Measures (APCM)
<b>EXISTING</b>				
1	Ethoxylation vessels (4 Nos.)	SO <sub>2</sub>	18	Two stage Alkali scrubber
<b>TOTAL AFTER PROPOSED EXPANSION</b>				
1	Ethoxylation vessels (4 Nos.)	SO <sub>2</sub>	18	Two stage Alkali scrubber

29. PP shall use approved fuels only as fuel in Boilers and D G Sets.
30. Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB.
31. Unit shall provide adequate APCM with process gas generation sources as mentioned below.

Sr. No.	Source	Probable Pollutant Emission	Control Measures/ APCM
1	Solvent storage tank	Air pollutant (VOC)	i) Carry out work place area monitoring to find out concentration level in ambient air Close handling system. ii) Provision of breather valve cum flame arrester.
2	Solvent recovery system	Air pollutant (VOC)	i) Solvent recovery system with steam condensation system. ii) Pumps & motors are Mechanical seal type.
3	Handling of raw material bags in storage area	Air pollutant (PM)	i) Provision of exhaust ventilation Provision of PPE. ii) Provision of Job rotation to reduce exposure.
4	Flange joints of pipeline, pump & motors	Air pollutant (VOC)	i) Routine & periodic inspection to check leakage. ii) Preventive maintenance, Follow SOP for maintenance. iii) Pumps & motors will be mechanical seal type. iv) LDAR program will be followed. Provision of Flange guard.
5	Solid raw material transferring to reactor	Air pollutant (PM)	Hopper will be provided with powder transfer system.
6	Liquid raw material transferring to reactor	Air pollutant (VOC)	Feeding of liquid raw material will be carried out by closed pipeline and mechanical seal pump.
7	Loading /unloading at storage area	Air pollutant (VOC)	Unloading through pipeline to tank in a close system.

32. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.

- Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.
- Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.
- A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.

33. Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air.

34. For control of fugitive emission, VOCs, following steps shall be followed :

- a. Closed handling and charging system shall be provided for chemicals.
- b. Reflux condenser shall be provided over Reactors / Vessels.
- c. Pumps shall be provided with mechanical seals to prevent leakages.
- d. Air borne dust at all transfers operations/ points shall be controlled either by spraying water or providing enclosures.



35. Solvent management shall be carried out as follows:

- ✓ Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapour recovery system
- ✓ Reactor shall be connected to adequate chilling system to condensate solvent vapors and reduce solvent losses.
- ✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
- ✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery.
- ✓ Solvents shall be stored in a separate space specified with all safety measures.
- ✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
- ✓ Solvent storage and handling area shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.

36. Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapours in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.

37. Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.

38. Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx and VOCs shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

#### **A.4 SOLID / HAZARDOUS WASTE:**

39. All the hazardous/ solid waste management shall be taken care as mentioned below.

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity, (MT/Annum)			Hazardous waste disposal/ Management
				Existing	Proposed	Total after expansion	
1	Chemical sludge from waste water treatment	ETP	Sch-I/ 35.3	15.0	25.0	40.0	Collection, Storage, Transportation, Disposal at TSDF Site.
2	Used or Spent Oil	Machines & ETP	Sch-I/ 5.1	0.072	0.008	0.080	Collection, Storage, Transportation, Disposal by selling to Registered Refiners.
3	Empty barrels / Containers / Liners contaminated with hazardous chemicals / waste	Raw materials, Finished goods, Equipment in plant etc.	Sch-I/ 33.3	0.48	41.52	42.0	Collection, Storage, Decontamination and reuse or sale to Registered Recyclers.
4	Spent carbon	Process	Sch-I/ 28.3	108.0	-46.5	61.48	Collection, Storage, Transportation, Disposal by co-processing in cement industry or CHWIF.
5	Date expired material / Medicine	Process	Sch-I/ 28.5	0.18	0.0	0.18	Collection, Storage, Transportation, Disposal at CHWIF.
6	MEE Salt / Concentration & Evaporation residue	Eff. Treatment & MEE	Sch-I/ 37.3	7.2	17.5	24.66	Collection, Storage, Transportation, Disposal at TSDF Site or co-processing in cement industry.
7	Process Waste (Sodium Sulphate)	Process	Sch-I/ 28.1	295.2	106.8	402.0	Sell to actual end user having authorization under Rule 9 or Disposal at TSDF Site.
8	Process waste - Mixed Glycol with process residue or	Process	Sch-I/ 28.1	0.0	10290.44	10290.44	Sell to end user under Rule-9 Permission or co-processing in cement industry or disposal at CHWIF.



	Glycol &	Process	Sch-I/ 28.1	4370.4	-1533.0	2837.4	
	Process residue	Process	Sch-I/ 28.1	0.0	7453.0	7453.0	
9	Spent Ammonium Sulphate	Process	Sch-I/ 28.1	5695.2	-966.1	4729.1	Sell to actual end user having authorization under Rule 9
10	Methyl format (99%) or	Process	Sch-I/ 28.1	4140.0	1180.2	5320.2	Sell to actual end user having authorization under Rule 9
	Formamide	Process		3096.0	242.7	3338.7	Sell to actual end user having authorization under Rule 9
11	Scrubber bleed liquor	Scrubber	SCH-I/28.1	0.0	180	180	Sent to ETP for further treatment and disposal.

#### NON-HAZARDOUS WASTE MANAGEMENT MATRIX

Sr. No.	Particulars	Source	Category	Quantity per year (MT/year)			Hazardous waste disposal /Management
				Existing	Proposed	Total after expansion	
1	STP sludge	STP	-	0.0	10.0	10.0	Collection, Storage, Transportation, Disposal at TSDF Site
2	Ash from boiler	Boiler	-	0.0	1800.0	1800.0	Collection, Storage, Transportation and sell to brick manufacturer.

40. Authorized end-users shall have permissions from the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.
41. Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fillable wastes before sending to CHWIF & TSDF sites respectively.
42. The project proponent has to obtain membership of TSDF site & CHWIF before obtaining CTO of GPCB.
43. STP sludge shall be collected and used as manure in gardening activity or send to TSDF site for land filling.
44. Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.
45. The unit shall submit the list of authorized end users of hazardous wastes along with MoU signed with them at least two months in advance prior to the commencement of production. In the absence of potential buyers of these items, the unit shall restrict the production of the respective items.

#### A. 50THER:

46. The project proponent shall carry out the activities of amount of Rs. 26 Lakhs (Plantation of the trees on the bank of the lake at Karajgam lake Paliya, Construction of solar lights and benches on the lake and steps on the lake Paliya, Providing table, chair, computer and set of colour printer and cupboard at karajgam gram panchayat, Donation of fire hydrant system to Bai Motibai & Bapuji Faramji Wadia Highschool Phansa at PHANSA and Facility of Library Approx 2000 + Books with Reading Hall at Sarigam) proposed under CER and it shall be part of the Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No. 22-65/2017-IA.III dated 30.09.2020. This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.
47. As proposed, at least Rs. 0.013 Crores shall be allocated for the conservation plan Schedule- I species. (MoEF&CC) (In case of Sch-I species)
48. All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s. Aqua Air Environmental Engineering Pvt. Ltd and submitted by the project proponent and commitments made during presentation before SEAC and proposed In the EIA report shall be strictly adhered to in letter and spirit.

#### B. GENERAL CONDITIONS:

##### B.1 CONSTRUCTION PHASE:

49. Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.
50. Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
51. All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
52. First Aid Box shall be made readily available in adequate quantity at all the times.



53. The project proponent shall strictly comply with the Building and other Construction Workers' (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.
54. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.
55. Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.
56. Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.
57. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
58. Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighbouring communities.
59. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
60. Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.
61. "Wind – breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided. Individual building within the project site shall also be provided with barricades.
62. "No uncovered vehicles carrying construction material and waste shall be permitted."
63. "No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured."
64. Roads leading to or at construction site must be paved and blacktopped (i.e. – metallic roads).
65. No excavation of soil shall be carried out without adequate dust mitigation measures in place.
66. Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.
67. Grinding and cutting of building materials in open area shall be prohibited.
68. Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
69. Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).

## **B.2 OPERATION PHASE:**

### **B.2.1 WATER:**

70. The water meter shall be installed and records of daily and monthly water consumption shall be maintained.
71. All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.

### **B.2.2 AIR:**

72. In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.
73. Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.
74. Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.
75. Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.
76. All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission.

### **B.2.3 HAZARDOUS/SOLID WASTE:**

77. The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.
78. Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
79. The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)
80. Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor



Vehicle Act, 1988, and rules made there under.

81. The design of the Trucks/tankers shall be such that there is no spillage during transportation
82. All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.
83. Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.

#### **B.2.4 SAFETY:**

84. The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963
85. The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.
86. Main entry and exit shall be separate and clearly marked in the facility.
87. Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.
88. Storage of flammable chemicals shall be sufficiently away from the production area.
89. Sufficient number of fire extinguishers shall be provided near the plant and storage area.
90. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.
91. All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.
92. The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.
93. Only flame proof electrical fittings shall be provided in the plant premises.
94. Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers.
95. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.
96. Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.
97. Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.
98. Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.
99. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.
100. Training shall be imparted to all the workers on safety and health aspects of chemicals handling.
101. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.
102. Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.
103. The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.
104. Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.

#### **B.2.5 NOISE:**

105. The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.

#### **B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION:**

106. 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.
107. The company shall undertake various waste minimization measures such as :
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw materials substitutes.
  - c. Use of automated and close filling to minimize spillages.
  - d. Use of close feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.



- f. Use of high pressure hoses for cleaning to reduce wastewater generation.
- g. Recycling of washes to subsequent batches.
- h. Recycling of steam condensate.
- i. Sweeping / mopping of floor instead of floor washing to avoid effluent generation.
- j. Regular preventive maintenance for avoiding leakage, spillage etc.

### **B.2.7 GREEN BELT AND OTHER PLANTATION:**

- 108. The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.
- 109. Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.
- 110. The PP shall develop green belt [740 Sq m (7.3 %) inside plant premises + 3000 Sq m (29.5 %) at Sarigam Industries Association (Outside plant premises) = Total: 3740 Sq. m.) i.e. 36.8 % of total plot area] as submitted before SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB.

### **B.3 OTHER CONDITION:**

- 111. Project Proponent shall provide mechanism/ System for wastewater stream segregation at source and strictly follow up to treatment and final disposal of the same if applicable.
- 112. The projects covered under category 5(f) shall undergo the safety and environment audit regularly as per the standards laid down by the GPCB and CPCB.
- 113. PP shall carry out the safety audit and Risk Assessment Report as per the prevailing guidelines of safety.
- 114. Management of Fly Ash shall be as per the Fly Ash Notification 2009 & its amendment from time to time and it shall be ensured that there is 100 % utilization of fly ash to be generated from the unit.
- 115. EMP should invariably include provisions for environmental Monitoring and measures for noise pollution control measures.
- 116. In EMP proponent should separately indicate majors of occupational health, fire and safety measures.
- 117. Prior EC is granted is subject to the proponent receiving all statutory permission / clearances / certificates and membership of respective agencies / authorities which ever applicable. Proponent shall inform progress from time to time, in six monthly compliance report to MOEFCC / SEIAA / SEAC/ GPCB failing to which this provisional EC will stand withdrawn.
- 118. Wherever waste water or chemical water to be collected by tankers and transported to CETP etc. any diversion and disposal in open drainage (nallah) etc. causing human and environmental damage or loss will make it liable for action under the law.
- 119. All transport movement by tankers etc has to be done with maintenance of gate pass and logbook it should be verified by the inspecting authorities.
- 120. Non-hazardous waste data shall be informed to GPCB time to time so as to make an assessment and tie-up with industry for generating sustainable power from the waste.
- 121. All chemical pharma industry etc. should ensure predictive and preventive maintenance of factory / boiler and reactive show as to avoid incident of fire and safety hazards.
- 122. EMP should include STP and detail cost including maintenance, transportation of waste water to CETP / CMEE etc as well as transportation cost or transit cost.
- 123. In LDAR preventive and predictive maintenance plan.
- 124. In LDAR leakage component, source of equipment leak, detention method should be given in table form.
- 125. In storage component should be shown separately in terms whether inflammable, toxic, corrosive, reactive etc.
- 126. In case of Fly Ash generation its management and disposal should be as per Government of India Notification and 100 % utilization should be ensured.
- 127. Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.
- 128. Project proponent shall display the copy of Environment Clearance at the site prominently.
- 129. Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted to SEIAA.
- 130. Project Proponent will have to display the safety procedure in working area.
- 131. The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.
- 132. Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP / TSDF / CHWIF / CMEE / Common Spray Dryer as the case may be.
- 133. Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.
- 134. Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.
- 135. Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as



per the prevailing rules.

136. The PP has to maintain the logsheets / registers / manifest / gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and its disposal data and submit to the GPCB every quarter. GPCB shall verify the same on regular basis and inform SEIAA and take legal action in the cases of non compliance.
137. Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no. XX).
138. The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEF&CC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.
139. Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
140. The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.
141. Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.
142. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.
143. All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.
144. The project proponent 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 for the environmental protection and management.
145. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
146. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
147. During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
148. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
149. Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.
150. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
151. 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, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
152. The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.
153. The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.
154. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
155. 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 Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
156. 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 soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
157. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act,




1986.

158. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
159. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
160. 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.
161. 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.
162. This environmental clearance is valid for Ten years from the date of issue.
163. Any appeal against this environmental clearance 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.
164. Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.

**B.4 COMPLIANCE OF ENVIRONMENT CLEARANCE/REPORTING/ADMINISTRATION/APPEAL:**

165. Project proponent shall submit Certified Compliance Report of IRO, Gandhinagar for Existing EC obtained Within 10 days.
166. Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.
167. Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.
168. Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.
169. The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.
170. In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.
171. Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.
172. All complaints and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com

  
(ASAV P. GADHVI)  
Member Secretary



Issued to:  
M/s. AARTI DRUGS LTD  
Plot No. 2902, 2904, 2601, 2602, 2603, 2604, 2605 & 2509, GIDC Sarigam,  
Ta. Umbergaon, Dist. Valsad





# **SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLAINCE REPORT**

**Period:  
January 2024 to June 2024**

**Submitted by:**



**M/s. Aarti Drugs Limited**

**Unit located at:**

**Plot No.:2902,2904,2601,2603,2604,2605,2509,**

**GIDC Sarigam, Tal: Umbergam,**

**Dist: Valsad - 396155**

**(No. SEIAA/GUJ/EC/5(f)/176//2024; Dated 2<sup>nd</sup> February 2024)**



## **ENVIRONMENT CLEANRENCE CONDITIONS COMPLIANCE**

The proposal is for Environmental Clearance to M/s. AARTI DRUGS LTD for setting up of expansion of manufacturing plant for 'Synthetic Organic Chemicals' at Plot No.2902, 2904, 2601, 2602, 2603, 2604, 2605& 2509 GIDC Sarigam, Tal: Umbergaon, Dist- Valsad. It is an existing unit for manufacturing following products. which falls in the category-5(f) of the schedule of the EIA Notification-2006.

Sr. no.	Name of the Products	CAS no. / CI no.	Quantity, MT/Month			End-use of the products
			Existing	Proposed	Total	
1.	Metronidazole	443-48-1	300	100	400	To treat infections of the reproductive system, gastrointestinal (GI) tract, skin, heart, bone, joint, lung, blood, nervous system, and other areas of the body
Total			300	100	400	

➤ **Production Details attached as Annexure: 1.**

#Brief Note of Product Profile:



1. No of Manufacturing Plants:1
2. Brief Note regarding number of Products to be manufactured considering plant capacity:1

The project activity is covered in 5(f) and is of 'B' Category. Since, the proposed project is located in notified industrial area, public consultation is not required as per paragraph 7(i) (III) (i) (b) of the Environment Impact Assessment Notification -2006.

The SEAC, Gujarat vide their letter dated **04/01/2024** had recommend to the SEIAA, Gujarat, to grant the Environment Clearance for the above mentioned project based on its meeting held on **29/11/2023**. The proposal was considered by SEIAA, Gujarat in its meeting held on **25/01/2024** at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14<sup>th</sup> September, 2006 subject to the compliance of the following conditions.

A.	CONDITIONS:	COMPLIANCE
A-1	SPECIFIC CONDITIONS:	
1.	PP shall operate MEE 1 (cap180 KLD), MEE 2 (cap 35 KLD) and MEE 3 (cap 30 KLD) suitably.	We shall operate MEE 1 (cap180 KLD), MEE 2 (cap 35 KLD) and MEE 3 (cap 30 KLD) suitably
2.	Treated waste water shall be reused in plant premises and 186.3 KLD treated wastewater shall be reused in plant accordingly.	We shall reuse treated w/w @ 186.3 KLD in plant.
3.	There shall not be any waste water discharge outside premises and proponent shall adhere to ZLD.	We shall not discharge any w/w outside premises & shall adhere to



		ZLD.
4.	PP shall STP of 7.5 KLD and ETP of 100 KLD for treatment of wastewater.	We have installed STP of 7.5 KLD & ETP of 100 KLD for treatment of waste water. The treatment scheme details is attached as <b>Annexure: 2</b>
5.	Existing thermo heater of 4 lack cal/hr shall be removed after of expansion.	We have removed Thermo heater of 4 lakh kcal/hr from plant premises.
6.	Existing DG set of 380 KVA shall be replaced by DG set of 420 KVA.	Complied. We have installed 420 KVA DG set.
7.	Project proponent shall send any hazardous waste to those users, those had obtained necessary GPCB permission under rule-9 of Hazardous Waste rules 2016 & it's amendment etc. PP shall maintain complete records.	Complied. We are enclosing herewith list of authorized end users of wastes along with MoU signed with them as <b>Annexure: 3.</b>
8.	Plantation shall confirm to the EAC guide lines of 33 %, mostly inside the premises. The detailed plan should be submitted, if the percentage of inside plantation is less than 10 %	Complied.
9.	PP shall obtain fire permission from competent authority.	Complied.
10.	Conversation Plan shall be prepared and approved by the competent Authority and its approval should be submitted in 90 days time period or else this approval shall be considered as Provisional.	Complied.
11.	Unit shall install CEMS [ <b>Continuous Emission Monitoring System</b> ] in line to CPCB directions to all SPCB vide letter no. B-29016/04/06PCI-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge / emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/CPCB on real time basis. [ <b>For Small / Large / Medium (Red Category) &amp; Whichever (Air emission &amp; Effluent discharge) is applicable.</b> ]	Complied. We have provided OCEMS with our Boiler stack. Photograph of the same attached as under:
	 	



12.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.	Complied. We are regularly carried out monitoring of Ambient air monitoring through NABL accredited laboratory & Analysis reports of the Ambient air is attached as <b>Annexure-4</b> .
13.	National Emission Standards for Bulk drug and formulation (Pharmaceuticals) Industry issued by the Ministry vide G.S.R. 541 (E) dated 06/08/2021 and amended from time to time shall be followed.	We are complying with National Emission Standards for Organic Chemicals manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21/07/2010 and Amended from time to time shall be followed.
14.	Unit shall have to adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants, and shall carry out the project development in accordance & consistence with the same.	Complied
15.	All measures shall be taken to avoid soil and ground water contamination with in premises.	Complied.
16.	<p><b><u>Safety &amp; Health:</u></b></p> <p>(a).PP shall obtain PESO permission for the storage and handling of hazardous chemicals.</p> <p>(b).PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.</p> <p>(c).PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules/ Gujarat Fire Prevention and Life Safety Measures Act, 2016.</p> <p>(d).Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.</p> <p>(e).PP shall carry out mock drill within the premises as per prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.</p> <p>(f). PP shall install adequate fire hydrant system with foam type trolley attachment within premises, Foam type extinguishers and separate storage of water for the same shall be ensured by PP.</p> <p>(g).PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.</p> <p>(h).PP shall take all the necessary steps for human safety</p>	<p>a) We have obtained PESO permission for handling of hazardous chemicals</p> <p>b) We have provided OHC within premises.</p> <p>c) We have obtained NOC for fire safety.</p> <p>d) We have provided automation system to eliminate erisk with hazardous processes.</p> <p>e) We have carried out mock drill within premises.</p> <p>f) We have provided adequate fire hydrant system &amp; fire extinguishers.</p> <p>g) We have provided proper storage for hazardous chemicals</p> <p>h) We have undertaken measures for proper safety for humans within premises.</p> <p>i) Flame proof electrical fitting provided within premises.</p> <p>j) We are not storing drum/barrels/carboys of incompatible material/chemical together.</p>



	<p>within premises to ensure that no any harm is caused to any worker/employee or labor within premises.</p> <p>(i). Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.</p> <p>(j). Unit shall never store drum/barrels/carboys of incompatible material/chemical together.</p> <p>(k).Unit shall provide effective Isolation for Process area and storage of hazardous chemicals.</p> <p>(l). 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.</p> <p>(m). Provide double earthing to solvent storage tanks: (1) Unit shall provide effective fire hydrants, water monitors &amp; foam application system at solvent storage tank farm area. (2) Unit shall provide adequate safety system such as water sprinklers, water curtains, foam pouring system etc. to restrict cascade fire emergency insolvent tank farm Unit shall provide effective isolation for Process area and storage of hazardous chemicals.</p> <p>(n). Unit shall provide water sprinkler and bund/dyke wall to ammonia storage tank.</p>	<p>k) Isolated area provided for hazardous chemicals.</p> <p>l) We have prepared DMP.</p> <p>m) Complied.</p> <p>n) We have provided water sprinkler and bund/dyke wall to ammonia storage tank.</p>
<b>A.2</b>	<b>WATER</b>	
<b>17.</b>	<p>Total water requirement for the project shall not exceed <b>497.3 KLD</b>. Unit shall reuse <b>186.3 KLD</b> of treated effluent within premises. Hence, fresh water requirement shall not exceed <b>311.0 KLD</b> and it shall be met through GIDC water supply only. Prior permission from concerned authority shall be obtained for procurement of water.</p>	<p>Complied.</p> <p>We are reusing treated effluent within premises &amp; our fresh water requirement is not exceeding 311.0 KLD and it is met through GIDC water supply.</p> <p>Monthly water consumption details is enclosed herewith as <b>Annexure 5</b>:</p>
<b>18.</b>	<p>The industrial effluent generation from the project shall not exceed 34.2 KLD.</p>	Complied.
<b>19.</b>	<p>Management of industrial effluent shall be as under.</p> <ul style="list-style-type: none"> <li>➤ 8 KLD of effluent generated from washing shall be treated in MEE-I (Part of the process) and there shall be no discharge of any industrial effluent into an environment like drain, land etc.</li> <li>➤ 26.2-KLD of effluent generated from cooling, washing and other (scrubber) shall be treated in Primary Effluent Treatment Plant followed by MEE and shall be no discharge of any industrial effluent into an environment like drain, land etc.</li> <li>➤ Hence, there shall be Zero liquid discharge (ZLD)</li> </ul>	<p>Complied.</p> <p>The wastewater treatment scheme is attached as <b>Annexure: 2</b> herewith.</p> <p>There is no discharge of any industrial effluent into an environment like drain, land etc &amp; we are a ZLD unit after expansion.</p>



	after proposed expansion.					
20.	Domestic waste water generation shall not exceed 7.5 KL day for proposed project and it shall be treated in STP. It shall not be disposed off into soak pit. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB				Complied. Domestic w/w generation is not exceeding 7.5 KLD & it is treated in STP. The monitoring report of STP outlet conforming the prescribed norms of GPCB is attached as <b>Annexure:6</b>	
21.	During monsoon season when treated sewage may not be required for the plantation/ Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.				During monsoon season we shall not discharge treated sewage for gardening/plantation & shall store within premises.	
22.	Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.				Complied.	
23.	Complete Zero Liquid Discharge [ZLD] status shall be maintained all the time and there shall be no drainage connection from the premises				Complied.	
24.	Unit shall feed wastewater to in-house MEE only after ensuring content of effluent for <i>COD/VOC</i> so as not to get airborne during evaporation in order to achieve no adverse impacts on Environment and Human Health.				Complied. The monitoring report of ETP outlet is enclosed herewith as <b>Annexure:6</b>	
25.	Unit shall provide STP and ETP with adequate capacity.				We have provided STP & ETP with adequate capacity & are operating the same efficiently.	
26.	The unit shall provide metering facility at the inlet and outlet of ETP and maintain records for the same.				We have provided metering facility at the inlet & outlet of ETP & are maintain the records for the same. The copy of the logbook is attached herewith as <b>Annexure:7</b>	
27.	Proper logbooks of ETP reuse / recycle of treated / untreated effluent chemical consumption in effluent treatment quantity & quality of treated effluent power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.				Complied. The copy of the ETP logbook record is attached herewith as <b>Annexure:7</b>	
A-3	AIR:					
28.	Unit shall not exceed fuel consumption for Boilers and D.G. Set as mentioned below.				Complied. We are not exceeding fuel consumption in our Boiler i.e. Imported Coal @ 2500 Kg/Hr & DG set i.e. HSD @ 144 Kg/Hr.	
	Sr. No.	Specific Source of emission (Name of the product & Process)	Type of emission	Stack / Vent Height (meter)		Air Pollution Control Measures (APCM)
	Existing*					



	1	Ethoxylation Vessels (4 Nos.)	SO2	18	Two Stage Alkali Scrubber	
	Total After Proposed Expansion					
	1	Ethoxylation Vessels (4 Nos.)	SO2	18	Two Stage Alkali Scrubber	
29.	PP shall use approved fuels only as fuel in Boilers and D.G. Sets.					We are using approved fuels in Boiler & DGs sets
30.	Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB.					Complied.
31.	Unit shall provide adequate APCM with process gas generation sources as mentioned below.					Complied. We have provided two stage Alkali scrubber as APCM with process gas stack.
	Sr. No.	Source	Probable Pollutant Emission	Control Measures / APCM		
	1	Solvent storage tank	Air pollutant (VOC)	i) Carry out work place are a monitoring to find out concentration level in ambient air Close handling system. ii) Provision of breather valve cum flame arrester.		
	2	Solvent recovery system	Air pollutant (VOC)	i) Solvent recovery system with steam condensation system. ii) Pumps & motors are Mechanical seal type.		
	3	Handling of raw material bags in storage area	Air pollutant (PM)	i) Provision of exhaust ventilation Provision of PPE. ii) Provision of Job rotation to reduce		

				exposure.	
	4	Flange joints of pipeline, pump & motors	Air pollutant (VOC)	i) Routine & periodic inspection to check leakage. ii) Preventive maintenance, Follow SOP for maintenance. iii) Pumps & motors will be mechanical seal type. iv) LDAR. Program will be followed. Provision of Flange guard.	
	5	Solid raw material transferring to reactor	Air pollutant (PM)	Hopper will be provided with powder transfer system.	
	6	Liquid raw material transferring to reactor	Air pollutant (VOC)	Feeding of liquid raw material will be carried out by closed pipeline and mechanical seal pump.	
	7	Loading / unloading at storage area	Air pollutant (VOC)	Unloading through pipeline to tank in a close system.	
32.	The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.				We are regularly carried out monitoring of fugitive emission at raw material storage area through NABL Accredited laboratory.
	➤ Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.				We have made RCC road within the premises.
	➤ Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.				Complied.
	➤ A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.				Complied.



33.	Regular monitoring of Volatile Organic Compound (VOCs) shall be carried out in the work zone area and ambient air.	We have regularly monitored VOC emission. The monitoring report of VOC emissions is attached herewith as <b>Annexure: 8.</b>
34.	For control of fugitive emission, VOCs, following steps shall be followed:	Complied.
	a. Closed handling and charging system shall be provided for chemicals.	Provided closed handling system for transfer the materials.
	b. Reflux condenser shall be provided over Reactors/ Vessels.	We have provided double reflux condenser on each reactors.
	c. Pumps shall be provided with mechanical seals to prevent leakages.	We have provided mechanical seal to all pumps to avoid leakages
	d. Air borne dust at all transfers operations. Points shall be controlled either by spraying water providing enclosures.	We have installed enclosures and closed system at all transfer operation and points to control air borne dust
35.	Solvent management shall be carried out as follows:	
	✓ Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapour recovery system.	We have provided adequate solvent recovery system and vent line of all reactors attached to Vapour recovery system.
	✓ Reactor shall be connected too adequate chilling system to condensate solvent vapors and reduce solvent losses.	We have provided adequate chilling system to condensate vapors & to minimize the losses.
	✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages.	We have provided mechanical seals to all solvent handling pumps to prevent leakages.
	✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery.	We have provided sufficient HTA and residence time to condensers to achieve maximum recovery of solvent.
	✓ Solvents shall be stored in a separate space specified with all safety measures.	We have provided separate isolated storage area and tank farm for storage of solvents.
	✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handing is done.	We have provided proper earthing to all electric equipment of solvent handling.
	✓ Solvent storage and handling area shall be flame proof.	We have provided flame proof system

	The solvent storage tanks shall be provided with breather valve to prevent losses.						in our entire plant. We have provided breather valve to all solvent storage tanks to prevent losses.			
36.	Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapours in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.						Complied.			
37.	Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR logbooks shall be maintained.						Complied. LDAR plan is enclosed as <b>Annexure:9</b>			
38.	Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOX and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.						We are regularly carrying out ambient air monitoring through NABL Accredited laboratory. We have carried out ambient air monitoring within the premises. Analysis reports of the Ambient air is attached as <b>Annexure-4</b>			
A-4	<b>SOLID/HAZARDOUS WASTE:</b>									
39.	All the hazardous waste management shall be taken care as mentioned below.						We are generating hazardous waste as per table.			
	S r. n o.	Type / Name of Hazard ous waste	Specific Source of generati on (Name of the Activity, Product etc.)	Cat ego ry and Sch edu le as per H W Rul e.	Quantity (MT/ Annum)				Haza rdous waste Dispo sal Mana geme nt	
					Exi stin g	Pr op ose				Tot al
	1	Chemic al sludge from wastew ater Treatme nt	ETP	Sch : I/ 35. 3	15.0	25 .0	40. 0	Colle ction, Stora ge, Trans portat ion, Dispo sal at TSDF		



								Site.	
	2	Used or Spent Oil	Machines &ETP	Sch -I/ 5.1	0.072	0.008	0.080	Collection, Storage, Transportation, Disposal by selling to Registered Refiners.	
	3	Empty barrels / Containers / Liners contaminated with hazardous Chemicals / waste	Raw materials, Finished goods, Equipment in plant etc.	Sch : I 33.3	0.48	41.52	42.0	Collection, Storage, Decontamination and reuse or sale to Registered Recyclers.	
	4	Spent Carbon	Process	Sch : I/28.3	108.0	-46.5	61.48	Collection, Storage, Transportation, Disposal by co-processing in ceme	

							nt indust ry or CHW IF.	
	5	Distillat ion Residue	Manufact uring Process	Sch : I/20 .3	9.84	0	9.8 4	Treat ment, Stora ge and Dispo se off into nearb y appro ved CHW F
	6	MEE Salt/ Concent ration &Evapo ration residue	Eff. Treatmen t & MEE	Sch -I/ 37. 3	7.2	17. 5	24. 66	Colle ction, Stora ge, Trans portat ion, Dispo sal at TSDf Site or co- proce ssing in ceme nt indust ry.
	7	Process Waste	Process	Sch -I/ 28. 1	295. 2	10 6.8	402 .0	Sell to actual end user havin g autho



								rizati on under Rule 9 or Dispo sal at TSDF Site.
8	Process waste- Mixed Glycol with process Residue or	Process	Sch -I/ 28. 1	0.0	10 29 0.4 4	102 90. 44	Sell to end user under Rule- 9 Permi ssion or co- proce ssing in ceme nt indust ry or dispo sal at CHW IF.	
	Glycol &	Process	Sch -I/ 28. 1	437 0.4	- 15 33. 0	283 7.4		
	Process residue	Process	Sch -I/ 28. 1	0.0	74 53. 0	745 3.0		
9	Spent Ammon ium Sulphat e	Process	Sch -I/ 28. 1	569 5.2	- 96 6.1	472 9.1	Sell to actual end user havin g autho rizati on under Rule 9	
10	Methyl format (99%) or	Process	Sch -I/ 28. 1	414 0.0	11 80. 2	532 0.2	Sell to actual end	

								user havin g autho rizati on under Rule 9	
		Formam ide	Process		309 6.0	24 2.7	333 8.7	Sell to actual end user havin g autho rizati on under Rule 9	
	1 1	Scrubbe r bleed liquor	Scrubber	SC H- 1/28 .1	0.0	18 0	180	Sent to ETP for furthe r treat ment and dispos al.	
NON-HAZARDOUS WASTE MNAGEMENT MATRIX									
	S r. N o.	Particul ate	Source	Cat ego ry	Quantity Per Year (MT/Year)			Hazar dous Waste Dispo sal / Mana geme nt	
					Exis ting	Pr op osed	Tot al Aft er Exp ansi on		
	1	STP	STP	-	0.0	10.	10.	Colle	



		sludge				0	0	ction, Stora ge, Trans portat ion, Dispo sal at TSDF Site	
	2	Ash from boiler	Boiler	-	0.0	18 00 .0	180 0.0	Colle ction, Stora ge, Trans portat ion and Sell to brick manuf acture r.	
40.	Authorized end-users shall have permissions form the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules 2016.								Complied.
41.	Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fill able wastes before sending to CHWIF & TSDF sites respectively.								Complied.
42.	The project proponent has to obtain membership of TSDF site & CHWIF before obtaining CTO of GPCB.								Complied. Membership certificated attached as <b>Annexure:10</b>
43.	STP sludge shall be collected and used as manure in gardening activity or send to TSDF site for land filling.								Complied.
44.	Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment time to time and t shall be ensured that there is 100% utilization of fly ash to be generated from the unit.								Complied.
45.	The unit shall submit the list of authorized end users of hazardous waste along with MoU signed with them at least two months in advance prior to the commencement of production. In the absence of potential buyers of these items, the unit shall restrict the production of the respective items.								Complied. We are enclosing herewith list of authorized end users of wastes along with MoU signed with them as <b>Annexure: 3</b> . We assure you that, we shall restrict the production of respective items in

		absence of potential buyers of these respective items
<b>A-5</b>	<b>OTHER:</b>	
<b>46.</b>	The project proponent shall carryout the activities of amount of Rs.26 Lakhs (Plantation of the tree son the bank of the lake at Karajgam lake Paliya, Construction of solar lights and benches on the lake and steps on the lake Paliya, Providing table, chair, computer and set of colour printer and cupboard at karajgam gram panchayat, Donation of fire hydrant system to Bai Motibai & Bapuji Faramji Wadia High school Phansa at PHANSA and Facility of Library Approx 2000 + Books with Reading Hall at Sarigam) proposed under CER and it shall be part of the Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No.22-65/2017-IA.III dated 30.09.2020. This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.	Complied. The details of CSR activity is attached herewith as <b>Annexure:11`</b>
<b>47.</b>	As proposed, at least Rs. 0.013 Crores shall be allocated for the conservation plan Schedule-1 species. (MoEF&CC) (In case of Sch-1 Species.)	Complied.
<b>48.</b>	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the prepared by M/s. Eco Chem Sales and Services, Surat and submitted by project proponent and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.	Complied.
<b>B.</b>	<b>GENERAL CONDITIONS:</b>	
<b>B.1</b>	<b>CONSTRUCTION PHASE:</b>	
<b>49.</b>	Water demand during construction shall be reused by use of curing agents, super plasticizers and other best construction practices.	We have carried out minor construction activities for our project. During construction activity, we have used curing agents, super plasticizers and other best construction practices to reduce the water consumption.
<b>50.</b>	Project proponent shall ensure that surrounding environmental shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.	During minor construction activity, we have transported materials with covered transport service and also provided water sprinkler system on road to control fugitive emission.
<b>51.</b>	All required sanitary and hygienic measures shall be provided before starting the construction activities and to	We have utilized sanitary and hygienic measures during the construction



	be maintained throughout the construction phase.	activities.
52.	First Aid Box shall be made readily available in adequate quantity at all the times.	We have already provided adequate first aid box within the premises.
53.	The project proponent shall strictly comply with the Building another Construction Worker' (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye lave of concern authority shall be complied in letter and spirit.	We have complied with the Building and other Construction workers' (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments.
54.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.	We have maintained the noise level within the plant area as standard prescribed by the board.
55.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall confirm to the EPA Rules for air and noise emission standards.	We have used D G set during minor construction phase equipped with acoustic enclosure to control noise pollution.
56.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Complied.
57.	All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.	We have already used topsoil excavated during minor construction activity for horticultural/ landscape development within the project site.
58.	Excavated earth to be generated during the construction phase shall be utilized within premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.	Excavated earth generated during the construction phase was utilized within the premises. As our unit is located in notified industrial estate and hence there was no adverse effect on neighboring communities during minor construction phase
59.	Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete (RMC) and lead free paints in the project.	We have used eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
60.	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.	We have not utilized fly ash as only minor construction was undertaken within premises.
61.	"Wind-breaker of appropriate height i.e.1/3rd of the building height and maximum up to10 meters shall be provided. Individual building within the project site shall	We have provided cover sheets to avoid any damage.

	also be provided with barricades.	
62.	"No uncovered vehicles carrying construction material and waste shall be permitted."	Complied.
63.	"No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured."	We have provided proper covers for storing construction waste/soil/sand to avoid fugitive emission.
64.	Roads leading to or at construction site must be paved and black topped (i.e.-metallic roads).	We have paved roads within our premises.
65.	No excavation of soil shall be carried out without adequate dust mitigation measures in place.	Complied.
66.	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	We have provided covers to mitigate dust at the construction area.
67.	Grinding and cutting of building materials in open area shall be prohibited.	We have provided closed area for Grinding and cutting of building materials
68.	Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.	Complied.
69.	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.(If Applicable).	Complied.
<b>B.2</b>	<b>OPERATION PHASE:</b>	
<b>B.2.1</b>	<b>WATER:</b>	
70.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	We have already provided water meter at the inlet point and reading is taken by the GIDC authority on monthly basis. We are maintaining the records for the water consumption on monthly and daily basis and submitted to GPCB through online xgn
71.	All efforts shall be made to optimize water consumption by exploring Best available technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.	We are using best technology to optimize water consumption also recycle the waste water from condensate of MEE. We are continuously strived to reduce, recycle and reuse the treated effluent.
<b>B.2.2</b>	<b>AIR:</b>	
72.	In case of use of spray dryer, the unit shall provide the adequate & effluent APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institute and study report for impacts on Environment and	Not applicable as we are not using spray dryer.





	Human Health shall be submitted to GPCB every year along with half yearly compliance report.	
73.	Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the rules for air and noise emission standards.	We have provided Acoustic enclosure to the DG set to mitigate the noise pollution and ensure that; air and noise level are well within the permissible limit.
74.	Stack/Vents (Whichever is applicable) to mitigate the noise pollution and shall conform to the EPA Rules for Air and noise emission standards.	Complied.
75.	Flue gas emission & process gas emission (if any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.	We have regularly carried out monitoring of flue gas emission through NABL accredited laboratory on monthly basis. Analysis reports of the flue gas & process gas emission stack is attached as <b>Annexure-12</b>
76.	All the reactors/ vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	We have provided closed reactors and vessels to reduce the fugitive emission.
<b>B.2.3</b>	<b>HAZARDOUS/ SOLID WASTE:</b>	
77.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection/treatment/ storage/ disposal of hazardous waste.	We are fully complying regulations with regards to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management, and Tran boundary Movement) Rules 2016, as may be amended from time to time and also obtained authorization of the GPCB in the form of CCA, which is attached as <b>Annexure: 13.</b>
78.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and lechate collection facility, before its disposal.	We have provided adequate & dedicated storage system for the storage of hazardous waste having RCC flooring, four side wall, closed shed.

### HAZARDOUS WASTE STORAGE AREA PHOTOGRAPHS



79.	The unit shall obtain necessary permission from the nearby TSDF site and CHWF. (Whichever is applicable)	Complied.
80.	Trucks/tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.	We are using vehicles for transportation of hazardous which are registered under the Motor Vehicle Act 1988, and rules made there under
81.	The design of the Trucks/tankers shall be such that there is no spillage during transportation.	Complied.
82.	All possible efforts shall be made for Co-processing of the Hazardous waste prior to disposal into TSDF/CHWF.	We are already sending our process waste & carbon waste for co-processing.
83.	Management of fly ash (if any) shall be as per the Fly ash notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	Complied.
<b>B.2.4</b>	<b>SAFETY:</b>	
84.	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963.	Complied.
85.	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and off-site Disaster Management Plans have to be prepared and implemented.	Complied.
86.	Main entry and exit shall be separate and clearly marked in the facility.	Complied.



87.	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.	Complied.
88.	Storage of flammable chemicals shall be sufficiently away from the production area.	We have installed different type of isolated storage tanks for flammable chemicals, which is as per factory act rules.
<p align="center"><b><u>PHOTOGRAPHS OF ISOLATED STORAGE TANKS FOR FLAMMABLE CHEMICALS</u></b></p> <div style="display: flex; justify-content: space-around;">   </div>		
89.	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	<p>We have provided adequate numbers of suitable fire extinguishers &amp; fire hydrant system at various locations in easily accessible manners.</p> <p>List of Fire Extinguishers &amp; Fire Hydrants provided within premises attached <b>Annexure: 14</b></p>
90.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic/ hazardous chemicals.	Regular training is imparted to the required workers/ employees in various aspects, viz, handling of the materials, precautionary measures to be taken

		<p>while working, how to use safety equipment's etc. so as to make all workers literate, thus minimizing the chances of, any accidental mishaps.</p> <p>Attendance sheet of the training imparted during the compliance period Jan 2024 to June 2024 is Attached as <b>Annexure:15</b></p>
91.	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	We are storing hazardous chemicals with minimum quantity.
92.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	We are complying with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.
93.	Only flame proof electrical fittings shall be provided in the plant premises.	All electrical fittings are flame proof in plant & vulnerable areas.

**PHOTOGRAPHS OF FLAME PROOF ELECTRICAL FITTINGS**






94.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks/ containers instead of one single large capacity tank/containers.	We are storing hazardous chemicals with minimum quantity.
95.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous waste.	Storage tank are vented through trap receiver & condenser operated on cooling water.

#### **PHOTOGRAPHS OF HAZARDOUS CHEMICALS STORAGE TANKS**



96.	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.	Chemicals are transferred from storage tank to reactors through closed pipe line.
97.	Tie up shall be done with nearby health care unit/ doctor for seeking immediate medical attention in the case of emergency.	We have done tie up with nearby hospital. We do carry out health check-up of the workers at regular interval. Tie up with nearby health care unit/ doctors attached as <b>Annexure:</b>



		<b>16</b> Sample Summary of Health Report of all Employees attached as <b>Annexure: 17</b>								
<b>98.</b>	Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	We have provided good quality of personal protective equipment (PPEs) and we always make sure PPEs are being used as per the requirement.								
<b>99.</b>	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	in Plant & the list of the same is attached as below. We are imparting training to the employees on regular basis. Also antidote in adequate quantity as advised by the medical officers is readily available in the unit.								
	<div><div><p>Aarti Drugs Ltd PLOT NO. 2902,2904,2601-2605, Sarigam</p><p><b><u>LIST OF FIRST AID BOX</u></b></p><table><thead><tr><th>SR.NO</th><th>LOCATION</th></tr></thead><tbody><tr><td>01</td><td>SECURITY GATE</td></tr><tr><td>02</td><td>SAFETY OFFICE</td></tr><tr><td>03</td><td>MEE PLANT</td></tr></tbody></table></div></div>	SR.NO	LOCATION	01	SECURITY GATE	02	SAFETY OFFICE	03	MEE PLANT	
SR.NO	LOCATION									
01	SECURITY GATE									
02	SAFETY OFFICE									
03	MEE PLANT									
<b>100.</b>	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Mock drills are periodically conducted in presence of GPCB/factory act officers & the reports of the same are attached as <b>Annexure:18</b> Safety Committee Meetings are also conducted periodically & the reports/MOM of the same are attached as <b>Annexure: 19</b> Photos of Mock Drill								

conducted are  
as below:

**PHOTOGRAPHS OF MOCK DRILL CONDUCTED**





**FIRE DRILL conducted**







101.	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & rules.	Occupational health surveillance of the workers is being done at a regular interval or as and when required. Records are maintained for the same as per The Factories Act & samples are attached herewith as <b>Annexure:17</b> .
102.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & rules.	We are transporting our hazardous chemicals as per the provision of the Motor Vehicle Act & Rules.
103.	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment report.	We have already carried Risk assessment study through competent authority and implemented the observations/suggestions mentioned in Risk

		assessment report.
<b>104.</b>	Necessary permissions from various statutory authorities like PESO, Factory inspectorate and other shall be obtained prior to commissioning of the project.	We have already obtained various statutory permission like PESO, Factory Inspectorate and others prior to commissioning of the project.
<b>B.2. 5</b>	<b>NOISE:</b>	
<b>105.</b>	The Overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under the Environment (Protection) Act, 1986 & Rules.	We have regularly monitor noise level within the premises through NABL accredited laboratory on regular basis. To control noise level within the premises we are regularly carried out maintenance stirrers, pumps machineries etc. and also provided acoustic enclosure to D G set etc. Analysis report of Noise level monitoring is attached as <b>Annexure-20</b>
<b>B.2. 6</b>	<b>CLEANER PRODCUTION AND WASTE MINIMISATION:</b>	
<b>106.</b>	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 shall approach to reputed institute/organization for cleaner production and waste minimization and shall be submitted to GPCB.
<b>107.</b>	The company shall undertake various waste minimization measures such as: (a). Metering and control of quantities of active ingredients to minimize waste. (b). Reuse of by-products from the process as raw material or as raw materials substitutes. (c). Use of automated and close filling to minimize spillages. (d). Use of close feed system into batch reactors. (e). Venting equipment through vapour recovery system.	We have taken following steps for minimization of waste.  a) We have already provided Metering system to control of quantities of active ingredients

	<p>(f). Use of high pressure hoses for cleaning to reduce wastewater generation.</p> <p>(g). Recycling of washes to subsequent batches.</p> <p>(h). Recycling of steam condensate.</p> <p>(i). Sweeping/ mopping of floor instead of floor washing to avoid effluent generation.</p> <p>(j). Regular preventive maintenance for avoiding leakage, spillage etc.</p>	<p>to minimize waste.</p> <p>b) We are recovering the by-products and other solvents and recycle in the process to minimize the fresh consumption.</p> <p>c) We are using automated and close filling to minimize spillages.</p> <p>d) We are using closed reactors and closed feeding system into batch reactors.</p> <p>e) We have provided Venting equipment through vapor recovery system</p> <p>f) We are using high pressure hoses for cleaning to reduce wastewater generation.</p> <p>g) We are trying to Recycling of washes to subsequent batches.</p> <p>h) Not applicable</p> <p>i) We are Sweeping / Mopping of floor instead of floor washing to avoid effluent generation</p> <p>j) We are regularly carried out preventive maintenance for avoiding leakage, spillage etc.</p>
<b>B.2.7</b>	<b>GREEN BELT AND OTHER PLANTATION:</b>	
<b>108.</b>	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the	As our unit is located in notified industrial area



premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC/GPCB and submit in action plant for plantation for next three years to the GPCB.

and we have developed green belt within the premises and periphery of the premises. We have already developed 740 m<sup>2</sup> of green belt within the premises out of total 10713 m<sup>2</sup> plot area. Additional will be developed in consultation with GIDC and GPCB. We have developed additional 3000 m<sup>2</sup> of area in Karajgam & the certificate of appreciation of Gram panchayat is enclosed below.

#### **GREEN BELT IN & AROUND PREMISES**



१. राज्यपाल की भूमिका  
 २. राज्यपाल की शक्तें  
 ३. राज्यपाल की उत्तरदायित्व  
 ४. राज्यपाल की नियुक्ति  
 ५. राज्यपाल की हटाई  
 ६. राज्यपाल की शक्तें  
 ७. राज्यपाल की उत्तरदायित्व  
 ८. राज्यपाल की नियुक्ति  
 ९. राज्यपाल की हटाई



### Environment Day Celebration



109.	Drip irrigation/ low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	We have already provided sprinkler system for the green belt development within the premises.
110.	<p>The PP shall develop green belt [740 Sq m (7.3%) inside plant premises + 3000 Sq m (29.5%) at Sarigam Industries Association (Outside plant premises) = Total: 3740 Sq. m.) i.e.36.8% of total plot area] as submitted before SEAC.</p> <p>Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB.</p>	<p>We have already developed 740 m2 of green belt within the premises out of total 10713 m2 plot area. We have developed additional 3000 m2 of area in Karajgam &amp; the certificate of appreciation of Gram panchayat is enclosed above.</p>
<b>B.3</b>	<b>OTHER CONDITION:</b>	
111.	Project Proponent shall provide mechanism / System for waste water stream segregation at source and strictly follow up to treatment and final disposal of the same if applicable.	Complied.
112.	The projects covered under category 5 (f) shall undergo the safety and environment audit regularly as per the standards laid down by the GPCB and CPCB.	We shall comply.
113.	PP shall carry out the safety audit and Risk Assessment Report as per the prevailing guidelines of safety.	We have carried out safety audit and Risk Assessment Report as per the prevailing



		guidelines of safety.
114.	Management of Fly Ash shall be as per the Fly Ash Notification 2009 & its amendment from time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	Noted.
115.	EMP should in variably include provisions for environmental Monitoring and measures for noise pollution control measures.	Complied.
116.	In EMP proponent should separately indicate majors of occupational health fire and safety measures.	Complied.
117.	Prior EC is granted is subject to the proponent receiving all statutory permission / clearances / certificates and membership of respective agencies / authorities which ever applicable. Proponent shall inform Progress from time to time, in six monthly compliance report to MOEFCC/ SEIAA / SEAC / GPCB failing to which this provisional EC will stand withdraw.	Noted & shall be complied.
118.	Wherever waste water or chemical water to be collected by tanker sand transported to CETP etc. any divers disposal in open drainage (nallah) etc. causing human and environmental damage or loss will make it liable for action. Under the law.	Not applicable.
119.	All transport movement by tankers etc has to be done with maintenance of gate pass and logbook it should be verified by the inspecting authorities.	Noted.
120.	Non-hazardous waste data shall be informed to GPCB time to time so as to make an assessment and tie-up with industry for generating sustainable power from the waste.	Noted.
121.	All chemical Pharma industry etc. should ensure predictive and preventive maintenance of factory / boiler and reactive show as to avoid incident of fire and safety hazards.	Agreed.
122.	EMP should include STP and detail cost including maintenance, transportation of wastewater to CETP /CMEE etc as well as transportation cost or transit cost.	Complied.
123.	In LDAR preventive and predictive maintenance plan.	We have provided LDAR to control VOC. The LDAR is attached as <b>Annexure :9</b>
124.	In LDAR leakage component, source of equipment leak, detention method should be given in table form.	Complied.
125.	In storage component should be shown separately in terms whether in flammable, toxic, corrosive reactive etc.	Complied.
126.	In case of Fly Ash generation its management and disposal should be as per Government of India Notification and 100 % utilization should be ensured.	Agreed.
127.	Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.	Complied.
128.	Project proponent shall display the copy of Environment Clearance at the site prominently.	Complied.
129.	Project proponent shall prepare and follow regular and preventive	We have prepared

	maintenance plan. The copy of same shall be submitted to SEIAA.	regular & preventive maintenance plan.
130.	Project proponent will have to display the safety procedure in working area.	Noted.
131.	The Project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.	We have obtained required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc.
132.	Project proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP/TSDf/CHWF/CMEE/Common Spray Dryer as the case may be.	Membership Certificate of TSDf Site is attached herewith as <b>Annexure:10</b>
133.	Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any accidental blast in boiler, reactor or any machinery in the plant.	Noted.
134.	Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.	We are regularly undertaking environment monitoring, training & disaster management training at regular interval.
135.	Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.	Noted.
136.	The PP has to maintain the log sheets / registers / manifest / gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and disposal data and submit to the GPCB every quarter GPCB shall verify the same on regular basis and inform SEIAA and take legal action in the cases of non compliance.	We are maintaining logbook for the discharge & treatment of wastewater & the copy of the same is attached as <b>Annexure:7</b>
137.	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF & CC vide letter no. F.22-34/2018-IA. III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr.no.XX).	Agreed.
138.	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. F.No.22-65/2017IA.III dated 01/05/2018 to carry out the activities under CER in Affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEFCC as a part of half-yearly compliance report and to district collector The	We are carrying out CSR activities around the project area. The details of CSR activity is attached as <b>Annexure: 11</b>

	monitoring report shall be posted on the website of the project proponent.	
<b>139.</b>	Rain water harvesting (off-site) shall be undertaken to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	We shall undertake rain water harvesting (off site) & shall ensure pre treatment to remove suspended matter before recharging the ground water.
<b>140.</b>	The unit shall join and participate financially and technically for any common environmental facility/ infrastructure as and when the same is taken up either by the industrial Association of GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.	We are regularly participate financially and technically for any common environmental facility/infrastructure like CETP, CMEE, TSDF authority as and when the same is taken up by the Sarigam industrial association or GIDC or GPCB or any such authority created for this purpose by the Govt./GIDC.
<b>141.</b>	Application of solar energy shall be incorporated for illumination off common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	We are in process to install solar energy for illumination of common areas, lighting for gardens and street lighting and solar water heater system.
<b>142.</b>	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	We have dedicated area only for gardening purpose and ensure that; will not use this green belt area for any other purposes.
<b>143.</b>	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	We are complying with all the commitments/undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management.
<b>144.</b>	The project proponent shall also comply with any additional condition that may be imposed of the SEAC or the SEIAA or any other competent	We shall comply with additional condition



	authority for the purpose for the environmental protection and management.	imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.
<b>145.</b>	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be started unit until the desired efficiency of the control equipment has been achieved.	We shall safely close down the unit in case of any failure of any pollution control system & shall only resume after desired efficiency of the control equipment has been achieved.
<b>146.</b>	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB). State Government and any statutory authority.	We are fully complying with stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
<b>147.</b>	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	Pump with mechanical seal are installed to transfer material for minimize the spillage and doing periodical preventive maintenance of service line to avoid any type of spillage.
<b>148.</b>	Pucca flooring/ impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	We have impervious Flooring in work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
<b>149.</b>	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.	We are periodically check the pumps, pipe line to prevent leakages.
<b>150.</b>	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environmental Clearance from the concerned authority.	We will not expand the capacity without prior permission of the ministry as well as Gujarat Pollution Control Board.

151.	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, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	<p>We are complying with Consent to Operate under Air and Water Act &amp; other environmental Acts/Rules.</p> <p>The compliance of our obtained existing CCA order no –AWH-127122 dated 21/06/2023 is as below: We have also applied for CCA Amendment of the board according to the obtained EC,</p>
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Sr. No.	CONDITION					COMPLIANCE	
1.	Consent Order No: AWH - 127122 Date of Issue: 21/06/2023.						
2.	The Consents under Water Act-1974, Air Act-1981 & Authorization under Environment (Protection) Act, 1986 shall be valid up to 31/03/2028 to operate industrial plant for manufacturing of the following products.					Production within permissible limit.	
	Sr. No.	List of Products	Quantity	Unit per Month	CAS No.		Remarks
	1	Metronidazole	300	Metric Tone			
	SUBJECT TO FOLLOWING SPECIFIC CONDITIONS: 1. Industry shall comply with the conditions of Environment Clearance issued vide letter no. SEIAA/GUJ/EC/50/427/2016 dated 28/06/2016. 2. Industry shall not operate coal fired 12-TPH Boiler without Environment Clearance & CCA. 3. Industry shall procure steam from M/s. Aarti Industries Ltd (Amine Division) (PCB ID 22989).					1. We shall comply with the conditions of Environment Clearance issued vide letter no. SEIAA/GUJ/EC/50/427/2016 dated 28/06/2016. 2. We shall not operate coal fired 12-TPH Boiler without Environment Clearance & CCA.	

		3. We are procuring steam from M/s. Aarti Industries Ltd (Amine Division) (PCB ID 22989).	
3.	CONDITIONS UNDER WATER ACT:		
3.1	The quantity of total water consumption shall not exceed 141 KL/Day as per below break up as mentioned in form D submitted for consent application under the Water Act-1974. a) Industrial : 136 KL/Day b) Domestic : 5 KL/Day	Complied. Water consumption is not exceeding as per given break up.	
3.2	Source of water : GIDC Water Supply	Complied.	
3.3	The quantity of total of waste water generation shall not exceed 12 KL/Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974. a) Industrial : 7 KL/Day b) Domestic : 5 KL/Day	Complied. Waste water is not exceeding 12 KLD as per given break up.	
3.4	Industrial effluent Management : a) Mode of disposal of treated industrial effluent: Zero Liquid Discharge. b) Description for treated industrial effluent disposal: Generated industry shall be treated in ETP followed by MEE approx. 6.3 KL/Day MEE Condensate shall be reuse for floor washing and gardening within premises in order to achieve ZLD.	Complied.	
3.5	Domestic Sewage Management: a) Mode of Disposal of treated domestic Sewage: To Soak-pit/ Septic Tank. b) Description for treated domestic sewage disposal: Domestic wastewater shall be disposal through Septic tank-soak pit system.	Complied.	
3.6	Industry shall provide fixed pipelines network with flow meter for conveyance of treated effluent & maintain records in this regard.	Complied	
3.7	The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.	We have already disconnected our underground effluent drainage connection.	
3.8	Disposal system for storm water shall be provided separately, In no circumstances storm water shall be mixed with the industrial effluent.	Complied	
4.	CONDITIONS UNDER AIR ACT 1981:		



4.1	Unit shall use fuel as specified in this consent and the flue gas emission through stack shall conform to the following standards:								Complied
	Sr. No.	Stack ID	Stack Attachment	Capacity / Remarks	Name of Fuel	Quantity of Fuel	Air Pollution Control Measure	Stack Height in Mt. (From G.I.)	
	S - 1	89696	D. G. Sets	Nos. 380 KV A Each	H. S. D	144 kg/hr	Adequate stack Height	11	PM-150mg/Nm <sup>3</sup> SO <sub>2</sub> -100 PPM NO <sub>x</sub> -50 PPM

4.2	The Process emission through various stacks/Vent of reactor, process, vessel shall conform to the following standards:							Complied
	Sr. No.	Stack ID	Stack Attachment	Name of Processes / Plant	Air Pollution Control Measure (APCM)	Stack Height in Mt. (From G.I.)	Parameter Permissible Limit	
	V - 1	35371	Sulphonation	Ethoxylation Reactors (4 Nos.)	Two Stage Alkali Scrubber	18	SO <sub>2</sub> -40mg/Nm <sup>3</sup>	

	4.3	The Concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.	We are maintaining the Ambient Air quality within the premises as per GPCB norms.																	
		<table><tr><th rowspan="2">PARAMETERS</th><th colspan="2">PERMISSIBLE LIMIT</th></tr><tr><th>Annual</th><th>24 Hrs Average</th></tr><tr><td>Particulate Matter-10 (PM<sub>10</sub>)</td><td>60 Microgram/m<sup>3</sup></td><td>100 Microgram/m<sup>3</sup></td></tr><tr><td>Particulate Matter-2.5 (PM<sub>2.5</sub>)</td><td>40 Microgram/m<sup>3</sup></td><td>60 Microgram/m<sup>3</sup></td></tr><tr><td>SO<sub>2</sub></td><td>50 Microgram/m<sup>3</sup></td><td>80 Microgram/m<sup>3</sup></td></tr><tr><td>NO<sub>x</sub></td><td>40 Microgram/m<sup>3</sup></td><td>80 Microgram/m<sup>3</sup></td></tr></table>		PARAMETERS	PERMISSIBLE LIMIT		Annual	24 Hrs Average	Particulate Matter-10 (PM <sub>10</sub> )	60 Microgram/m <sup>3</sup>	100 Microgram/m <sup>3</sup>	Particulate Matter-2.5 (PM <sub>2.5</sub> )	40 Microgram/m <sup>3</sup>	60 Microgram/m <sup>3</sup>	SO <sub>2</sub>	50 Microgram/m <sup>3</sup>	80 Microgram/m <sup>3</sup>	NO <sub>x</sub>	40 Microgram/m <sup>3</sup>	80 Microgram/m <sup>3</sup>
	PARAMETERS	PERMISSIBLE LIMIT																		
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	NO <sub>x</sub>	40 Microgram/m <sup>3</sup>		80 Microgram/m <sup>3</sup>																
		a) Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.																		
		b) 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.																		
4.4	The industry shall install & operate a comprehensive adequate air pollution control system in order to achieve prescribed norms.	Complied																		
4.5	The industry shall install & operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition mentioned above.	Complied																		
4.6	The consent to operate of the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified in the condition mentioned above.	Noted.																		
4.7	The applicant shall provide portholes, ladder, platform etc al chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff The chimney'(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted /displayed to facilitate identification.	Complied																		
4.8	The Industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(a) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.	Adequate measures taken for control of noise levels																		

5.	AUTHORIZATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2(See rule 6(2)).						
5.1	Number of authorization: AWH-127122 date of issue 21/06/2023, valid up to 31/03/2028.						Noted.
5.2	M/s. Aarti Drugs Ltd. is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at 2509, 2902, 2904, 2601, 2602, 2603, 2604, & 2605, GIDC Sarigam-396155, Tal. Umbergaon, Dist.: Valsad-396195						Complied
	S r. N o.	Name of Hazardous Waste	Sc h	Cat g.	Qty Mt/ Yr	Facility & Mode of Disposal	Rem arks
	1	ETP Waste	I	35. 3	15	Collection, Transportation, Disposal at authorized TSDF site having valid CCA.	
	2	Used or spent Oil	I	5.1	0.07 2	Generation, Collection, Storage Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA	
	3	Empty Barrels / Contain ers / Liners contami nated with hazardo us chemica l / waste	I	33. 1	0.48 0	Generation, Collection, Storage Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA	
	4	Spent Carbon	I	28. 3	1.08	Collection, Storage, Transportation	



						Disposal at authorized pre-processing Facility having valid CCA			
		5	Date Expired Medicine	I	28.5	0.18	Collection, Transportation, Disposal At authorized CHWIF site having valid CCA.		
		6	Process Waste (Sodium Sulphate)	I	28.1	295.2	Collection, Transportation, Disposal At authorized TSDF site having valid CCA.		
		7	MEE Salt	I	37.3	7.2	Collection, Transportation, Disposal At authorized TSDF site having valid CCA.		
		8	Spent Ammonium Sulphate	I	28.1	474.6	Collection, Storage, Transportation, Disposal by in house treatment or Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA		
		9	Methyl Pormate Or Pormatn ide	I	28.1	345 Or 258	Collection, Storage, Transportation, Disposal by in house treatment or Disposal by sell out to authorized		

						actual user under Rule 6/9 having valid CCA		
		1 0	Mixed Glycol	I	28. 1	364. 2	Collection, Storage, Transportation, Disposal by in house treatment or Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA	
5.3	The authorized person shall comply with the provisions of the Environment (Protection) Act- 1986 and the rules made there under.							Complied
5.4	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.							Agreed
5.5	The persons authorized shall not rent, lend, sell, and transfer of otherwise transport the hazardous & Other wastes except what is permitted through this authorization.							We will not rent, land, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through authorization
5.6	Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization							Complied
5.7	The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages fire etc. and their possible impacts & also carry out mock drill in this regard at regular interval of time.							Complied
5.8	The person authorize shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “ implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Wastes and penalty”.							We shall comply.
5.9	It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close							Noted

		down the facility.	
5.10		The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean- up operation.	Not Applicable.
5.11		The record of consumption and fate of the imported hazardous and other wastes shall be maintained.	Not Applicable.
5.12		The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.	Not Applicable.
5.13		The importer or exporter shall bear the cost of import or export and mitigation of damages if any.	Not applicable, as we are not importing any hazardous waste
5.14		An application for the renewal of an authorization shall be made as laid down under these rules.	Complied
5.15		Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Complied
5.16		Annual return shall be filed by June 30th for the period ensuring 31 <sup>st</sup> March of the year.	Complied
5.17		The authorized actual user of hazardous & other wastes shall maintain records of hazardous & other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.	Complied
5.18		Handing over of the hazardous & other waste to the authorized actual user shall be only after making the entry into the passbook of the actual user.	Complied
5.19		In case of renewal of authorization, a self-certified compliance report in respect of effluent, emission standards & the conditions specified in the authorization for hazardous & other wastes shall be submitted to SPCB.	Complied
5.20		The occupier of the facility shall comply standard operating procedure/ guidelines published by MoEF& CC or CPCB or GPCB from time to time.	Noted
5.21		Unit shall comply provisions of E-Waste (Management) Rules, 2016.	Noted
6		GENERAL CONDITIONS:	
6.1		In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board. Also any change in equipment or working conditions as mentioned in the consents form/order should immediately be intimated to the Board.	Noted
6.2		Unit shall put up at the entrance a board displaying the	Complied

		name of unit, particulars of the products/ process and the name of proprietor/partners /directors of the unit and the electricity consumer number as on the record of DGVCL.	
	6.3	The Environmental audit shall be carryout yearly, if applicable.	Complied
	6.4	The Environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30 <sup>th</sup> June every Year.	Complied
	6.5	The Environmental Management Unit cell shall be setup to ensure implementation on and monitoring of environment safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall works as a focal point for internalizing environmental issued. These Cells also coordinate the exercise of environmental audit and preparation of environmental statements, if applicable.	Complied
	6.6	Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 5 meters width is developed.	Complied
<b>152.</b>	The project proponent shall comply all the conditions mentioned in 'The Companies (Corporate Social Responsibility Policy) Rules, 2014' and its amendments from time to time in a letter and spirit.		We are fully complying conditions mentioned in The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendment is carried out from time to time in a letter arid spirit.
<b>153.</b>	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.		We are fully complying environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report.
<b>154.</b>	The project authorities shall earmark adequate funds to implements the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.		The total EMS cost is 271 Lakhs (including CER cost 26 Lakhs) Invested cost = 162



		Lakhs (consist of Construction of MEE, STP cost, Installation of Boiler stack & APCM, Green belt development, Environment monitoring program). We have not diverted funds for any other purposes.
155.	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 if 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 Gujarati language and the other in English, a copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	We have already published advertisement in local news paper regarding accorded environmental clearance by the SEIAA and stated that; copy of the clearance letter is available with the GPCB and may also be seen at the Website of SEIAA/SEAC/GPCB.  We have already sent the copy of the same to Regional Office of the MoEF & CC
156.	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 soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	We have regularly submitted six monthly EC compliance report to concern authority and assure you that will regularly submit.
157.	Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed
158.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	We are complying with all the conditions mentioned in CCA issued by the board.
159.	The SEIAA may revoke or suspended the clearance, if implementation of any above conditions is not found satisfactory.	Agreed
160.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulated additional conditions, if the	Agreed

	same is found necessary.	
<b>161.</b>	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.	Agreed & complied.
<b>162.</b>	This environmental clearance is valid for seven years from the date of issue.	Agreed
<b>163.</b>	Any appeal against this environmental clearance 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.	Agreed
<b>164.</b>	Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.	Agreed
<b>B.4</b>	COMLIANCE OF ENVIRONMENT CLEARNACE/ REPORTING/ ADMINISTRATION / APPEAL.	
<b>165.</b>	Project proponent shall submit Certified Compliance Reports of IRO, Gandhinagar for Existing EC obtained Within 10 days.	Complied
<b>166.</b>	Project proponent shall inform to all the concerned authorities including municipal corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.	We have given advertisement in local newspaper regarding accordance of Environmental Clearance. The copy of the newspapaer article is attached as <b>Annexure:21</b>
<b>167.</b>	Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.	Noted & complied.
<b>168.</b>	Designated key person shall submit six monthly compliance reports to SEIAA / SEAC, MOEF&CC, GPCB and Nodal Department of the Government.	Six-monthly reports are regularly being submitted to SEIAA / SEAC, MOEF&CC, GPCB and Nodal Department of the Government. in June and December every Year.
<b>169.</b>	The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.	Noted.
<b>170.</b>	In case of violation reported upon, the project proponent shall be	Noted.

	responsible for all legal actions as per Environment protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.	
<b>171.</b>	Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.	Noted.
<b>172.</b>	All complains and public grievance or representations may be addresses to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (B) seacgujarat@gmail.com	Noted.

## Annexure – 1 (Production Details)

SR. NO.	MONTH	NAME OF PRODUCT	QUANTITY (MT/MONTH)
1	January 2024	Metronidazole	241.006
2	February 2024		202.015
3	March 2024		169.026
4	April 2024		201
5	May 2024		218
6	June 2024		186.0255
		<b>TOTAL</b>	<b>1217.07</b>
		<b>Avg/Month</b>	<b>202.84</b>
		<b>Maximum in the month</b>	<b>241.006</b>
		<b>Minimum in the month</b>	<b>169.026</b>
		<b>Permissible Limit/Month</b>	<b>400 MT</b>



## Annexure – 2 ETP Details

### C. ETP

#### **Effluent Treatment Plant (ETP) :**

##### **Process Description :**

##### **After proposed expansion :**

Domestic : The domestic sewage shall be treated in proposed STP, The treated water from STP shall be used for gardening within premises,

Industrial : The industrial effluent generated shall be segregated in following streams as existing.

1. Stream-I : Ammonium Sulphate & Glycol reach stream
2. Stream-II : Sodium Sulphate reach stream
3. Stream-III : Effluent stream from Boiler & Cooling blow down, scrubber
4. Stream-IV : Equipment washing & Floor washing

The details of treatment schemes are as under.

##### **Treatment of Stream-I & Stream-IV :**

- The Stream-I & Stream-IV are shall be collected in collection tank and fed to existing MEE-I for further treatment.
- The existing MEE-I is having adequate capacity for the treatment of Stream-I.
- The condensate from MEE-I is collected and reuse in process, for Ammonia solution preparation and cooling.
- The concentrate from MEE-I crystallized in crystallizer and centrifuged.
- The Ammonium sulphate crystals are collected from centrifuge, dried and sold to actual end user having authorization under Rule 9.
- The ML from centrifuge is further distilled to recover mixed Glycol.
- The distilled water is recycled to cooling.
- The mixed glycol is sold to actual end user having authorization under Rule 9. The distillation residue is sold to actual end user having authorization under Rule 9 or sent for co-processing.

##### **Treatment of Stream-II :**

- Stream-II reach of mainly sodium sulphate and some part of 2-MNI and Metronidazole.
- This stream-II is treated with Sulphuric acid to recover 2-MNI and Metronidazole.
- After treatment with Sulphuric acid, the reaction mass is centrifuged and 2-MNI is recovered in centrifuge and ML from centrifuge is further fed to existing MEE-II.
- The condensate from MEE-II is collected and reused in process and cooling.
- The concentrate from MEE-II crystallized in crystallizer and centrifuged.
- The Metronidazole is recovered from centrifuge and ML from centrifuge is further evaporated.
- The condensate from evaporator is recycled to cooling. The concentrate from evaporator is filtered and Sodium sulphate is recovered, The ML from filtration is recycled to evaporator.

**Treatment of Stream-III :**

- Stream-III is mainly from Boiler & cooling blow down & scrubber.
- Wastewater from Blow down of Boiler/Cooling Tower & Scrubber water is collected in collection tank. Collected water is passed through the Screening Chamber where large solid contaminant filtered out followed by Oil & Grease chamber where oil & grease is separated.
- Effluent from oil & grease trap is then pumped in to neutralization tank where it is neutralized with acid / base solution. Then the effluent is passed through the sedimentation tank where flocculating agents are added to improve the sedimentation. The settle-able organic & inorganic solid by sedimentation are settled at the bottom removed by scrapper and sent to sludge drying & disposed to common TSDF site.
- The treated effluent from Primary treatment plant is collected and fed to proposed MEE-III.
- The condensate from MEE-III shall be collected and reused in cooling.
- The concentrate from MEE-III shall be collected and disposed to common TSDF site.

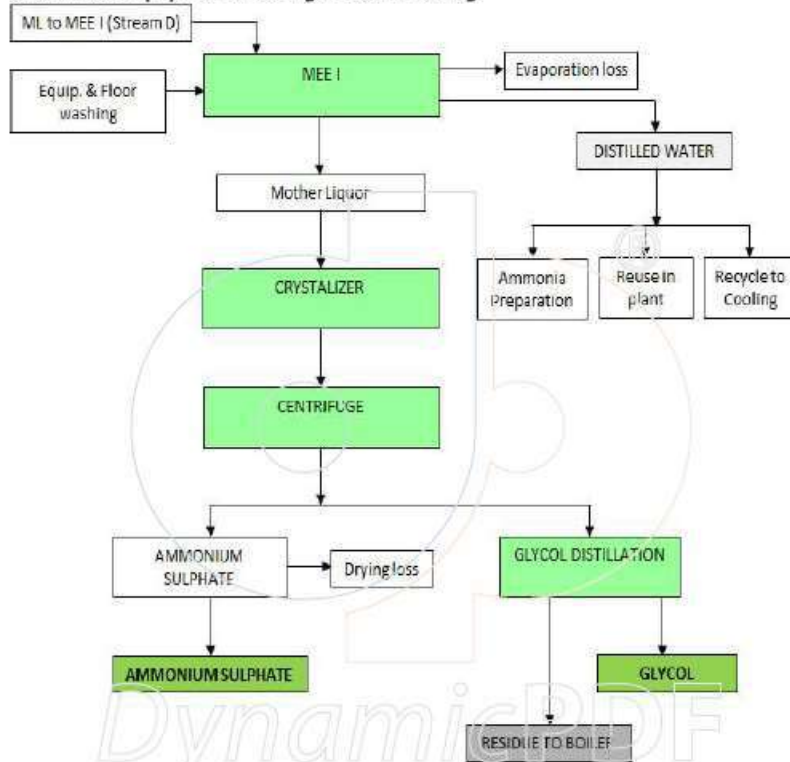
Hence, after proposed expansion, all the effluent streams shall be treated in separate MEE and the condensate from MEE shall be reused in process, Ammonia solution preparation and cooling.

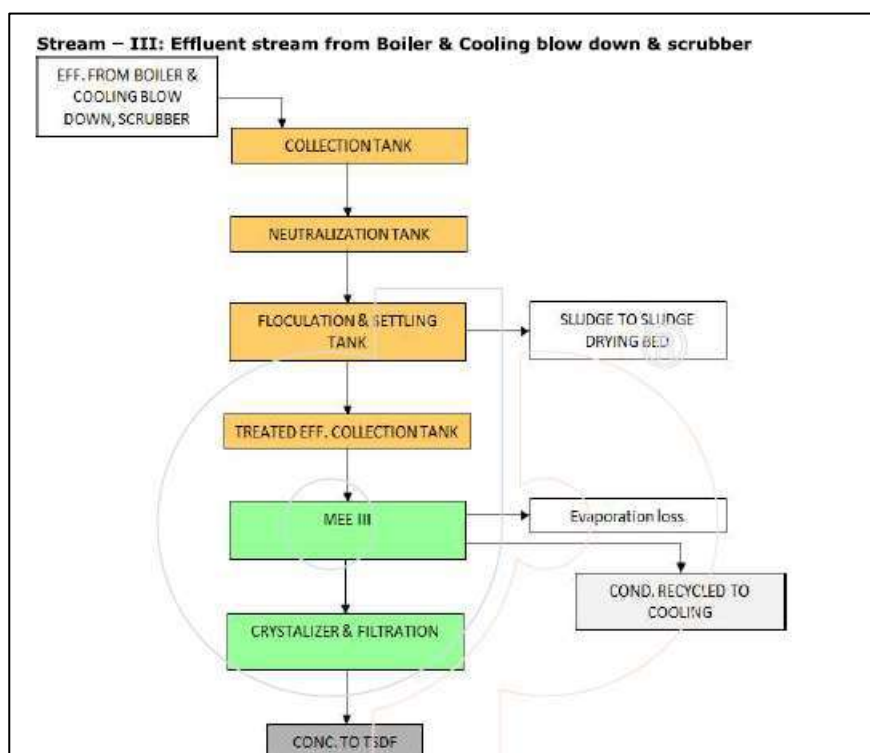
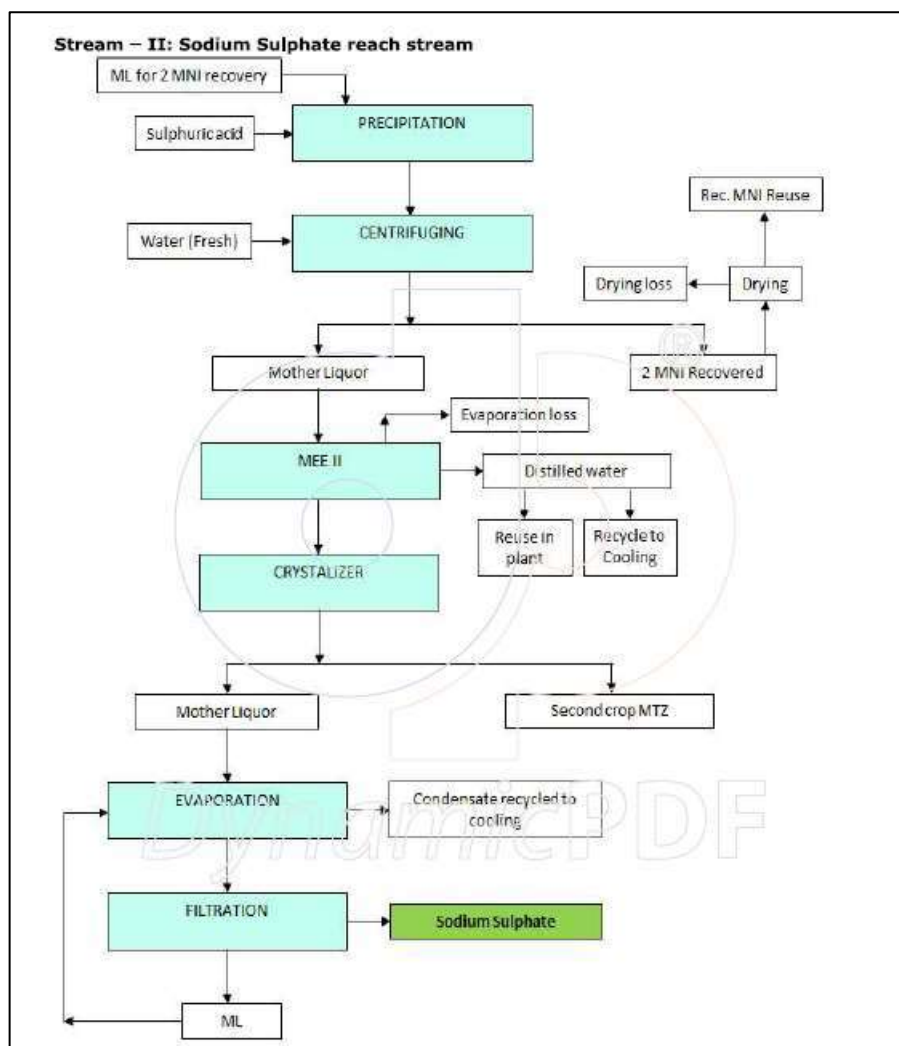
There shall not be any treated effluent discharge.

**Hence, there shall be Zero liquid discharge (ZLD) after proposed expansion.**  
**The schematic flow diagram of Effluent treatment scheme is shown as under.**

**Process Flow Diagram :**

**Stream-I: Ammonium Sulphate & Glycol reach stream &**  
**Stream-IV: Equipment washing & Floor washing**





**Details of MEE & ETP:**  
**MEE- I & II**

Sr. No.	Equipment	Equipment No.	Capacity
1	FLASH DRUM	D-101	20 KL
2	FLASH DRUM	D-102	20 KL
3	FLASH DRUM	D-103	20 KL
4	Vertical Heat exchanger	E-105	40 m <sup>2</sup>
5	Vertical Heat exchanger	E-101	120 m <sup>2</sup>
6	Vertical Heat exchanger	E-102	120 m <sup>2</sup>
7	Vertical Heat exchanger	E-103	120 m <sup>2</sup>
8	Horizontal Heat exchanger	E-104	152 m <sup>2</sup>

9	Feeding Pump	MEE P-1	10 m <sup>3</sup> /hr.
10	Circulation Pump	MEE P-2	1500 m <sup>3</sup> /hr.
11	Transfer Pump	MEE P-3	10 m <sup>3</sup> /hr.
12	Circulation Pump	MEE P-4	1500 m <sup>3</sup> /hr.
13	Transfer Pump	MEE P-5	10 m <sup>3</sup> /hr.
14	Circulation Pump	MEE P-6	1500 m <sup>3</sup> /hr.
15	Transfer Pump	MEE P-7	10 m <sup>3</sup> /hr.
17	Vacuum Pump	VP-01	400 m <sup>3</sup> /hr., 6 50 mmhg
17	Vacuum Pump	VP-01	400 m <sup>3</sup> /hr., 6 50 mmhg

Sr. No.	Equipment	Equipment No.	Capacity
1	Preheater	MEE-2, HE,1	10 M <sup>2</sup>
2	Condenser	MEE-2, HE,2	25 M <sup>2</sup>
3	Condenser	MEE-2, HE,3	20 M <sup>2</sup>
4	2nd Rec Vessel	R-123	2 KL
5	2nd Rec Vessel	R-124	2 KL
6	centrifuge	C-118	380 Liter

**Unit Name & Size:**

Sr. No.	Unit	Capacity
1	Collection Pit 1,8Ø, 2 M Dip	5,0 KL
2	Oil Separator (1,50m x1m x2m)	3,0 KL
3	Equalization Tank No,1 (5m x5m x3,5m)	87,0 KL
4	Equalization Tank No,2 (5m x5m x3,5m)	87,0 KL
5	Settling Tank (3,5m x3,5m x3,5m)	42,0 KL

**List of MEE Equipment followed by ETP**

1	Evaporation Reactor (03 Nos)	6 KL
2	Heat Exchanger	35 M <sup>2</sup>
3	Heat Exchanger	15 M <sup>2</sup>
4	Heat Exchanger	10 M <sup>2</sup>
5	Heat Exchanger	8 M <sup>2</sup>
6	Heat Exchanger	5 M <sup>2</sup>
7	Receiver	3 KL



## Annexure – 3 (List of Actual Users & Copy of MoUs )

Sr. No.	Name of Actual User	Name of by-product utilized
1.	Speciality Products	Ammonium Sulphate
2.	Shree Gayatri Krupa Enterprises	Ammonium Sulphate
3.	Sunshine Chemicals	Mixed Glycol
4.	Patel Santoshbhai Dalubhai	Fly Ash
5.	Akry Organics	Glycol
6.	Nilchem Industries	Glycol
7.	Crystal India	Glycol
8.	Gujarat Narmada Valley Fertilizers & Chemicals Ltd	Methly formate/ Formamide
9.	Shree Satyanarayan Agencies	Ammonium Sulphate

**SPECIALITY PRODUCTS**  
 Plot No. 2909, 4th Phase, GIDC, VAPI - 396195. Dist-Valsad (Gujarat)  
 MOB:- 9426155952 / 9228434604 | Email : speciality\_sarigam@yahoo.com

---

Date :- 25-05-2024

TO,

**Aarti Drugs Ltd.**  
 109-D Mahendra Industrial Estate, Ground Floor, Road No 29,  
 Sion East, Mumbai- 400022 INDIA.

Kind attention :- Sales team ,

Subject:- Ammonium sulphate

Dear Sir ,

We will lift maximum quantity of subject material subject to price feasibility ,  
 availability of material and specifications .

Thank you

**FOR SPECIALITY PRODUCTS**

*[Signature]*

**PARTNER**

GSTIN : 24AKBPS0579B1ZV

Mo. 94264 82730

(02632) 273152

81289 82730

(02632) 245615

# SHREE GAYATRI KRUPA ENTERPRISES

"SHREE NIVASH" 28, Palihiil 3 D. Road, Tithal Road, VALSAD.

Date : / /20

Date: 23/05/2024

TO :

**Aarti Drugs Ltd.**

109-D Mahendra Industrial Estate, Ground Floor, Road No 29,  
Sion East, Mumbai- 400022 INDIA.

Kind attention :- Sales team ,

Subject:- Buying Ammonium sulphate[ agriculture Grade]

Dear Sir ,

We will lift maximum quantity of subject material subject to price feasibility ,  
availability of material and specifications .

Thank you .

Shree gayatri Krupa enterprises

Sanjay solanki

Shree Gayatri Krupa Enterprises

  
Proprietor



## SUNSHINE CHEMICALS

AN IDEAL DISTILLATION UNIT

Traders of : Recovered Solvents, Chemicals &

Acrylic Washable distemper

Mo. : 98980 46732, 9898046932

E-mail : sunshine\_chem@hotmail.com

Plot No. 5237, G.I.D.C. Estate, ANKLESHWAR, Dist. Bharuch (Guj.) Ph : 02646 - 255432

Ref. No. :

Date :

Date 07/06/2024

TO,

**Aarti Drugs Ltd.**

109-D Mahendra Industrial Estate, Ground Floor, Road No 29,  
Sion East, Mumbai- 400022 INDIA.

Kind attention :- Sales team ,

Subject:- Buying Mixed glycol /Ammonium sulphate/ Formamide

Dear Sir ,

We will lift maximum quantity of subject material subject to price feasibility ,  
availability of material and specifications .

Thank you .

SUNSHINE CHEMICALS,

PROPRIETER.







As ISO 14001 & OHSAS 18001 Company

**Gujarat Narmada Valley  
Fertilizers & Chemicals Limited**

(Formerly known as Gujarat Narmada Valley Fertilizer Company Ltd.)  
CIN: L24110GJ1979PL0002900

P.O. Narmadapuri - 387 015 Dist. Surendra, Gujarat, India

Ph (02642) 247001, 247002

Website: www.gnfc.in

01.26<sup>th</sup> March, 2025

To  
M/s. Aarti Drugs Limited,  
Mahendra Industrial Estate,  
Ground floor, Plot No.109-D,  
Road No.29, Sion (East),  
MUMBAI - 400 022

Sub: Methyl Formate

Dear Sir,

We refer to your communication regarding supply of Methyl Formate (MF) to GNFC by you. We understand that MF will be produced as a byproduct at your Sarigam manufacturing facilities. As informed by you, about 350 metric tons MF per month will be produced at your Sarigam facilities, which you have proposed to sell to GNFC.

GNFC is also manufacturing MF and it is utilized as a raw material for its Formic Acid production. GNFC intends to buy about 350 metric tons of MF byproduct per month from you on regular basis, subject to techno-commercial suitability. The techno-commercial terms & conditions will be discussed and if mutually agreed, we may enter in to a contract agreement for procurement of MF from your company.

Thanking you,

Yours truly,

For Gujarat Narmada Valley Fertilizers & Chemicals Limited,

P.A. Mankad

Executive Director

akry<sup>o</sup>rganics  
PRIVATE LIMITED

A-016, Akrya Caven, 30, Marolhati Caven Road, Andheri (East), Mumbai - 400093, India,  
Telephone: +91 (22) 23862386 Fax: +91 (22) 23862387  
Email: [info@akryaorganics.com](mailto:info@akryaorganics.com) Website: [www.akryaorganics.com](http://www.akryaorganics.com)

Date: 24.03.2015

To,  
Aarti Drugs Ltd.  
Mahendra Industrial Estate, Plot No.106/D,  
Road No.29, Sion (E), Mumbai-400 022 (India).

Kind Attn: Mr. Sund Dahi

Sub: Buying of Mx glycol

Dear sir,

We hereby confirm to you that we can lift/buy whatever mx glycol produced by your plant, subject to approval of the samples.

We request you to kindly send us 5 Kgs of Mx Glycol Sample for evaluation

Thanking you  
For Akry Organics Private Limited

*P. P. Janghavi*

Director





OFFICE :  
"YUVAK"  
NO. 27 PACE, NEAR SANGHA,  
MUMBAI - 400 005, INDIA  
TEL : (022) 2842 2841-4700  
(022) 2842 2842-2105  
FAX : (022) 2842 2814  
E-MAIL : crystalindia@crystalindia.com

FACTORY :  
NO. 114/90-111 & 90-112, MIDC-4  
(CHANDANUJI JI) - 401 204  
DIST. THANE  
TEL : (022) 287 0922  
FAX : (022) 287 2983

To,  
M/s. Aarti Drugs Ltd.  
Son, Mumbai

Date: 16/03/15

Kind Attn: Mr. Sanil Dabhi

Dear Sir,

Sub: Lifting of 600 to 650 Mt. of Mixed Glycol.

With reference to the above, kindly note that we will lift entire quantity of mixed Glycol i.e. around 600 to 650 Mt. Subject to price feasibility approval of sample & specifications.

Thanking You,  
Yours faithfully,

  
MUKESH RENUCLIA  
Commercial Manager



**Shree Satyanarayan Agencies**

Sarigam Shopping Centre, Opp. P.A.R.S. School  
Lundi Chok, BARDOLI 384 601 Dist. Surat  
Ph: (02622) 222462

Date:

Date: 16-03-2015

To,

M/s. Aarti Drugs Ltd

Mumbai,

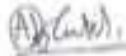
Dear Sir,

Sub: Lifting of Ammonium Sulphate 300mt Per Month

With reference to the above, kindly note that we will lift entire quantity of Ammonium sulphate ie 300 mt Per Month subject to approval of sample & Specifications...

Thanking You,

Yours Faithfully



For Shree Satyanarayan Agencies,

Bardoli, Di: Surat



## *Nilchem Industries*

Reg. Office - S. Banker House CHS Ltd., Dr. B. P. Road, Tinkhapur Chowk, Dombivli (East) Pin  
MUMBAI  
E. - 401305 Nilchem720@hotmail.com


To,  
M/s. Aarti Drugs Ltd.  
MUMBAI  
Dear Sir,

DI-13-3-2015

**Sub: Lifting of 200 to 250 Mt. of mixed Glycol.**

With reference to the above, kindly note that We will lift entire quantity of mixed Glycol i.e. around 200 to 250 Mt. subject to approval of sample & specifications.

Thanking you,  
Yours faithfully

  
Nilesh Shah  
(Nilchem Industries)

# Annexure – 4 Ambient Air Monitoring Reports

NABL Accredited Testing Laboratory Vide Certificate Number TC-8626  
 GPCB Approved Schedule-II Environmental Auditor

  
 TC-8626



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT

#### AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

<b>CUSTOMER'S NAME AND ADDRESS:</b>		ULR No. :	TC862624000000764F
M/s. Aarti Drugs Ltd. (Unit-1)		Test Report No. :	ECL/2024/0899
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC		Issue Date :	25/06/2024
Industrial area, Sarigam - 396155, Valsad,		Report Page :	1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION	
Date of Sampling :	15/06/2024 to 16/06/2024	Sample Lab ID :	AA-24-165
Sampling By :	ECS Team	Protocol (Purpose) :	Routine Monitoring
Sampling Time :	09:15 Onwards	Date of Starting of Test :	19/06/2024
Sampling Method :	IS:5182	Date of Completion of Test :	20/06/2024
Duration of Sampling (Hrs) :	24 Hours	Test Method/Parameter :	As Per Result Table
Sample Received Date & Time :	16/06/2024 & 12:10	Description of Location :	Near Security Main Gate
Temperature (°C) :	28	Category of Area / Zone :	Industrial
Humidity (%) :	69	Quantity/ No. of Sample :	01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>
Wind Speed (Km/Hr) :	23.1 SW ↑		

#### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	85.69	100.00	IS:5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	30.69	60.00	IS:5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	70.50	80.00	IS:5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	20.31	80.00	IS:5182 (Part-6)

Remark / Observation: Dusting found near main gate was moderate, Open from all sides.

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.



FOR ECO CLEAN CONSULTING LLP

\* SHAIKH

(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Formal Tag ECLNGENTM-004



20-21, 2<sup>nd</sup> Floor, Surat Navnari Main Road, Nr. Dena Bank, Bhestan Char Rasta.



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	ULR No. : TC862624000000765F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0900
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/06/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 15/06/2024 to 16/06/2024	Sample Lab ID : AA-24-166	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sampling Time : 09:20 Onwards	Date of Starting of Test : 19/06/2024	
Sampling Method : IS:5182	Date of Completion of Test : 20/06/2024	
Duration of Sampling (Hrs) : 24 Hours	Test Method/Parameter : As Per Result Table	
Sample Received Date & Time : 16/06/2024 & 12:10	Description of Location : Near ETP area	
Temperature (°C) : 28	Category of Area / Zone : Industrial	
Humidity (%) : 69	Quantity/ No. of Sample : 01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>	
Wind Speed (Km/Hr) : 23.1 SW ↑		

#### RESULT TABLE

SRL NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	56.69	100.00	IS:5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	39.78	60.00	IS:5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	60.41	80.00	IS:5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	22.03	80.00	IS:5182 (Part-6)

Remark / Observation:	Dusting near ETP area found moderate, Open from all sides.
-----------------------	--

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.



A. M. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/TA-004

20-21, 2<sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Qena Bank, Bhestan Char Rasta,





**TEST REPORT**  
**AMBIENT AIR ANALYSIS REPORT**

<b>CUSTOMER'S NAME AND ADDRESS:</b>	
M/s. Aarti Drugs Ltd. (Unit-I)	Test Report No. : AU/1JAN/2024/01
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 03/01/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 01/01/2024	Sample Lab ID : AU/1-JAN-01	
Sampling By : ECS Team	Protocol (Purpose) : Monthly Monitoring	
Sampling Time : 09:20 Onwards	Date of Starting of Test : 02/01/2024	
Sampling Method : IS-5182	Date of Completion of Test : 03/01/2024	
Duration of Sampling (Hrs) : 08 Hours	Test Method Parameter : As Per Result Table	
Sample Received Date & Time : 01/01/2024 & 20:10	Description of Location : Between Block-2 (Formamide Plant) & Block-3 (MTZ Plant)	
Temperature (°C) : 19	Category of Area / Zone : Industrial	
Humidity (%) : 52	Quantity/ No. of Sample : 01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>	
Wind Speed (Km/Hr) : 12.1 NW ↑		

**RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	95.83	100.00	IS-5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	42.95	60.00	IS-5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	24.35	80.00	IS-5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	18.45	80.00	IS-5182 (Part-6)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO-CLEAN CONSULTANCY & SERVICES

  
A.M. SHAIKH  
(AUTHORIZED SIGNATORY)

END OF TEST REPORT

20-21, 1<sup>st</sup> Floor, Surat-Narsani Main Road,  
Near Dona Bank, Bhestan Char Rasta,  
Bhestan, Surat-395023, (Gujarat) INDIA.

7575670770  
9825467290

info@ecoclean.com  
www.ecoclean.com

"LEADING TOWARDS SUSTAINABLE DEVELOPMENT WITH LIFECYCLE PERSPECTIVE"

**TEST REPORT**  
**AMBIENT AIR ANALYSIS REPORT**

<b>CUSTOMER'S NAME AND ADDRESS:</b>	
M/s. Aarti Drugs Ltd. (Unit-I)	Test Report No. : AU/1JAN/2024/04
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 13/01/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 11/01/2024	Sample Lab ID : AU/1-JAN-04	
Sampling By : ECS Team	Protocol (Purpose) : Monthly Monitoring	
Sampling Time : 09:25 Onwards	Date of Starting of Test : 12/01/2024	
Sampling Method : IS-5182	Date of Completion of Test : 13/01/2024	
Duration of Sampling (Hrs) : 08 Hours	Test Method Parameter : As Per Result Table	
Sample Received Date & Time : 11/01/2024 & 20:30	Description of Location : Block 4 - Near Ethylene Oxide Fencing	
Temperature (°C) : 20	Category of Area / Zone : Industrial	
Humidity (%) : 47	Quantity/ No. of Sample : 01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>	
Wind Speed (Km/Hr) : 11.9 NW ↑		

**RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	71.74	100.00	IS-5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	32.32	60.00	IS-5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	21.32	80.00	IS-5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	13.41	80.00	IS-5182 (Part-6)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO-CLEAN CONSULTANCY & SERVICES

  
A.M. SHAIKH  
(AUTHORIZED SIGNATORY)

END OF TEST REPORT

20-21, 1<sup>st</sup> Floor, Surat-Narsani Main Road,  
Near Dona Bank, Bhestan Char Rasta,  
Bhestan, Surat-395023, (Gujarat) INDIA.

7575670770  
9825467290

info@ecoclean.com  
www.ecoclean.com

"LEADING TOWARDS SUSTAINABLE DEVELOPMENT WITH LIFECYCLE PERSPECTIVE"



## ECO-CLEAN

Consultancy & Services

Multispecialty Industrial Solutions

### TEST REPORT AMBIENT AIR ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : AU1/MAY/2024/08
Plot No.- 2902-2904, 2601 to 2603, 2604, 2605 & 2599, GIDC	Issue Date : 29/05/2024
Industrial area, Sarigam - 396155, Valsad	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:		CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling	: 27/05/2024	Sample Lab ID	: AU1-MAY-08
Sampling By	: ECS Team	Protocol (Purpose)	: Monthly Monitoring
Sampling Time	: 09:55 Onwards	Date of Starting of Test	: 28/05/2024
Sampling Method	: IS:5182	Date of Completion of Test	: 29/05/2024
Duration of Sampling (Hrs)	: 08 Hours	Test Method/Parameter	: As Per Result Table
Sample Received Date & Time	: 28/05/2024 & 10:20	Description of Location	: Between Block-2 (Formamide Plant) & Block-3 (MTZ Plant)
Temperature (°C)	: 30	Category of Area / Zone	: Industrial
Humidity (%)	: 54	Quantity/ No. of Sample	01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>
Wind Speed (Km/Hr)	: 13.5 N		

#### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	87.09	100.00	IS-5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	33.56	60.00	IS-5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	31.17	80.00	IS-5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	19.87	80.00	IS-5182 (Part-6)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO-CLEAN CONSULTANCY & SERVICES



(AUTHORIZED SIGNATORY)

END OF TEST REPORT

20-21, 1<sup>st</sup> Floor, Sarat Navani Main Road,  
Near Dera Bank, Bhethan Char Rasta,  
Bhethan, Surat-395022, (Gujarat) INDIA.

7575070770  
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"LEADING TOWARDS SUSTAINABLE DEVELOPMENT WITH LIFECYCLE PERSPECTIVE"

## ECO-CLEAN

Consultancy & Services

Multispecialty Industrial Solutions

### TEST REPORT AMBIENT AIR ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : AU1/MAY/2024/09
Plot No.- 2902-2904, 2601 to 2603, 2604, 2605 & 2599, GIDC	Issue Date : 01/06/2024
Industrial area, Sarigam - 396155, Valsad	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:		CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling	: 30/05/2024	Sample Lab ID	: AU1-MAY-09
Sampling By	: ECS Team	Protocol (Purpose)	: Monthly Monitoring
Sampling Time	: 09:35 Onwards	Date of Starting of Test	: 31/05/2024
Sampling Method	: IS:5182	Date of Completion of Test	: 01/06/2024
Duration of Sampling (Hrs)	: 08 Hours	Test Method/Parameter	: As Per Result Table
Sample Received Date & Time	: 31/05/2024 & 10:10	Description of Location	: Block 4 - Near Ethylene Oxide Fencing
Temperature (°C)	: 34	Category of Area / Zone	: Industrial
Humidity (%)	: 67	Quantity/ No. of Sample	01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>
Wind Speed (Km/Hr)	: 12.7 N		

#### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	78.83	100.00	IS-5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	29.16	60.00	IS-5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	20.43	80.00	IS-5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	16.94	80.00	IS-5182 (Part-6)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

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(AUTHORIZED SIGNATORY)

END OF TEST REPORT

20-21, 1<sup>st</sup> Floor, Sarat Navani Main Road,  
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## ECO CLEAN CONSULTING LLP (Laboratory Testing)

### TEST REPORT AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

<b>CUSTOMER'S NAME AND ADDRESS:</b>	U/LR No. : TC862624000000360F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0414
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/03/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 11/03/2024 to 12/03/2024	Sample Lab ID : AA-24-66	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sampling Time : 08:20 Onwards	Date of Starting of Test : 15/03/2024	
Sampling Method : IS:5182	Date of Completion of Test : 16/03/2024	
Duration of Sampling (Hrs) : 24 Hours	Test Method/Parameter : As Per Result Table	
Sample Received Date & Time : 12/03/2024 & 19:00	Description of Location : Near Security Main Gate	
Temperature (°C) : 23	Category of Area / Zone : Industrial	
Humidity (%) : 44		
Wind Speed (Km/Hr) : 15.3 NW ↑	Quantity/ No. of Sample :	01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>

#### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	91.25	100.00	IS:5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	24.81	60.00	IS:5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	17.45	80.00	IS:5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	15.65	80.00	IS:5182 (Part-6)

<b>Remark / Observation:</b>	Dusting observed was less and Vehicular movement was not frequent. Open from all sides.
------------------------------	---

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO CLEAN CONSULTING LLP



M. C. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/FM-004

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## ECO CLEAN CONSULTING LLP (Laboratory Testing)

### TEST REPORT AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

<b>CUSTOMER'S NAME AND ADDRESS:</b>	ULR No. : TC862624000000361F
M/s. Aarti Drugs Ltd. (Unit-I)	Test Report No. : ECL/2024/0415
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/03/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 11/03/2024 to 12/03/2024	Sample Lab ID : AA-24-67	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sampling Time : 08:25 Onwards	Date of Starting of Test : 15/03/2024	
Sampling Method : IS:5182	Date of Completion of Test : 16/03/2024	
Duration of Sampling (Hrs) : 24 Hours	Test Method/Parameter : As Per Result Table	
Sample Received Date & Time : 12/03/2024 & 19:00	Description of Location : Near ETP area	
Temperature (°C) : 23	Category of Area / Zone : Industrial	
Humidity (%) : 44		
Wind Speed (Km/Hr) : 15.3 NW ↑	Quantity/ No. of Sample : 01 no. of PM <sub>10</sub> filter paper, 01 no. of PM <sub>2.5</sub> filter paper & 02 bottles of gaseous samples of SO <sub>2</sub> & NO <sub>x</sub>	

#### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	65.87	100.00	IS:5182 (Part-23)
2	Fine Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	19.89	60.00	IS:5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	13.29	80.00	IS:5182 (Part-2)
4	Nitrogen Oxides (NO <sub>x</sub> )	µg/m <sup>3</sup>	13.56	80.00	IS:5182 (Part-6)

<b>Remark / Observation:</b>	Dusting near ETP was less. Open from all sides.
------------------------------	---

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO CLEAN CONSULTING LLP



M. G. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/M-004

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## Annexure – 5 Water Consumption Details

SR. NO.	MONTH	QUANTITY (KL/MONTH)
1	January 2024	2843
2	February 2024	2456
3	March 2024	2456
4	April 2024	3140
5	May 2024	3134
6	June 2024	2760
TOTAL		16789
Avg/Month		279832
Avg/Day		93.3 KLD
Permissible Limit		311 KLD



## Annexure – 6 (ETP & STP Monitoring Report)

NABL Accredited Testing Laboratory Vaid Certificate Number TC-6829  
CPCB Approved Schedule II Environmental Auditor

**ECO CLEAN CONSULTING LLP**  
(Laboratory Testing)

**TEST REPORT**  
**WASTE WATER ANALYSIS REPORT**

CUSTOMER'S NAME AND ADDRESS: M/s. Aarti Drugs Ltd. (Unit-I) Plot No.- 2902-2904, 2901 to 2903, 2904, 2905 & 2509, GIDC Industrial area, Surigam - 396155, Valud.	ULR No. : TC62624000007707 Test Report No. : ECL/2024/0429 Issue Date : 25/01/2024 Report Page (s) : 1 of 1
---	--

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	POLLUTION & ENVIRONMENT
Date of Sampling : 13/05/2024	Sample Lab ID : W-W-24-01	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sample Received Date : 13/05/2024	Date of Starting of Test : 12/05/2024	
Quantity No. of Sample : 1 Carboy of 2 Liter	Date of Completion of Test : 12/05/2024	
Packing/Sealed : Sealed	Test Method/Parameter : As Per Result Table	
Description of Sample : Waste Water - Effluent Water		

**RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	Chemical Oxygen Demand	mg/L	14262.86	IS:3025 (Part-5B)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

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M. G. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Form No: ECL/GEN/P11-0008

20-21, 2<sup>nd</sup> Floor, Secret Nervei Main Road, N. Datta Bank, Bhilwari Char Rasta,

NABL Accredited Testing Laboratory Vaid Certificate Number TC-6829  
CPCB Approved Schedule II Environmental Auditor

**ECO CLEAN CONSULTING LLP**  
(Laboratory Testing)

**TEST REPORT**  
**WASTE WATER ANALYSIS REPORT**

CUSTOMER'S NAME AND ADDRESS: M/s. Aarti Drugs Ltd. (Unit-I) Plot No.- 2902-2904, 2901 to 2903, 2904, 2905 & 2509, GIDC Industrial area, Surigam - 396155, Valud.	ULR No. : TC62624000007707 Test Report No. : ECL/2024/0609 Issue Date : 25/06/2024 Report Page (s) : 1 of 1
---	--

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	POLLUTION & ENVIRONMENT
Date of Sampling : 15/06/2024	Sample Lab ID : W-W-24-131	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sample Received Date : 16/06/2024	Date of Starting of Test : 16/06/2024	
Quantity No. of Sample : 1 Carboy of 2 Liter	Date of Completion of Test : 16/06/2024	
Packing/Sealed : Sealed	Test Method/Parameter : As Per Result Table	
Description of Sample : Waste Water - Effluent Water		

**RESULT TABLE**

SR. NO.	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	Chemical Oxygen Demand	mg/L	7740.00	IS:3025 (Part-5B)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

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A. S. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Form No: ECL/GEN/P11-0008

20-21, 2<sup>nd</sup> Floor, Secret Nervei Main Road, N. Datta Bank, Bhilwari Char Rasta,



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT WASTE WATER ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	ULR No. : TC862634000000769F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0904
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509,	Issue Date : 23/06/2024
GIDC Industrial area, Sarigam - 396155, Valsad.	Report Page (s) : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	POLLUTION & ENVIRONMENT
Date of Sampling	15/06/2024	Sample Lab ID : WW-24-157
Sampling By	ECS Team	Protocol (Purpose) : Routine Monitoring
Sample Received Date	16/06/2024	Date of Starting of Test : 19/06/2024
Quantity/No. of Sample	1 Carboy of 2 Liter + 1 Carboy of 1 Liter + 1 Nos. 300 ml BOD Bottle	Date of Completion of Test : 24/06/2024
Packing/Sealed	Sealed	Test Method/ Parameter : As Per Result Table
Description of Sample	Waste Water - STP Outlet	

### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	pH	--	7.88 @ 25.4°C	IS:3025 (Part-11)
2	Color	Pt.co.se	88	APHA (23rd Ed.) 2120- C Standard Method (2-7)
3	Total Suspended Solids	mg/L	54.80	APHA (23rd Ed.) 2540-D Standard Method (2-70)
4	Chemical Oxygen Demand	mg/L	94.40	IS:3025 (Part-58)
5	Biochemical Oxygen Demand (3 days @ 27°C)	mg/L	20.79	IS:3025 (Part-44)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO CLEAN CONSULTING LLP



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.....END OF TEST REPORT.....

FORM NO. ECL/SG/VT/51-0042

20-21, 2<sup>nd</sup> Floor, Surat-Navsari Main Road, Nr. Dena Bank, Bheston Char Rasta.

Bhastan Char Rasta, 396155, Valsad District, Gujarat





## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT WASTE WATER ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	ULR No. : TC862624000000365F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0419
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509,	Issue Date : 25/03/2024
GIDC Industrial area, Sarigam - 396155, Valsad.	Report Page (s) : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	POLLUTION & ENVIRONMENT
Date of Sampling	: 11/03/2024	Sample Lab ID : WW-24-84
Sampling By	: ECS Team	Protocol (Purpose) : Routine Monitoring
Sample Received Date	: 11/03/2024	Date of Starting of Test : 12/03/2024
Quantity/No. of Sample	: 1 Carboy of 2 Liter + 1 Carboy of 1 Liter + 1 Nos. 300 ml BOD Bottle	Date of Completion of Test : 25/03/2024
Packing/Sealed	: Sealed	Test Method/ Parameter : As Per Result Table
Description of Sample	: Waste Water – STP Outlet	

### RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	pH	--	7.98 @ 25.4°C	IS:3025 (Part-11)
2	Color	Pt.co.sc	423	APHA (23rd Ed.) 2120- C Standard Method (2-7)
3	Total Suspended Solids	mg/L	58.60	APHA (23rd Ed.) 2540-D Standard Method (2-70)
4	Chemical Oxygen Demand	mg/L	96.00	IS:3025 (Part-58)
5	Biochemical Oxygen Demand (3 days @ 27°C)	mg/L	24.90	IS:3025 (Part-44)

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

FOR ECO CLEAN CONSULTING LLP



M. G. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....


Format No: ECS/GENT/M-006/01

20-21, 2<sup>nd</sup> Floor, Surat-Nawari Main Road, Nr. Dena Bank, Bhestan Char Rasta.





## Annexure – 7 (ETP Logbook Records Sample)



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**AARTI DRUGS LTD., SARIGAM**

**ANNEXURE- SAF/014/A2**

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Page No. : 1 of 1

**Effluent Meter Reading Record Log**      Month: Jan - 2024

**Title of document:** Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.01.24	702 KL (0.0 KL)	4 KL	Ⓟ	Meter change 0. Reading 0.0 KL at 01.01.24
02.01.24	4 KL	2 KL	Ⓟ	-
03.01.24	6 KL	4 KL	Ⓟ	-
04.01.24	10 KL	9 KL	Ⓟ	-
05.01.24	19 KL	6 KL	Ⓟ	-
06.01.24	25 KL	7 KL	Ⓟ	-
07.01.24	32 KL	4 KL	Ⓟ	-
08.01.24	36 KL	4 KL	Ⓟ	-
09.01.24	40 KL	3 KL	Ⓟ	-
10.01.24	43 KL	3 KL	Ⓟ	-
11.01.24	46 KL	4 KL	Ⓟ	-
12.01.24	50 KL	6 KL	Ⓟ	-
13.01.24	58 KL	4 KL	Ⓟ	-
14.01.24	62 KL	4 KL	Ⓟ	-
15.01.24	66 KL	4 KL	Ⓟ	-
16.01.24	70 KL	3 KL	Ⓟ	-
17.01.24	73 KL	4 KL	Ⓟ	-
18.01.24	77 KL	8 KL	Ⓟ	-
19.01.24	85 KL	4 KL	Ⓟ	-
20.01.24	89 KL	10 KL	Ⓟ	-
21.01.24	99 KL	2 KL	Ⓟ	-
22.01.24	101 KL	3 KL	Ⓟ	-
23.01.24	104 KL	3 KL	Ⓟ	-

(SAF/014/F2/02)





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ANNEXURE- SAF/014/A2

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Page No. : 1 of 1

Effluent Meter Reading Record Log Month: Feb 2024

Title of document: Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.02.24	146 KL	3 KL	A	-
02.02.24	149 KL	3 KL	ts	-
03.02.24	154 KL	5 KL	ts	-
04.02.24	160 KL	6 KL	A	-
05.02.24	163 KL	3 KL	A	-
06.02.24	169 KL	6 KL	ts	-
07.02.24	174 KL	5 KL	ts	-
08.02.24	178 KL	4 KL	ts	-
09.02.24	179 KL	1 KL	A	-
10.02.24	182 KL	3 KL	ts	-
11.02.24	185 KL	3 KL	A	-
12.02.24	195 KL	10 KL	A	-
13.02.24	199 KL	4 KL	ts	-
14.02.24	203 KL	4 KL	ts	-
15.02.24	204 KL	1 KL	A	-
16.02.24	205 KL	1 KL	A	-
17.02.24	205 KL	0 KL	A	-
18.02.24	205 KL	0 KL	A	-
19.02.24	206 KL	1 KL	ts	-
20.02.24	206 KL	0 KL	ts	-
21.02.24	208 KL	2 KL	ts	-
22.02.24	216 KL	8 KL	A	-
23.02.24	219 KL	3 KL	ts	-

(SAF/014/F2/02)



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Page No. : 1 of 1

Effluent Meter Reading Record Log Month: March - 2024

Title of document: Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.03.24	239 KL	0 KL		-
02.03.24	237 KL	0 KL		-
03.03.24	237 KL	0 KL		-
04.03.24	237 KL	0 KL		-
05.03.24	237 KL	1 KL		-
06.03.24	238 KL	10 KL		-
07.03.24	248 KL	3 KL		-
08.03.24	251 KL <del>251 KL</del>	3 KL		-
09.03.24	254 KL	4 KL		-
10.03.24	258 KL	6 KL		-
11.03.24	264 KL	3 KL		-
12.03.24	269 KL	5 KL		-
13.03.24	272 KL	5 KL		-
14.03.24	277 KL	3 KL		-
15.03.24	280 KL	3 KL		-
16.03.24	283 KL	10 KL		-
18.03.24	293 KL	4 KL		-
19.03.24	297 KL	4 KL		-
20.03.24	301 KL	3 KL		-
21.03.24	310 KL	4 KL		-
22.03.24	314 KL	3 KL		-
23.03.24	317 KL	3 KL		-
24.03.24	326 KL	4 KL		-

(SAF/014/F2/02)





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ANNEXURE- SAF/014/A2

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Page No. : 1 of 1

Effluent Meter Reading Record Log Month: April - 2024

Title of document: Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.04.24	361 KL	5.0 KL	(A)	-
02.04.24	366 KL	4.0 KL	AS	-
03.04.24	370 KL	4.0 KL	AS	-
04.04.24	374 KL	4.0 KL	AS	-
05.04.24	378 KL	4.0 KL	AS	-
06.04.24	382 KL	10 KL	AS	-
07.04.24	392 KL	7 KL	(A)	-
08.04.24	399 KL	4 KL	(A)	-
09.04.24	403 KL	4 KL	(A)	-
10.04.24	407 KL	11 KL	AS	-
11.04.24	416 KL	10 KL	(A)	-
12.04.24	428 KL	1 KL	AS	-
13.04.24	429 KL	3 KL	AS	-
14.04.24	432 KL	4 KL	(A)	-
15.04.24	436 KL	4 KL	AS	-
16.04.24	440 KL	3 KL	AS	-
17.04.24	443 KL	4 KL	AS	-
18.04.24	447 KL	12 KL	AS	-
19.04.24	459 KL	4 KL	(A)	-
20.04.24	463 KL	6 KL	AS	-
21.04.24	469 KL	7 KL	(A)	-
22.04.24	476 KL	5 KL	(A)	-
23.04.24	481 KL	12 KL	(A)	-

(SAF/014/F2/02)



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ANNEXURE- SAF/014/A2

AARTI DRUGS LTD

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Page No. : 1 of 1

Effluent Meter Reading Record Log Month: May - 2024

Title of document: Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.05.24	523 KL	3 KL	AS	-
02.05.24	526 KL	4 KL	AS	-
03.05.24	530 KL	10 KL	AS	-
04.05.24	540 KL	10 KL	AS	-
05.05.24	550 KL	5 KL	AS	-
06.05.24	555 KL	4 KL	AS	-
07.05.24	559 KL	8 KL	AS	-
08.05.24	567 KL	4 KL	AS	-
09.05.24	571 KL	5 KL	AS	-
10.05.24	576 KL	10 KL	AS	-
11.05.24	586 KL	5 KL	AS	-
12.05.24	591 KL	5 KL	AS	-
13.05.24	596 KL	7 KL	AS	-
14.05.24	603 KL	5 KL	AS	-
15.05.24	608 KL	5 KL	AS	-
16.05.24	613 KL	4 KL	AS	-
17.05.24	617 KL	4 KL	AS	-
18.05.24	621 KL	10 KL	AS	-
19.05.24	631 KL	6 KL	AS	-
20.05.24	637 KL	4 KL	AS	-
21.05.24	641 KL	4 KL	AS	-
22.05.24	645 KL	10 KL	AS	-
23.05.24	655 KL	5 KL	AS	-

(SAF/014/F2/02)





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AARTI DRUGS LTD., SARIGAM

ANNEXURE- SAF/014/A2

AARTI DRUGS LTD

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

CONTROLLED COPY  
(If Stamp is Green)  
AARTI DRUGS LTD., SARIGAM

Page No. : 1 of 1

Effluent Meter Reading Record Log Month: June - 2024

Title of document: Effluent Transfer from collection pit to ETP -(MEE -1)

Date	Meter Reading	Difference	Checked By	Remark
01.06.24	726 KL	7 KL	(A)	-
02.06.24	733 KL	4 KL	(A)	-
03.06.24	737 KL	13 KL	(A)	-
04.06.24	740 KL	5 KL	(A)	-
05.06.24	755 KL	7 KL	(A)	-
06.06.24	762 KL	13 KL	(A)	-
07.06.24	775 KL	5 KL	(A)	-
08.06.24	780 KL	10 KL	(A)	-
09.06.24	790 KL	5 KL	(A)	-
10.06.24	795 KL	5 KL	(A)	-
11.06.24	800 KL	5 KL	(A)	-
12.06.24	805 KL	5 KL	(A)	-
13.06.24	810 KL	15 KL	(A)	-
14.06.24	825 KL	5 KL	(A)	-
15.06.24	830 KL	7 KL	(A)	-
16.06.24	837 KL	5 KL	(A)	-
17.06.24	842 KL	5 KL	(A)	-
18.06.24	847 KL	6 KL	(A)	-
19.06.24	853 KL	5 KL	(A)	-
20.06.24	858 KL	15 KL	(A)	-
21.06.24	873 KL	13 KL	(A)	-
22.06.24	886 KL	9 KL	(A)	-
23.06.24	895 KL	5 KL	(A)	-

(SAF/014/F2/02)

# Effluent pH Record Log

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**AARTI**

ANNEXURE- SAF/014/A6

**AARTI DRUGS LTD**

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

Page No. : 1 of 1

Effluent PH Record Log

Month: Jan-2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01.01.24	10:00 hrs	7.0 PH	[Signature]	-
02.01.24	10:00 hrs	7.0	[Signature]	-
03.01.24	10:00 hrs	7.00	[Signature]	-
04.01.24	10:00 hrs	7.0	[Signature]	-
05.01.24	10:00 hrs	7.0	[Signature]	-
06.01.24	10:00 hrs	7.0	[Signature]	-
07.01.24	10:00 hrs	7.0	[Signature]	-
08.01.24	10:00 hrs	7.0	[Signature]	-
09.01.24	10:00 hrs	7.0	[Signature]	-
10.01.24	10:00 hrs	7.0	[Signature]	-
11.01.24	10:00 hrs	7.0	[Signature]	-
12.01.24	10:00 hrs	7.0	[Signature]	-
13.01.24	10:00 hrs	7.0	[Signature]	-
14.01.24	11:00 hrs	7.0	[Signature]	-
15.01.24	11:00 hrs	7.0	[Signature]	-
16.01.24	10:00 hrs	7.0	[Signature]	-
17.01.24	10:00 hrs	7.0	[Signature]	-
18.01.24	10:00 hrs	7.0	[Signature]	-
19.01.24	10:00 hrs	7.0	[Signature]	-
20.01.24	10:00 hrs	7.0	[Signature]	-
21.01.24	10:00 hrs	7.0	[Signature]	-
22.01.24	10:00 hrs	7.0	[Signature]	-
23.01.24	10:00 hrs	7.0	[Signature]	-

(SAF/014/F001)

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**AARTI**

ANNEXURE- SAF/014/A6

**AARTI DRUGS LTD**

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

Page No. : 1 of 1

Effluent PH Record Log

Month: Feb-2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01.02.24	10:00 hrs	7.0	[Signature]	-
02.02.24	10:00 hrs	7.0	[Signature]	-
03.02.24	10:00 hrs	7.0	[Signature]	-
04.02.24	10:00 hrs	7.0	[Signature]	-
05.02.24	09:30 hrs	7.0	[Signature]	-
06.02.24	10:00 hrs	7.0	[Signature]	-
07.02.24	10:00 hrs	7.0	[Signature]	-
08.02.24	10:00 hrs	7.0	[Signature]	-
09.02.24	10:00 hrs	7.0	[Signature]	-
10.02.24	10:00 hrs	7.0	[Signature]	-
11.02.24	10:00 hrs	7.0	[Signature]	-
12.02.24	10:00 hrs	7.0	[Signature]	-
13.02.24	10:00 hrs	7.0	[Signature]	-
14.02.24	10:00 hrs	7.0	[Signature]	-
15.02.24	10:00 hrs	7.0	[Signature]	-
16.02.24	10:00 hrs	7.0	[Signature]	-
17.02.24	10:00 hrs	7.0	[Signature]	-
18.02.24	10:00 hrs	7.0	[Signature]	-
19.02.24	10:00 hrs	7.0	[Signature]	-
20.02.24	10:00 hrs	7.0	[Signature]	-
21.02.24	10:00 hrs	7.0	[Signature]	-
22.02.24	10:00 hrs	7.0	[Signature]	-
23.02.24	10:00 hrs	7.0	[Signature]	-

(SAF/014/F001)





ANNEXURE-SAF/014/A6  
AARTI DRUGS LTD  
PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

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Page No. : 1 of 1

Effluent PH Record Log

Month: March - 2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01-03-24	10.00 hrs	7.0	[Signature]	-
02-03-24	10.00 hrs	7.0	[Signature]	-
03-03-24	10.00 hrs	7.0	[Signature]	-
04-03-24	10.00 hrs	7.0	[Signature]	-
05-03-24	11.00 hrs	7.0	[Signature]	-
06-03-24	10.00 hrs	7.0	[Signature]	-
07-03-24	09.30 hrs	7.0	[Signature]	-
08-03-24	10.00 hrs	7.0	[Signature]	-
09-03-24	10.00 hrs	7.0	[Signature]	-
10-03-24	10.00 hrs	7.0	[Signature]	-
11-03-24	10.00 hrs	7.0	[Signature]	-
12-03-24	10.00 hrs	7.0	[Signature]	-
13-03-24	10.00 hrs	7.0	[Signature]	-
14-03-24	11.00 hrs	7.0	[Signature]	-
15-03-24	11.00 hrs	7.0	[Signature]	-
16-03-24	10.00 hrs	7.0	[Signature]	-
17-03-24	10.00 hrs	7.0	[Signature]	-
18-03-24	10.00 hrs	7.0	[Signature]	-
19-03-24	10.00 hrs	7.0	[Signature]	-
20-03-24	10.00 hrs	7.0	[Signature]	-
21-03-24	10.00 hrs	7.0	[Signature]	-
22-03-24	10.00 hrs	7.0	[Signature]	-
23-03-24	10.00 hrs	7.0	[Signature]	-

(SAF/014/FB/01)



ANNEXURE-SAF/014/A6  
AARTI DRUGS LTD  
PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

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Page No. : 1 of 1

Effluent PH Record Log

Month: April - 2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01-04-24	10.00 hrs	7.0	[Signature]	-
02-04-24	10.00 hrs	7.0	[Signature]	-
03-04-24	10.00 hrs	7.0	[Signature]	-
04-04-24	10.00 hrs	7.0	[Signature]	-
05-04-24	10.00 hrs	7.0	[Signature]	-
06-04-24	10.00 hrs	7.0	[Signature]	-
07-04-24	10.00 hrs	7.0	[Signature]	-
08-04-24	10.00 hrs	7.0	[Signature]	-
09-04-24	10.00 hrs	7.0	[Signature]	-
10-04-24	10.00 hrs	7.0	[Signature]	-
11-04-24	10.00 hrs	7.0	[Signature]	-
12-04-24	10.00 hrs	7.0	[Signature]	-
13-04-24	10.00 hrs	7.0	[Signature]	-
14-04-24	10.00 hrs	7.0	[Signature]	-
15-04-24	10.00 hrs	7.0	[Signature]	-
16-04-24	10.00 hrs	7.0	[Signature]	-
17-04-24	10.00 hrs	7.0	[Signature]	-
18-04-24	10.00 hrs	7.0	[Signature]	-
19-04-24	10.00 hrs	7.0	[Signature]	-
20-04-24	10.00 hrs	7.0	[Signature]	-
21-04-24	10.00 hrs	7.0	[Signature]	-
22-04-24	10.00 hrs	7.0	[Signature]	-
23-04-24	10.00 hrs	7.0	[Signature]	-

(SAF/014/FB/01)



ANNEXURE- SAF/014/A6

AARTI DRUGS LTD

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

Page No. : 1 of 1

Effluent PH Record Log

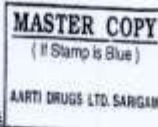
Month: May-2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01-05-24	10:00 hrs	7.0	JS	-
02-05-24	10:00 hrs	7.0	JS	-
03-05-24	10:00 hrs	7.0	JS	-
04-05-24	10:00 hrs	7.0	JS	-
05-05-24	10:00 hrs	7.0	JS	-
06-05-24	10:00 hrs	7.0	JS	-
07-05-24	10:00 hrs	7.0	JS	-
08-05-24	10:00 hrs	7.0	JS	-
09-05-24	10:00 hrs	7.0	JS	-
10-05-24	10:00 hrs	7.0	JS	-
11-05-24	10:00 hrs	7.0	JS	-
12-05-24	10:00 hrs	7.0	JS	-
13-05-24	10:00 hrs	7.0	JS	-
14-05-24	10:00 hrs	7.0	JS	-
15-05-24	10:00 hrs	7.0	JS	-
16-05-24	10:00 hrs	7.0	JS	-
17-05-24	10:00 hrs	7.0	JS	-
18-05-24	10:00 hrs	7.0	JS	-
19-05-24	10:00 hrs	7.0	JS	-
20-05-24	10:00 hrs	7.0	JS	-
21-05-24	10:00 hrs	7.0	JS	-
22-05-24	10:00 hrs	7.0	JS	-
23-05-24	10:00 hrs	7.0	JS	-

(SAF/014/FB/01)



ANNEXURE- SAF/014/A6

AARTI DRUGS LTD

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

Page No. : 1 of 1

Effluent PH Record Log

Month: June-2024

Title of document : Equalization Tank

Frequency : Daily

Date	Time	PH	Checked By	Remark
01-06-24	09:30 hrs	7.0	JS	-
02-06-24	10:00 hrs	7.0	JS	-
03-06-24	10:00 hrs	7.0	JS	-
04-06-24	10:00 hrs	7.0	JS	-
05-06-24	10:00 hrs	7.0	JS	-
06-06-24	10:00 hrs	7.0	JS	-
07-06-24	10:00 hrs	7.0	JS	-
08-06-24	10:00 hrs	7.0	JS	-
09-06-24	11:00 hrs	7.0	JS	-
10-06-24	11:00 hrs	7.0	JS	-
11-06-24	10:00 hrs	7.0	JS	-
12-06-24	10:00 hrs	7.0	JS	-
13-06-24	10:00 hrs	7.0	JS	-
14-06-24	10:00 hrs	7.0	JS	-
15-06-24	10:00 hrs	7.0	JS	-
16-06-24	10:00 hrs	7.0	JS	-
17-06-24	10:00 hrs	7.0	JS	-
18-06-24	10:00 hrs	7.0	JS	-
19-06-24	10:00 hrs	7.0	JS	-
20-06-24	10:00 hrs	7.0	JS	-
21-06-24	10:00 hrs	7.0	JS	-
22-06-24	10:00 hrs	7.0	JS	-
23-06-24	11:00 hrs	7.0	JS	-

(SAF/014/FB/01)



## STP Logbook Records



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: June - 2024

Date	Reading	Difference	Checked By	Remark
01.06.24	1154 KL	3 KL	(Signature)	-
02.06.24	1155 KL	1 KL	(Signature)	-
03.06.24	1153 KL	2 KL	(Signature)	-
04.06.24	1160 KL	4 KL	(Signature)	-
05.06.24	1164 KL	4 KL	(Signature)	-
06.06.24	1166 KL	2 KL	(Signature)	-
07.06.24	1168 KL	4 KL	(Signature)	-
08.06.24	1172 KL	4 KL	(Signature)	-
09.06.24	1175 KL	3 KL	(Signature)	-
10.06.24	1177 KL	2 KL	(Signature)	-
11.06.24	1180 KL	3 KL	(Signature)	-
12.06.24	1183 KL	4 KL	(Signature)	-
13.06.24	1187 KL	4 KL	(Signature)	-
14.06.24	1190 KL	3 KL	(Signature)	-
15.06.24	1193 KL	3 KL	(Signature)	-
16.06.24	1200 KL	7 KL	(Signature)	-
17.06.24	1203 KL	3 KL	(Signature)	-
18.06.24	1205 KL	2 KL	(Signature)	-
19.06.24	1209 KL	4 KL	(Signature)	-
20.06.24	1219 KL	10 KL	(Signature)	-
21.06.24	1223 KL	4 KL	(Signature)	-
22.06.24	1230 KL	7 KL	(Signature)	-
23.06.24	1235 KL	5 KL	(Signature)	-
24.06.24	1240 KL	5 KL	(Signature)	-
25.06.24	1242 KL	2 KL	(Signature)	-
26.06.24	1244 KL	2 KL	(Signature)	-
27.06.24	1244 KL	0 KL	(Signature)	-
28.06.24	1250 KL	6 KL	(Signature)	-
29.06.24	1253 KL	3 KL	(Signature)	-
30.06.24	1260 KL	7 KL	(Signature)	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: June - 2024

Date	Reading	Difference	Checked By	Remark
01.06.24	1075 KL	2 KL	(Signature)	-
02.06.24	1079 KL	4 KL	(Signature)	-
03.06.24	1079 KL	0 KL	(Signature)	-
04.06.24	1081 KL	2 KL	(Signature)	-
05.06.24	1085 KL	4 KL	(Signature)	-
06.06.24	1083 KL	2 KL	(Signature)	-
07.06.24	1089 KL	6 KL	(Signature)	-
08.06.24	1091 KL	2 KL	(Signature)	-
09.06.24	1094 KL	3 KL	(Signature)	-
10.06.24	1096 KL	2 KL	(Signature)	-
11.06.24	1099 KL	3 KL	(Signature)	-
12.06.24	1102 KL	3 KL	(Signature)	-
13.06.24	1105 KL	3 KL	(Signature)	-
14.06.24	1108 KL	3 KL	(Signature)	-
15.06.24	1111 KL	3 KL	(Signature)	-
16.06.24	1118 KL	7 KL	(Signature)	-
17.06.24	1121 KL	3 KL	(Signature)	-
18.06.24	1124 KL	3 KL	(Signature)	-
19.06.24	1120 KL	4 KL	(Signature)	-
20.06.24	1126 KL	6 KL	(Signature)	-
21.06.24	1142 KL	16 KL	(Signature)	-
22.06.24	1149 KL	7 KL	(Signature)	-
23.06.24	1154 KL	5 KL	(Signature)	-
24.06.24	1155 KL	1 KL	(Signature)	-
25.06.24	1155 KL	0 KL	(Signature)	-
26.06.24	1157 KL	2 KL	(Signature)	-
27.06.24	1159 KL	2 KL	(Signature)	-
28.06.24	1162 KL	3 KL	(Signature)	-
29.06.24	1165 KL	3 KL	(Signature)	-
30.06.24	1171 KL	6 KL	(Signature)	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: May - 2024

Date	Reading	Difference	Checked By	Remark
01.05.2024	1054 KL	4 KL	tz	-
02.05.2024	1058 KL	3 KL	tz	-
03.05.2024	1061 KL	2 KL	tz	-
04.05.2024	1063 KL	2 KL	tz	-
05.05.24	1065 KL	3 KL	tz	-
06.05.24	1068 KL	4 KL	tz	-
07.05.24	1072 KL	4 KL	tz	-
08.05.24	1076 KL	4 KL	tz	-
09.05.24	1080 KL	2 KL	tz	-
10.05.24	1082 KL	4 KL	tz	-
11.05.24	1086 KL	4 KL	tz	-
12.05.24	1090 KL	2 KL	tz	-
13.05.24	1092 KL	2 KL	tz	-
14.05.24	1094 KL	3 KL	tz	-
15.05.24	1097 KL	3 KL	tz	-
16.05.24	1100 KL	4 KL	tz	-
17.05.24	1104 KL	4 KL	tz	-
18.05.24	1108 KL	5 KL	tz	-
19.05.24	1113 KL	4 KL	tz	-
20.05.24	1117 KL	3 KL	tz	-
21.05.24	1120 KL	4 KL	tz	-
22.05.24	1124 KL	2 KL	tz	-
23.05.24	1126 KL	4 KL	tz	-
24.05.24	1130 KL	4 KL	tz	-
25.05.24	1134 KL	3 KL	tz	-
26.05.24	1137 KL	2 KL	tz	-
27.05.24	1139 KL	2 KL	tz	-
28.05.24	1141 KL	2 KL	tz	-
29.05.24	1143 KL	2 KL	tz	-
30.05.24	1145 KL	2 KL	tz	-
31.05.24	1147 KL	2 KL	tz	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: May - 2024

Date	Reading	Difference	Checked By	Remark
01.05.2024	981 KL	4 KL	tz	-
02.05.2024	985 KL	3 KL	tz	-
03.05.2024	988 KL	2 KL	tz	-
04.05.2024	990 KL	2 KL	tz	-
05.05.24	992 KL	3 KL	tz	-
06.05.24	995 KL	3 KL	tz	-
07.05.24	998 KL	3 KL	tz	-
08.05.24	1001 KL	3 KL	tz	-
09.05.24	1004 KL	2 KL	tz	-
10.05.24	1006 KL	4 KL	tz	-
11.05.24	1010 KL	4 KL	tz	-
12.05.24	1014 KL	3 KL	tz	-
13.05.24	1016 KL	2 KL	tz	-
14.05.24	1018 KL	3 KL	tz	-
15.05.24	1021 KL	3 KL	tz	-
16.05.24	1024 KL	4 KL	tz	-
17.05.24	1028 KL	4 KL	tz	-
18.05.24	1032 KL	5 KL	tz	-
19.05.24	1037 KL	4 KL	tz	-
20.05.24	1041 KL	3 KL	tz	-
21.05.24	1044 KL	4 KL	tz	-
22.05.24	1048 KL	2 KL	tz	-
23.05.24	1050 KL	4 KL	tz	-
24.05.24	1054 KL	2 KL	tz	-
25.05.24	1057 KL	3 KL	tz	-
26.05.24	1060 KL	1 KL	tz	-
27.05.24	1061 KL	2 KL	tz	-
28.05.24	1063 KL	2 KL	tz	-
29.05.24	1065 KL	2 KL	tz	-
30.05.24	1067 KL	2 KL	tz	-
31.05.24	1069 KL	2 KL	tz	-





Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: April - 2024

Date	Reading	Difference	Checked By	Remark
01.04.2024	966 KL	1 KL	(Signature)	-
02.04.2024	967 KL	2 KL	(Signature)	-
03.04.2024	969 KL	2 KL	(Signature)	-
04.04.24	971 KL	3 KL	(Signature)	-
05.04.24	974 KL	3 KL	(Signature)	-
06.04.24	976 KL	2 KL	(Signature)	-
07.04.24	978 KL	2 KL	(Signature)	-
08.04.24	980 KL	4 KL	(Signature)	-
09.04.24	984 KL	4 KL	(Signature)	-
10.04.24	988 KL	2 KL	(Signature)	-
11.04.24	990 KL	4 KL	(Signature)	-
12.04.24	994 KL	4 KL	(Signature)	-
13.04.24	998 KL	4 KL	(Signature)	-
14.04.24	1002 KL	3 KL	(Signature)	-
15.04.24	1005 KL	3 KL	(Signature)	-
16.04.24	1008 KL	4 KL	(Signature)	-
17.04.24	1012 KL	4 KL	(Signature)	-
18.04.24	1016 KL	10 KL	(Signature)	-
19.04.24	1020 KL	4 KL	(Signature)	-
20.04.24	1030 KL	3 KL	(Signature)	-
21.04.24	1033 KL	2 KL	(Signature)	-
22.04.24	1036 KL	2 KL	(Signature)	-
23.04.24	1038 KL	4 KL	(Signature)	-
24.04.24	1042 KL	1 KL	(Signature)	-
25.04.24	1043 KL	1 KL	(Signature)	-
26.04.24	1044 KL	1 KL	(Signature)	-
27.04.24	1045 KL	2 KL	(Signature)	-
28.04.24	1047 KL	3 KL	(Signature)	-
29.04.24	1050 KL	1 KL	(Signature)	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: April - 2024

Date	Reading	Difference	Checked By	Remark
01.04.2024	895 KL	1 KL	(Signature)	-
02.04.24	896 KL	2 KL	(Signature)	-
03.04.24	898 KL	2 KL	(Signature)	-
04.04.24	900 KL	2 KL	(Signature)	-
05.04.24	902 KL	2 KL	(Signature)	-
06.04.24	904 KL	2 KL	(Signature)	-
07.04.24	906 KL	2 KL	(Signature)	-
08.04.24	908 KL	4 KL	(Signature)	-
09.04.24	912 KL	4 KL	(Signature)	-
10.04.24	916 KL	2 KL	(Signature)	-
11.04.24	918 KL	4 KL	(Signature)	-
12.04.24	922 KL	4 KL	(Signature)	-
13.04.24	926 KL	4 KL	(Signature)	-
14.04.24	930 KL	3 KL	(Signature)	-
15.04.24	933 KL	3 KL	(Signature)	-
16.04.24	936 KL	4 KL	(Signature)	-
17.04.24	940 KL	4 KL	(Signature)	-
18.04.24	944 KL	10 KL	(Signature)	-
19.04.24	954 KL	4 KL	(Signature)	-
20.04.24	958 KL	3 KL	(Signature)	-
21.04.24	961 KL	3 KL	(Signature)	-
22.04.24	964 KL	2 KL	(Signature)	-
23.04.24	966 KL	4 KL	(Signature)	-
24.04.24	970 KL	0 KL	(Signature)	-
25.04.24	970 KL	1 KL	(Signature)	-
26.04.24	971 KL	1 KL	(Signature)	-
27.04.24	972 KL	2 KL	(Signature)	-
28.04.24	974 KL	3 KL	(Signature)	-
29.04.24	977 KL	4 KL	(Signature)	-





Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: March - 2024

Date	Reading	Difference	Checked By	Remark
01.03.24	876 KL	0 KL		-
02.03.24	876 KL	0 KL		-
03.03.24	876 KL	0 KL		-
04.03.24	876 KL	0 KL		-
05.03.24	896 KL	1 KL		-
06.03.24	897 KL	5 KL		-
07.03.24	892 KL	4 KL		-
08.03.24	886 KL	4 KL		-
09.03.24	890 KL	4 KL		-
10.03.24	894 KL	5 KL		-
11.03.24	899 KL	4 KL		-
12.03.24	903 KL	0 KL		-
13.03.24	909 KL	6 KL		-
14.03.24	915 KL	4 KL		-
15.03.24	919 KL	4 KL		-
16.03.24	923 KL	10 KL		-
18.03.24	933 KL	4 KL		-
19.03.24	937 KL	7 KL		-
21.03.24	944 KL	3 KL		-
22.03.24	949 KL	3 KL		-
23.03.24	950 KL	2 KL		-
24.03.24	952 KL	3 KL		-
25.03.24	—	Prod	—	—
26.03.24	—	Prod	—	—
27.03.24	955 KL	2 KL		-
28.03.24	957 KL	2 KL		-
29.03.24	959 KL	3 KL		-
30.03.24	962 KL	3 KL		-
31.03.24	965 KL	1 KL		-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: March - 2024

Date	Reading	Difference	Checked By	Remark
01.03.2024	811 KL	0 KL		-
02.03.2024	811 KL	0 KL		-
03.03.24	811 KL	0 KL		-
04.03.24	811 KL	0 KL		-
05.03.24	811 KL	0 KL		-
06.03.24	812 KL	4 KL		-
07.03.24	816 KL	4 KL		-
08.03.24	820 KL	4 KL		-
09.03.24	824 KL	4 KL		-
10.03.24	828 KL	5 KL		-
11.03.24	833 KL	4 KL		-
12.03.24	837 KL	5 KL		-
13.03.24	842 KL	5 KL		-
14.03.24	847 KL	4 KL		-
15.03.24	851 KL	3 KL		-
16.03.24	854 KL	9 KL		-
18.03.24	868 KL	4 KL		-
19.03.24	867 KL	9 KL		-
21.03.24	874 KL	3 KL		-
22.03.24	879 KL	3 KL		-
23.03.24	880 KL	2 KL		-
24.03.24	882 KL	3 KL		-
25.03.24	—	Prod	—	—
26.03.24	—	Prod	—	—
27.03.24	885 KL	1 KL		-
28.03.24	886 KL	2 KL		-
29.03.24	888 KL	3 KL		-
30.03.24	891 KL	3 KL		-
31.03.24	894 KL	1 KL		-





Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: Feb-2024

Date	Reading	Difference	Checked By	Remark
01.02.2024	780 KL	4 KL	Ⓢ	-
02.02.2024	784 KL	4 KL	Ⓢ	-
03.02.2024	788 KL	2 KL	Ⓢ	-
04.02.24	790 KL	2 KL	Ⓢ	-
05.02.24	792 KL	3 KL	Ⓢ	-
06.02.24	795 KL	3 KL	Ⓢ	-
07.02.24	798 KL	5 KL	Ⓢ	-
08.02.24	803 KL	4 KL	Ⓢ	-
09.02.24	807 KL	9 KL	Ⓢ	-
10.02.24	810 KL	4 KL	Ⓢ	-
11.02.24	814 KL	1 KL	Ⓢ	-
12.02.24	815 KL	2 KL	Ⓢ	-
13.02.24	819 KL	3 KL	Ⓢ	-
14.02.24	820 KL	5 KL	Ⓢ	-
15.02.24	825 KL	2 KL	Ⓢ	-
16.02.24	829 KL	6 KL	Ⓢ	-
17.02.24	833 KL	2 KL	Ⓢ	-
18.02.24	835 KL	3 KL	Ⓢ	-
19.02.24	838 KL	8 KL	Ⓢ	-
20.02.24	846 KL	4 KL	Ⓢ	-
21.02.24	850 KL	5 KL	Ⓢ	-
22.02.24	855 KL	4 KL	Ⓢ	-
23.02.24	859 KL	4 KL	Ⓢ	-
24.02.24	861 KL	7 KL	Ⓢ	-
25.02.24	870 KL	4 KL	Ⓢ	-
26.02.24	874 KL	1 KL	Ⓢ	-
27.02.24	875 KL	1 KL	Ⓢ	-
28.02.24	876 KL	0 KL	Ⓢ	-
29.02.24	876 KL	0 KL	Ⓢ	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: Feb-2024

Date	Reading	Difference	Checked By	Remark
01.02.2024	702 KL	4 KL	Ⓢ	-
02.02.2024	726 KL	4 KL	Ⓢ	-
03.02.2024	730 KL	2 KL	Ⓢ	-
04.02.2024	732 KL	2 KL	Ⓢ	-
05.02.24	734 KL	2 KL	Ⓢ	-
06.02.24	736 KL	3 KL	Ⓢ	-
07.02.24	739 KL	5 KL	Ⓢ	-
08.02.24	744 KL	3 KL	Ⓢ	-
09.02.24	749 KL	2 KL	Ⓢ	-
10.02.24	749 KL	4 KL	Ⓢ	-
11.02.24	753 KL	1 KL	Ⓢ	-
12.02.24	754 KL	4 KL	Ⓢ	-
13.02.24	758 KL	3 KL	Ⓢ	-
14.02.24	761 KL	5 KL	Ⓢ	-
15.02.24	766 KL	2 KL	Ⓢ	-
16.02.24	768 KL	6 KL	Ⓢ	-
17.02.24	779 KL	2 KL	Ⓢ	-
18.02.24	776 KL	2 KL	Ⓢ	-
19.02.24	778 KL	3 KL	Ⓢ	-
20.02.24	781 KL	3 KL	Ⓢ	-
21.02.24	784 KL	6 KL	Ⓢ	-
22.02.24	790 KL	4 KL	Ⓢ	-
23.02.24	794 KL	4 KL	Ⓢ	-
24.02.24	798 KL	4 KL	Ⓢ	-
25.02.24	805 KL	4 KL	Ⓢ	-
26.02.24	809 KL	1 KL	Ⓢ	-
27.02.24	810 KL	1 KL	Ⓢ	-
28.02.24	811 KL	0 KL	Ⓢ	-
29.02.24	811 KL	0 KL	Ⓢ	-



Aarti Drugs Limited, GIDC Sarigam  
STP Inlet Meter Reading Recording Log

Location: STP Inlet

Month: Jan 2024

Date	Reading	Difference	Checked By	Remark
01.01.24	642 KL	2 KL	JS	-
02.01.24	644 KL	2 KL	JS	-
03.01.24	646 KL	2 KL	JS	-
04.01.24	648 KL	2 KL	JS	-
05.01.24	650 KL	2 KL	JS	-
06.01.24	652 KL	2 KL	JS	-
07.01.24	654 KL	2 KL	JS	-
08.01.24	656 KL	2 KL	JS	-
09.01.24	658 KL	2 KL	JS	-
10.01.24	660 KL	2 KL	JS	-
11.01.24	662 KL	2 KL	JS	-
12.01.24	664 KL	2 KL	JS	-
13.01.24	666 KL	2 KL	JS	-
14.01.24	668 KL	2 KL	JS	-
15.01.24	670 KL	2 KL	JS	-
16.01.24	672 KL	2 KL	JS	-
17.01.24	674 KL	2 KL	JS	-
18.01.24	676 KL	2 KL	JS	-
19.01.24	678 KL	2 KL	JS	-
20.01.24	680 KL	2 KL	JS	-
21.01.24	682 KL	2 KL	JS	-
22.01.24	684 KL	2 KL	JS	-
23.01.24	686 KL	2 KL	JS	-
24.01.24	688 KL	2 KL	JS	-
25.01.24	690 KL	2 KL	JS	-
26.01.24	692 KL	2 KL	JS	-
27.01.24	694 KL	2 KL	JS	-
28.01.24	696 KL	2 KL	JS	-
29.01.24	698 KL	2 KL	JS	-
30.01.24	700 KL	2 KL	JS	-
31.01.24	702 KL	2 KL	JS	-



Aarti Drugs Limited, GIDC Sarigam  
STP Outlet Meter Reading Recording Log

Location: STP Outlet

Month: Jan 2024

Date	Reading	Difference	Checked By	Remark
01.01.24	614 KL	2 KL	JS	-
02.01.24	616 KL	2 KL	JS	-
03.01.24	618 KL	2 KL	JS	-
04.01.24	620 KL	2 KL	JS	-
05.01.24	622 KL	2 KL	JS	-
06.01.24	624 KL	2 KL	JS	-
07.01.24	626 KL	2 KL	JS	-
08.01.24	628 KL	2 KL	JS	-
09.01.24	630 KL	2 KL	JS	-
10.01.24	632 KL	2 KL	JS	-
11.01.24	634 KL	2 KL	JS	-
12.01.24	636 KL	2 KL	JS	-
13.01.24	638 KL	2 KL	JS	-
14.01.24	640 KL	2 KL	JS	-
15.01.24	642 KL	2 KL	JS	-
16.01.24	644 KL	2 KL	JS	-
17.01.24	646 KL	2 KL	JS	-
18.01.24	648 KL	2 KL	JS	-
19.01.24	650 KL	2 KL	JS	-
20.01.24	652 KL	2 KL	JS	-
21.01.24	654 KL	2 KL	JS	-
22.01.24	656 KL	2 KL	JS	-
23.01.24	658 KL	2 KL	JS	-
24.01.24	660 KL	2 KL	JS	-
25.01.24	662 KL	2 KL	JS	-
26.01.24	664 KL	2 KL	JS	-
27.01.24	666 KL	2 KL	JS	-
28.01.24	668 KL	2 KL	JS	-
29.01.24	670 KL	2 KL	JS	-
30.01.24	672 KL	2 KL	JS	-
31.01.24	674 KL	2 KL	JS	-



## MEE Logbook Records



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP      Month: June - 2024

Date	Meter Reading	Difference	Checked By	Remark
01.06.24	4244 KL	14 KL	(Signature)	-
02.06.24	4258 KL	12 KL	(Signature)	-
03.06.24	4270 KL	10 KL	(Signature)	-
04.06.24	4280 KL	10 KL	(Signature)	-
05.06.24	4290 KL	10 KL	(Signature)	-
06.06.24	4300 KL	10 KL	(Signature)	-
07.06.24	4314 KL	14 KL	(Signature)	-
08.06.24	4328 KL	15 KL	(Signature)	-
09.06.24	4343 KL	10 KL	(Signature)	-
10.06.24	4353 KL	10 KL	(Signature)	-
11.06.24	4363 KL	10 KL	(Signature)	-
12.06.24	4373 KL	10 KL	(Signature)	-
13.06.24	4383 KL	10 KL	(Signature)	-
14.06.24	4398 KL	12 KL	(Signature)	-
15.06.24	4410 KL	12 KL	(Signature)	-
16.06.24	4422 KL	10 KL	(Signature)	-
17.06.24	4432 KL	10 KL	(Signature)	-
18.06.24	4447 KL	10 KL	(Signature)	-
19.06.24	4457 KL	12 KL	(Signature)	-
20.06.24	4469 KL	16 KL	(Signature)	-
21.06.24	4479 KL	12 KL	(Signature)	-
22.06.24	4487 KL	10 KL	(Signature)	-
23.06.24	4497 KL	12 KL	(Signature)	-
24.06.24	4509 KL	14 KL	(Signature)	-
25.06.24	4523 KL	12 KL	(Signature)	-
26.06.24	4535 KL	12 KL	(Signature)	-
27.06.24	4547 KL	5 KL	(Signature)	-
28.06.24	4552 KL	10 KL	(Signature)	-
29.06.24	4562 KL	14 KL	(Signature)	-
30.06.24	4570 KL	10 KL	(Signature)	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
MEE II Distill Water Outlet Meter Reading Log  
(As Per CPCB Requirement)

Location: MEE Plant II      Month: June - 2024

Date	Meter Reading In KL	Difference	Checked By	Remark
01.06.24	208 KL	8 KL	(Signature)	-
02.06.24	210 KL	6 KL	(Signature)	-
03.06.24	216 KL	7 KL	(Signature)	-
04.06.24	225 KL	8 KL	(Signature)	-
05.06.24	233 KL	8 KL	(Signature)	-
06.06.24	240 KL	4 KL	(Signature)	-
07.06.24	244 KL	6 KL	(Signature)	-
08.06.24	258 KL	9 KL	(Signature)	-
09.06.24	259 KL	5 KL	(Signature)	-
10.06.24	265 KL	5 KL	(Signature)	-
11.06.24	270 KL	6 KL	(Signature)	-
12.06.24	276 KL	7 KL	(Signature)	-
13.06.24	283 KL	13 KL	(Signature)	-
14.06.24	296 KL	8 KL	(Signature)	-
15.06.24	304 KL	2 KL	(Signature)	-
16.06.24	306 KL	8 KL	(Signature)	-
17.06.24	314 KL	7 KL	(Signature)	-
18.06.24	321 KL	8 KL	(Signature)	-
19.06.24	331 KL	10 KL	(Signature)	-
20.06.24	349 KL	5 KL	(Signature)	-
21.06.24	354 KL	9 KL	(Signature)	-
22.06.24	363 KL	6 KL	(Signature)	-
23.06.24	371 KL	6 KL	(Signature)	-
24.06.24	379 KL	7 KL	(Signature)	-
25.06.24	384 KL	7 KL	(Signature)	-
26.06.24	391 KL	5 KL	(Signature)	-
27.06.24	396 KL	8 KL	(Signature)	-
28.06.24	404 KL	5 KL	(Signature)	-
29.06.24	409 KL	6 KL	(Signature)	-



Aarti Drugs Limited, GIDC Sarigam  
Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP Month:

May - 2024

Date	Meter Reading	Difference	Checked By	Remark
01.05.24	3839 KL	19 KL	JS	-
02.05.24	3854 KL	13 KL	JS	-
03.05.24	3867 KL	12 KL	JS	-
04.05.24	3879 KL	14 KL	JS	-
05.05.24	3893 KL	13 KL	JS	-
06.05.24	3906 KL	12 KL	JS	-
07.05.24	3918 KL	12 KL	JS	-
08.05.24	3935 KL	12 KL	JS	-
09.05.24	3949 KL	14 KL	JS	-
10.05.24	3961 KL	12 KL	JS	-
11.05.24	3975 KL	10 KL	JS	-
12.05.24	3985 KL	10 KL	JS	-
13.05.24	4003 KL	14 KL	JS	-
14.05.24	4019 KL	12 KL	JS	-
15.05.24	4029 KL	10 KL	JS	-
16.05.24	4034 KL	14 KL	JS	-
17.05.24	4057 KL	10 KL	JS	-
18.05.24	4067 KL	10 KL	JS	-
19.05.24	4080 KL	9 KL	JS	-
20.05.24	4089 KL	10 KL	JS	-
21.05.24	4099 KL	10 KL	JS	-
22.05.24	4112 KL	10 KL	JS	-
23.05.24	4126 KL	11 KL	JS	-
24.05.24	4133 KL	11 KL	JS	-
25.05.24	4144 KL	30 KL	JS	-
26.05.24	4174 KL	7 KL	JS	-
27.05.24	4181 KL	7 KL	JS	-
28.05.24	4190 KL	10 KL	JS	-
29.05.24	4200 KL	10 KL	JS	-
30.05.24	4216 KL	12 KL	JS	-
31.05.24	4228 KL	16 KL	JS	-



Aarti Drugs Limited, GIDC  
Sarigam

MEE II Distill Water Outlet Meter Reading Log  
(As Per CPCB Requirement)

Location: MEE Plant II

Month:

Date	Meter Reading In KL	Difference	Checked By	Remark
01.05.2024	11360 KL	10 KL	JS	-
02.05.2024	11350 KL	10 KL	JS	-
03.05.2024	11350 KL	10 KL	JS	-
04.05.24	11370 KL	3 KL	JS	-
05.05.24	11373 KL	7.0 KL	JS	-
06.05.24	11380 KL	5 KL	JS	-
07.05.24	11386 KL	3.0 KL	JS	-
08.05.24	11388 KL	2.0 KL	JS	-
09.05.24	11390 KL (32 KL)	7.0 KL	JS	Meter Reset - 32 KL
10.05.24	39 KL	10.0 KL	JS	-
11.05.24	49 KL	6.0 KL	JS	-
12.05.24	55 KL	6.0 KL	JS	-
13.05.24	61 KL	11 KL	JS	-
14.05.24	72 KL	7.0 KL	JS	-
15.05.24	79 KL	7 KL	JS	-
16.05.24	86 KL	10 KL	JS	-
17.05.24	96 KL	10 KL	JS	-
18.05.24	106 KL	4 KL	JS	-
19.05.24	110 KL	7 KL	JS	-
20.05.24	117 KL	6 KL	JS	-
21.05.24	123 KL	7 KL	JS	-
22.05.24	130 KL	7 KL	JS	-
23.05.24	137 KL	8 KL	JS	-
24.05.24	145 KL	8 KL	JS	-
25.05.24	153 KL	9 KL	JS	-
26.05.24	162 KL	4 KL	JS	-
27.05.24	166 KL	7 KL	JS	-
28.05.24	173 KL	7 KL	JS	-
29.05.24	180 KL	7 KL	JS	-
30.05.24	189 KL	8 KL	JS	-
31.05.24	195 KL	6 KL	JS	-





Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP Month: April - 2024

Date	Meter Reading	Difference	Checked By	Remark
01.04.2024	3412 KL	14 KL	Ⓢ	-
02.04.2024	3426 KL	13 KL	Ⓢ	-
03.04.2024	3439 KL	11 KL	Ⓢ	-
04.04.2024	3450 KL	14 KL	Ⓢ	-
05.04.2024	3464 KL	10 KL	Ⓢ	-
06.04.24	3474 KL	10 KL	Ⓢ	-
07.04.24	3484 KL	10 KL	Ⓢ	-
08.04.24	3494 KL	10 KL	Ⓢ	-
09.04.24	3506 KL	12 KL	Ⓢ	-
10.04.24	3518 KL	25 KL	Ⓢ	-
11.04.24	3549 KL	15 KL	Ⓢ	-
12.04.24	3558 KL	15 KL	Ⓢ	-
13.04.24	3573 KL	10 KL	Ⓢ	-
14.04.24	3583 KL	7 KL	Ⓢ	-
15.04.24	3590 KL	9 KL	Ⓢ	-
16.04.24	3599 KL	39 KL	Ⓢ	-
17.04.24	3638 KL	12 KL	Ⓢ	-
18.04.24	3630 KL	15 KL	Ⓢ	-
19.04.24	3665 KL	12 KL	Ⓢ	-
20.04.24	3677 KL	10 KL	Ⓢ	-
21.04.24	3687 KL	20 KL	Ⓢ	-
22.04.24	3707 KL	15 KL	Ⓢ	-
23.04.24	3722 KL	31 KL	Ⓢ	-
24.04.24	3753 KL	15 KL	Ⓢ	-
25.04.24	3764 KL	16 KL	Ⓢ	-
26.04.24	3782 KL	13 KL	Ⓢ	-
27.04.24	3795 KL	11 KL	Ⓢ	-
28.04.24	3806 KL	11 KL	Ⓢ	-
30.04.24	3817 KL	20 KL	Ⓢ	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
MEE II Distill Water Outlet Meter Reading Log  
(As Per CPCB Requirement)

Location : MEE Plant II Month: April - 2024

Date	Meter Reading In KL	Difference	Checked By	Remark
01.04.2024	11119 KL	10 KL	Ⓢ	-
02.04.2024	11124 KL	9 KL	Ⓢ	-
03.04.2024	11138 KL	7 KL	Ⓢ	-
04.04.2024	11145 KL	10 KL	Ⓢ	-
05.04.2024	11153 KL	10 KL	Ⓢ	-
06.04.24	11165 KL	8 KL	Ⓢ	-
07.04.24	11179 KL	9 KL	Ⓢ	-
08.04.24	11180 KL	8 KL	Ⓢ	-
09.04.24	11188 KL	8 KL	Ⓢ	-
10.04.24	11196 KL	10 KL	Ⓢ	-
11.04.24	11206 KL	10 KL	Ⓢ	-
12.04.24	11216 KL	9 KL	Ⓢ	-
13.04.24	11225 KL	10 KL	Ⓢ	-
14.04.24	11237 KL	8 KL	Ⓢ	-
15.04.24	11245 KL	8 KL	Ⓢ	-
16.04.24	11253 KL	8 KL	Ⓢ	-
17.04.24	11261 KL	13 KL	Ⓢ	-
18.04.24	11274 KL	8 KL	Ⓢ	-
19.04.24	11282 KL	10 KL	Ⓢ	-
20.04.24	11292 KL	10 KL	Ⓢ	-
21.04.24	11302 KL	0 KL	Ⓢ	Meter under repairing
22.04.24	11302 KL	0 KL	Ⓢ	-
23.04.24	11302 KL	0 KL	Ⓢ	-
24.04.24	11302 KL	0 KL	Ⓢ	-
25.04.24	11302 KL	0 KL	Ⓢ	-
26.04.24	11302 KL	0 KL	Ⓢ	-
27.04.24	11302 KL	0 KL	Ⓢ	-
28.04.24	11302 KL	0 KL	Ⓢ	-
29.04.24	11302 KL	18 KL	Ⓢ	-
30.04.24	11320 KL	20 KL	Ⓢ	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I

### Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP Month: March-2024

Date	Meter Reading	Difference	Checked By	Remark
01.03.24	3112 KL	0 KL	A	-
02.03.24	3112 KL	0 KL	A	-
03.03.24	3112 KL	0 KL	A	-
04.03.24	3112 KL	0 KL	A	-
05.03.24	3112 KL	0 KL	A	-
06.03.24	3118 KL	10 KL	A	-
07.03.24	3129 KL	10 KL	A	-
08.03.24	3138 KL	10 KL	A	-
09.03.24	3148 KL	10 KL	A	-
10.03.24	3164 KL	11 KL	A	-
11.03.24	3175 KL	12 KL	A	-
12.03.24	3187 KL	10 KL	A	-
13.03.24	3197 KL	12 KL	A	-
14.03.24	3209 KL	16 KL	A	-
15.03.24	3225 KL	15 KL	A	-
16.03.24	3240 KL	22 KL	A	-
17.03.24	3269 KL	16 KL	A	-
18.03.24	3283 KL	15 KL	A	-
19.03.24	3298 KL	4 KL	A	-
20.03.24	3302 KL	10 KL	A	-
21.03.24	3312 KL	15 KL	A	-
22.03.24	3327 KL	15 KL	A	-
23.03.24	3340 KL	12 KL	A	-
24.03.24	—	—	—	—
25.03.24	—	—	—	—
26.03.24	3352 KL	14 KL	A	-
27.03.24	3366 KL	12 KL	A	-
28.03.24	3378 KL	11 KL	A	-
29.03.24	3389 KL	11 KL	A	-
30.03.24	3400 KL	12 KL	A	-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I

### MEE II Distill Water Outlet Meter Reading Log (As Per CPCB Requirement)

Location : MEE Plant II Month: March-2024

Date	Meter Reading In KL	Difference	Checked By	Remark
01.03.24	10916 KL	0 KL	A	-
02.03.24	10916 KL	0 KL	A	-
03.03.24	10916 KL	0 KL	A	-
04.03.24	10916 KL	0 KL	A	-
05.03.24	10916 KL	2 KL	A	-
06.03.24	10918 KL	2 KL	A	-
07.03.24	10920 KL	3 KL	A	-
08.03.24	10928 KL	6 KL	A	-
09.03.24	10929 KL	35 KL	A	-
10.03.24	10964 KL	10 KL	A	-
11.03.24	10974 KL	8 KL	A	-
12.03.24	10982 KL	7 KL	A	-
13.03.24	10969 KL	6 KL	A	-
14.03.24	10995 KL	7 KL	A	-
15.03.24	11002 KL	8 KL	A	-
16.03.24	11010 KL	14 KL	A	-
17.03.24	11024 KL	10 KL	A	-
18.03.24	11034 KL	10 KL	A	-
19.03.24	11044 KL	1 KL	A	-
20.03.24	11049 KL	5 KL	A	-
21.03.24	11053 KL	6 KL	A	-
22.03.24	11059 KL	11 KL	A	-
23.03.24	11070 KL	10 KL	A	-
24.03.24	11080 KL	10 KL	A	-
25.03.24	—	—	—	—
26.03.24	11080 KL	8 KL	A	-
27.03.24	11088 KL	8 KL	A	-
28.03.24	11096 KL	3 KL	A	-
29.03.24	11099 KL	10 KL	A	-
30.03.24	11109 KL	10 KL	A	-





Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP Month: Feb-2024

Date	Meter Reading	Difference	Checked By	Remark
01.02.2024	2748 KL	10 KL		-
02.02.2024	2758 KL	15 KL		-
03.02.2024	2773 KL	15 KL		-
04.02.2024	2788 KL	15 KL		-
05.02.24	2801 KL	19 KL		-
06.02.24	2820 KL	7 KL		-
07.02.24	2827 KL	14 KL		-
08.02.24	2841 KL	9 KL		-
09.02.24	2850 KL	15 KL		-
10.02.24	2865 KL	12 KL		-
11.02.24	2882 KL	18 KL		-
12.02.24	2900 KL	15 KL		-
13.02.24	2915 KL	15 KL		-
14.02.24	2930 KL	10 KL		-
15.02.24	2940 KL	10 KL		-
16.02.24	2950 KL	10 KL		-
17.02.24	2960 KL	20 KL		-
18.02.24	2980 KL	15 KL		-
19.02.24	2995 KL	10 KL		-
20.02.24	3005 KL	10 KL		-
21.02.24	3017 KL	12 KL		-
22.02.24	3034 KL	15 KL		-
23.02.24	3049 KL	16 KL		-
24.02.24	3065 KL	20 KL		-
25.02.24	3085 KL	14 KL		-
26.02.24	3099 KL	13 KL		-
27.02.24	3112 KL	0 KL		-
28.02.24	3112 KL	0 KL		-
29.02.24	3112 KL	0 KL		-



Aarti Drugs Limited, GIDC Sarigam  
PLOT NO. 2902, 2904, 2601-2605, 2509, Sarigam Unit I  
MEE II Distill Water Outlet Meter Reading Log  
(As Per CPCB Requirement)

Location: MEE Plant II

Month: Feb-2024

Date	Meter Reading In KL	Difference	Checked By	Remark
01.02.2024	10664 KL	9 KL		-
02.02.2024	10673 KL	10 KL		-
03.02.24	10683 KL	8 KL		-
04.02.24	10689 KL	12 KL		-
05.02.24	10701 KL	15 KL		-
06.02.24	10716 KL	3 KL		-
07.02.24	10719 KL	8 KL		-
08.02.24	10727 KL	8 KL		-
09.02.24	10785 KL	9 KL		-
10.02.24	10744 KL	8 KL		-
11.02.24	10752 KL	15 KL		-
12.02.24	10767 KL	10 KL		-
13.02.24	10777 KL	12 KL		-
14.02.24	10789 KL	6 KL		-
15.02.24	10795 KL	8 KL		-
16.02.24	10803 KL	3 KL		-
17.02.24	10806 KL	19 KL		-
18.02.24	10825 KL	15 KL		-
19.02.24	10840 KL	10 KL		-
20.02.24	10850 KL	10 KL		-
21.02.24	10860 KL	8 KL		-
22.02.24	10868 KL	10 KL		-
23.02.24	10878 KL	10 KL		-
24.02.24	10888 KL	10 KL		-
25.02.24	10898 KL	10 KL		-
26.02.24	10908 KL	8 KL		-
27.02.24	10916 KL	8 KL		-
28.02.24	10916 KL	0 KL		-
29.02.24	10916 KL	0 KL		-



Aarti Drugs Limited, GIDC Sarigam  
Effluent Meter Reading Recording Log

Location: Effluent transfer pump from plant to ETP Month: Jan-2024

Date	Meter Reading	Difference	Checked By	Remark
01.01.24	2315 KL	15 KL	JS	-
02.01.24	2330 KL	14 KL	JS	-
03.01.24	2344 KL	13 KL	JS	-
04.01.24	2357 KL	10 KL	JS	-
05.01.24	2367 KL	14 KL	JS	-
06.01.24	2381 KL	9 KL	JS	-
07.01.24	2390 KL	10 KL	JS	-
08.01.24	2400 KL	10 KL	JS	-
09.01.24	2410 KL	10 KL	JS	-
10.01.24	2420 KL	12 KL	JS	-
11.01.24	2432 KL	11 KL	JS	-
12.01.24	2443 KL	10 KL	JS	-
13.01.24	2453 KL	32 KL	JS	-
14.01.24	2485 KL	10 KL	JS	-
15.01.24	2497 KL	10 KL	JS	-
16.01.24	2507 KL	10 KL	JS	-
17.01.24	2517 KL	10 KL	JS	-
18.01.24	2527 KL	10 KL	JS	-
19.01.24	2537 KL	10 KL	JS	-
20.01.24	2547 KL	10 KL	JS	-
21.01.24	2565 KL	10 KL	JS	-
22.01.24	2575 KL	25 KL	JS	-
23.01.24	2600 KL	12 KL	JS	-
24.01.24	2612 KL	39 KL	JS	-
25.01.24	2635 KL	15 KL	JS	-
26.01.24	2650 KL	15 KL	JS	-
27.01.24	2665 KL	15 KL	JS	-
28.01.24	2680 KL	30 KL	JS	-
29.01.24	2710 KL	15 KL	JS	-
30.01.24	2725 KL	14 KL	JS	-
31.01.24	2739 KL	9 KL	JS	-



Aarti Drugs Limited, GIDC  
Sarigam

MEE II Distill Water Outlet Meter Reading Log  
(As Per CPCB Requirement)

Location: MEE Plant II Month: Jan-2024

Date	Meter Reading In KL	Difference	Checked By	Remark
01.01.24	10390 KL	10 KL	JS	-
02.01.24	10400 KL	12 KL	JS	-
03.01.24	10412 KL	3 KL	JS	-
04.01.24	10415 KL	9 KL	JS	-
05.01.24	10424 KL	10 KL	JS	-
06.01.24	10434 KL	10 KL	JS	-
07.01.24	10444 KL	6 KL	JS	-
08.01.24	10450 KL	5 KL	JS	-
09.01.24	10455 KL	7 KL	JS	-
10.01.24	10462 KL	9 KL	JS	-
11.01.24	10471 KL	9 KL	JS	-
12.01.24	10480 KL	8 KL	JS	-
13.01.24	10488 KL	15 KL	JS	-
14.01.24	10503 KL	2 KL	JS	-
15.01.24	10510 KL	2 KL	JS	-
16.01.24	10518 KL	2 KL	JS	-
17.01.24	10526 KL	2 KL	JS	-
18.01.24	10534 KL	11 KL	JS	-
19.01.24	10545 KL	8 KL	JS	-
20.01.24	10553 KL	13 KL	JS	-
21.01.24	10568 KL	9 KL	JS	-
22.01.24	10575 KL	13 KL	JS	-
23.01.24	10588 KL	10 KL	JS	-
24.01.24	10590 KL	8 KL	JS	-
25.01.24	10606 KL	10 KL	JS	-
26.01.24	10616 KL	7 KL	JS	-
27.01.24	10623 KL	7 KL	JS	-
28.01.24	10630 KL	6 KL	JS	-
29.01.24	10636 KL	9 KL	JS	-
30.01.24	10645 KL	10 KL	JS	-
31.01.24	10655 KL	9 KL	JS	-



# Annexure – 8 VOC Monitoring Report

GPCB Approved Schedule-II Environmental Auditor



**ECO CLEAN CONSULTING LLP**  
 (Laboratory Testing)

**TEST REPORT**  
**VOC LEVEL MONITORING REPORT**

<b>CUSTOMER'S NAME AND ADDRESS:</b>		<b>Test Report No.:</b> ECL/2024/0907
M/s. Aarti Drugs Ltd. (Unit-1)		<b>Issue Date:</b> 25/06/2024
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509;		<b>Report Page (s):</b> 1 of 1
GIDC Industrial area, Sarigam - 396155, Valnad.		

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Monitoring	15/06/2024	Sample Lab ID
Monitoring By	ECS Team	Protocol (Purpose)
Monitoring Time	1) 12:35 to 13:05 2) 13:15 to 13:45 3) 13:55 to 14:25	No. of Stations
Duration of Sampling	30 Minutes at each location	Category of Area / Zone

**RESULT TABLE**

SR. NO.	LOCATION	UNIT	VOC Level in Ambient Air	TEST METHOD
1	Formamide area (Plant-2)	ppm	3	Electronic Instrument with PID Sensor
2	M.E.E Plant (Plant-4)	ppm	2	
3	Ethanol Storage area	ppm	4	

**NOTE:-** This report is subjected to the terms & conditions mentioned overleaf.

**FOR ECO CLEAN CONSULTING LLP**



**A. NISHA KKH**  
 (AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/PM-010

20-21, 2<sup>nd</sup> Floor, Surat Navnari Main Road, Nr. Dena Bank, Bhustan Char Rasta,  
Bhustan, Surat 395021, Gujarat INDIA



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT VOC LEVEL MONITORING REPORT

<b>CUSTOMER'S NAME AND ADDRESS:</b>	Test Report No. : ECL/2024/0422
M/s. Aarti Drugs Ltd. (Unit-1)	Issue Date : 25/03/2024
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509,	Report Page (s) : 1 of 1
GIDC Industrial area, Sarigam - 396155, Valsad.	

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Monitoring :	11/03/2024	Sample Lab ID : VO-24-20
Monitoring By :	ECS Team	Protocol (Purpose) : Routine Monitoring
Monitoring Time :	1) 11:15 to 11:45 2) 11:55 to 12:25 3) 12:35 to 13:05	No. of Stations : 03
Duration of Sampling :	30 Minutes at each location	Category of Area / Zone : Industrial

#### RESULT TABLE

SRL NO.	LOCATION	UNIT	VOC Level in Ambient Air	TEST METHOD
1	Formamide area (Plant-2)	ppm	2	Electronic Instrument with PID Sensor
2	M.E.E Plant (Plant-4)	ppm	2	
3	Ethanol Storage area	ppm	3	

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.



ECO CLEAN CONSULTING LLP

M. G. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Formal No: ECS/GEN/EM-016

20-21, 2<sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta,

## Annexure – 9 LDAR Program

### LEAK DETECTION AND REPAIR (LDAR) PROGRAM :

To Prevent Losses of these Solvents in Atmosphere, following Infrastructure Shall be used in Addition to LDAR Program

- Leak Free Pumps for Transfer of Solvents.
- MSW Gaskets in Solvent Pipelines to Prevent Leakage from flanges.
- Minimum Number of Flanges, Joints and Valves in Pipelines.
- To Eliminate Chances of Leakages from glands of pumps, mechanical seal will be provided at all solvent pumps.
- All the rotating equipment like pumps will be installed with mechanical seals to arrest any sort of emissions.
- Condenser and scrubber post reactor with cooling arrangement
- Enclosures to chemical storage area, collection of emission from loading of raw materials in particular solvents through hoods and ducts by induced draft, and control by scrubber / dust collector to be ensured.
- In case the small spillage or leakage observed, first pour the china clay (vermiculate) on material and collect the contaminated china clay (vermiculate) and send to ETP.
- If the spillage is of inflammable liquid, switch off all the power supply in the area to prevent electric spark.
- Two condensers will install with cooling water and chilled brine to recover the solvent.
- Primary Condenser HE-01: Cooling Tower water or chilled water will be used to condense the solvents depend on the vapor pressure at its operating conditions and the non-condensed vapors will be condensed in a secondary condenser.
- VOC Trap Condenser HE-02: Chilled Brine at -05 °C will be used to trap any traces of solvent which is slipped from secondary condenser.

### MONITORING OF SOLVENT LOSSES :

- In warding, storage and consumption of solvents are measured through level transmitters and load cells weighing systems resp. The quantity at each stage reconciled periodically to arrive at losses.
- Periodic monitoring of work area is carried out to check the fugitive emission.
- VOC Detectors will be installed at various places to detect leak.



#### PREVENTIVE MAINTENANCE TO PREVENT LEAKAGES :

In order to prevent leakage from pump, seals, valves etc., preventive maintenance shall be carried out periodically as per plan. Regular maintenance of valves, pumps, flanges, joints and other equipment will be done to prevent leakages and thus minimizing the fugitive emissions of VOCs.

SR. NO	Component	Preventive Maintenance Schedule
1	Pump seals with visible liquid dripping	Daily
2	Valves / flanges	Quarterly
3	Compressor seals	Quarterly
4	Pressure relief devices	Yearly
5	Pipeline thickness testing	Yearly

#### IMMEDIATE REPAIR OF DEVICES IN CASE OF LEAKAGES :

- A regular preventive maintenance schedule is in place to replace or rectify all gaskets and joints etc. to ensure no fugitive emissions shall take place.
- Plant maintains adequate number of spares and consumables required to repair the leaking device
- Plant has competent contractor team to handle leakages and can repair the same immediately
- Standby equipment like pumps, valves etc. are kept basis the criticality and usage
- Plant also has access equipment like boom lift to handle leakages at height immediately.

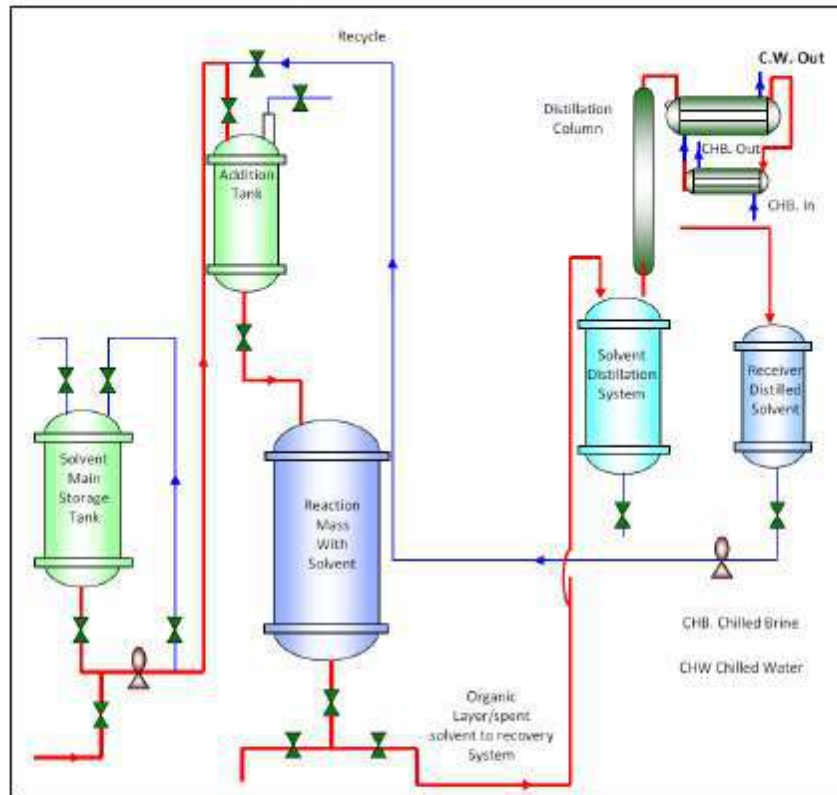
#### SOLVENT MANAGEMENT PLAN :

- Solvents are directly distilled from product mixes and; if required shall be purified in packed column with the help of reflux and therefore there is no generation of any distillation residue from the solvent distillation.
- The solvent distillation system is designed so as to achieve minimum 90 % recovery of

solvent.

- Pure solvent, crude solvent and distilled (recovered) solvent are stored only in storage tanks and company don't use drums at any stage in the Solvent Management System.
- Wherever required, the solvent is directly pumped into day tanks from the storage tanks and is charged into the reactors without involving any manual handling.
- All the pumps are of mechanical seal type to avoid any leakage of solvent.
- All necessary firefighting systems are provided with alarm system. Flame proof wiring and flame proof electrical accessories are provided to avoid any mishap.
- All the storage tank and day tank are connected to a vent system through cooling water and chilled brine condensers to prevent loss of solvents in the atmosphere.
- All the distillation column vents are also connected to cooling water/ chilled brine condensers for maximum possible recovery of the solvents.
- All the vents are connected to a common carbon Adsorber for removing traces of solvent from vent gases.
- Coolant to be used  
Primary Condensers : Cooling Water  
Secondary Condensers : Chilled Brine up to -150C  
Vent Condensers : Chilled Brine up to -350C

**FIGURE- FLOW DIAGRAM OF SPENT SOLVENT MANAGEMENT SYSTEM**



**TABLE- SOLVENT RECOVERY**

Sr. No.	Products	Solvent	Qty. Used MT/MT	Qty. Recovered MT/MT	solvent Losses in air (A)	solvent Loss in (Effluent - stripped out) (B)	Distillation Residue (C)	Total Losses (A + B + C)	Solvent Recovery %
1	Metronidazole	Methanol	0.96	0.92	0.04	0.00	0.00	0.04	95.75

## Annexure – 10 (Copy of Membership Certificate)

		
<b>To,</b> AARTI DRUGS LTD. PLOT NO 2902-04, 2601-03, 2509, GIDC SARIGAM, DIST. VALSAD SARIGAM – 396155.		
<b>Date:</b> 11.06.2024		
<b>Subject:</b> Confirmation for disposal of additional qty of Hazardous Waste at Waste Mix Processing Facility (Alternate Fuel Resource Facility) at Panoli, Dist. Bharuch		
Dear Member,		
We have received your intention to dispose additional waste qty at our Waste Mix Processing Facility (AFRF) – RSPL.		
Additional quantity update for your membership client id – 4100002323 is mention as below:		
<b>Sr.No.</b>	<b>Waste Name</b>	<b>Updated Qty (MT/ANNUM)</b>
1	Process Waste – Mix Glycol with Process Residue	10,290.44
2	Spent Carbon	61.48
This Letter may be considered to Confirm Acceptance of Revised Quantity for Disposal of Hazardous Waste from M/s. Aarti Drugs Ltd. At our AFRF – RSPL.		
However, our acceptance is subjected to a quick check analysis prior to the actual receipt of waste.		
Please feel free to write to us at <a href="mailto:marketing@rs-pl.com">marketing@rs-pl.com</a> for any query or clarification.		
Thanking You,		
Yours Faithfully,		
For Recycling Solutions Pvt. Ltd. Unit:1		
		
Authorized Signature		
<b>Unit Location</b> Plot No. 223, GIDC Estate Panoli, Panoli - 394 116 Dist. Bharuch, Gujarat, India: Phone: +91 2646 272029 CIN - U37100MH2012PTC237696 E-mail : <a href="mailto:mail@rs-pl.com">mail@rs-pl.com</a>		<b>Regd. Office</b> 370, S V P Road, Shop 8, & Plot 384, Cigaretwala Bldg., Opp. CBI, Prathna Samaj, Nr. Harkrishandas Hospital, Mumbai - 400 034, Maharashtra, India. <b>Website:</b> <a href="http://www.rs-pl.com">www.rs-pl.com</a>



To,  
AARTI DRUGS LTD,  
PLOT NO 2902-04,2601-03,2509,  
GIDC SARIGAM, DIST. VALSAD  
SARIGAM - 396155.

Date: 11.06.2024

**Subject: Confirmation for disposal of additional Name of Hazardous Waste at Waste Mix Processing Facility (Alternate Fuel Resource Facility) at Panoli, Dist. Bharuch**

Dear Member,

We have received your intention to dispose of additional waste Name at our Waste Mix Processing Facility (AFRF) - RSPL Unit 2.

Additional quantity update for your membership client id - 4100002323 & Membership valid till 30/10/2029 is mentioned as below:

Sr.No.	Waste Name	Category	Qty (MT/Annum)
1.	Chemical Sludge from wastewater treatment	35.3	40

This Letter may be considered to Confirm Acceptance of Additional Waste Name for Disposal of Hazardous Waste Chemical Sludge from wastewater treatment from M/s. Aarti Drugs Ltd At our AFRF - RSPL Unit 2.

Please feel free to write to us at [marketing@rs-pl.com](mailto:marketing@rs-pl.com) for any query or clarification.

Thanking You,

Yours Faithfully,

For Recycling Solutions Pvt. Ltd.

  
Authorized Signature

Unit Location  
Plot No. 208/2, GIDC Estate Panoli, Panoli - 394 116  
Dist. Bharuch, Gujarat, India. Phone: +91 2646 272029  
CIN - U37100MH2012PTC237696  
E-mail : [mail@rs-pl.com](mailto:mail@rs-pl.com)

Regd. Office  
370, S V P Road, Shop 8, & Plot 384, Cigaretwala Bldg.,  
Opp. CBI, Prathna Samaj, Nr. Harkrishandas Hospital,  
Mumbai - 400 034, Maharashtra, India.  
Website: [www.rs-pl.com](http://www.rs-pl.com)



**BEIL INFRASTRUCTURE LIMITED**  
(Formerly Known As Bharuch Enviro Infrastructure Limited)

20<sup>TH</sup> JANUARY, 2024

To,  
**AARTI DRUGS LIMITED (UNIT-1)**  
PLOT NO.2509,2902,2904,2601,2602,2603,2604, & 2605,  
GIDC SARIGAM - 396155,  
TA-UMBERGAON, DIST-VALSAD.

**Sub: Membership Certificate for Common Solid Waste Disposal Facility.**

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility developed by **BEIL INFRASTRUCTURE LTD.** (Formerly Known as Bharuch Enviro Infrastructure Limited), at GIDC, Dahej. You have booked solid waste quantity of **80 MT/year**. You have also paid your capacity commitment charges. Your Membership No. is **OTH/1319**.

Waste will be accepted after submitting valid authorization of GPCB.

- 1) **Total TSDF Capacity of BEIL Dahej:** 1900000 MT
- 2) **Total Consented Capacity:** 1900000 MT
- 3) **Total Occupied Capacity:** 1288547.609 MT
- 4) **Spare Capacity:** 0611452.391 MT

Thanking you,

Yours faithfully,  
**For, BEIL INFRASTRUCTURE LTD.**  
(Formerly Known as Bharuch Enviro Infrastructure Limited)

**Mr. Manoj Patel**  
(Vice President - Operations)

CIN NO. U45300GJ1997PLC032696  
Regd. Office : Plot No. 9701-16, GIDC Estate, Post Box No. 82, Ankleshwar - 393 002, Dist. : Bharuch (Gujarat)  
Phones : (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : dalwadilud@beil.co.in • website : www.beil.co.in

**INDIA NON JUDICIAL**  
**Government of Gujarat**  
**Certificate of Stamp Duty**

IN/GJ/0514357151957W

**Certificate No.** : IN-GJ/0514357151957W

**Certificate Issued Date** : 06-Apr-2024 03:53 PM

**Account Reference** : IMPACC (SV) q13022404 UMARGAM GJ-VL

**Unique Doc. Reference** : SUBIN-GJ/GJ1302240448034515784285W

**Purchased by** : AARTI DRUGS LIMITED

**Description of Document** : Article 5(h) Agreement (not otherwise provided for)

**Description** : AGREEMENT

**Consideration Price (Rs.)** : 0  
(Zero)

**First Party** : RAJANI RECYCLING INDUSTRIES

**Second Party** : AARTI DRUGS LIMITED

**Stamp Duty Paid By** : AARTI DRUGS LIMITED

**Stamp Duty Amount(Rs.)** : 300  
(Three Hundred only)

SR Nayar

0009841335

**Aarti Drugs Limited**

**Manufacturers Of:- Bulk Drugs & Chemicals**

Date:- 01/04/2024

To,

M/s. RAJANI RECYCLING INDUSTRIES  
Shed No. C18-5501/9, IIkd Phase,  
GIDC, Vapi, Tal-Vapi,  
Dist-Valsad, Gujarat

Kind Attn:- Mr. Rajan Ramnavil Singh

**Subject:- Annual Contract for Lifting in Un- Solable Wastage's and Plastic Wastage's**  
**W.E.F. 01/04/2024 to 31/03/2025 , Plot No- 2902,2904,2601-05,2509 & Plot**  
**No.211,213**

We are please to inform you that, we accept you're your quotation and agree to enter in to contract for lifting plastic wastage and UN salable Wastage on following terms and condition.

You should lift wastage like Broken Fiber Drums, Plastics Bags, Plastic Liner and PVC Cutting paints Tin & Other Wastage's from Both Units.

You should deposit Rs.1500/- per month basis on Unit-1 Plot no-2902,2904,2601-2605,2509 & Deposit Rs.1500/- Per month basis on Unit Plot no.211,213, in advance payment will be made by cheque/RTGS/NEFT.

You would lift the Wastage's from both units in regular basis.

The Contract can be terminated by giving one month notice from either.

- Price only for Unit No.2 Plot- 211,213
- 1. Price for first Quality Plastics Scrap bags Rate Rs.2.50/- per nos.
- 2. Price for Second Quality Plastics Scrap Bags Rate Rs.0.75/- Per nos.
- 3. Scrap Fiber Drums rate Rs.15/- Per nos.

Scrap price as per list Attached.

The Contract will be expired on 31/03/2025

Thanking You,  
For AARTI DRUGS LIMITED.

  
(SHRI NILESH B. PATIL)  
Admin Manager





# "Certificate"

DETOX INDIA  
operated by VEOLIA

Certificate No.:101617

*To Whomsoever it may concern*

*This is to certify that*

**AARTI DRUGS LTD.**

PLOT NO. 2509, 2902, 2904,  
2601 TO 2605, GIDC SARIGAM,  
TAL: UMBERGAON,  
VALSAD

*is a valid member of*

**SAFE ENVIRO PRIVATE LIMITED**

**SEPL - Magnad**

*for*

*Integrated Common Hazardous Waste Management Facility*

*This membership is valid for a period of*


**05 Years**

*Date of Issue* :23-07-2021

*Date of Expiration* : 23-07-2026

*Place of Issue* : Surat

*For, Safe Enviro Private Limited*

  
Director

SUBJECT TO SURAT JURISDICTION

**Safe Enviro Private Limited**

Survey No. 868, Village - Magnad, Tal. - Jambusar, Dist. - Bhanuch - 392150 (Guj.) INDIA  
Corporate Office : Detox House, Opp. Gujarat Sanichar Press, Udhna Darwaja, Ring Road, Surat-395 002 (Guj.) INDIA  
Ph : +91 261 2351248, 2346181 | E-mail : info.safeenviro@veolia.com | CIN : U51101GJ2015PTC083237

**INDIA NON JUDICIAL**  
**Government of Gujarat**  
**Certificate of Stamp Duty**

IN-GJ07425618985735W

Certificate No. IN-GJ07425618985735W

Certificate issued Date 14-Jun-2024 02:45 PM

Account Reference INPACC (SVV) g13022404/ UMARGAM/ GJ-VL

Unique Doc. Reference SUBIN-GJGJ/1302240433678100907420W

Purchased by AARTI DRUGS LIMITED

Description of Document Article 5(h) Agreement (not otherwise provided for)

Description AGREEMENT

Consideration Price (Rs.) 0  
(Zero)

First Party AARTI DRUGS LIMITED

Second Party JK CEMENT LIMITED

Stamp Duty Paid By AARTI DRUGS LIMITED

Stamp Duty Amount (Rs.) 300  
(Three Hundred only)

0009841392

For AARTI DRUGS LTD.  
Authorized Signatory

For J.K. White Cement Works  
(Unit : J.K. Cement Ltd.)  
Authorized Signatory

### Co-Processing Agreement

This agreement is made at Sarigam, District Valsad, Gujarat on Fourteen day of June 2024 Between

M/s Aarti Drugs Ltd, Sarigam & Boisar, a company incorporated under the provision of Company Act, 1956 having their manufacturing facility at Plot No. 2962, 2964, 2995, 2601-2605, 2509, 211 & 213 Sarigam Tal. Umargam, Dist : Valsad, Gujarat 396155 & Plot No. N-198, G-60, E-1,21/22, E-120/105/106/119/104, E-93-4, K-40/41, T-150, W-61,62,63,71,72,73(B) M.L.D.C Tarapur, Boisar having its Registered office at Plot No. N-198, Kumbhavali Naka, M.L.D.C. Tarapur, Boisar, Tal & Dist Palghar, Maharashtra 401501 (herein after referred to as the "WASTE GENERATOR OR SENDER" represented by its Authorized Signatory, of the FIRST PART ( which expression include their successor's affiliates and assigns, unless such inclusions is inconsistent with the context or meaning thereof).

AND

M/s JK Cement Limited having its registered address at Kanla Tower, Karpur and manufacturing facilities at-

1. White Cement Plant - Address - J. K. White Cement Works, Village Gotan, Tehsil; Merta City, District, Nagaur (Raj)
2. Grey cum White Cement Plant - J. K. Cement Works, Village Gotan, Tehsil; Merta City, District, Nagaur (Raj)

And represented by its authorized Signatory of the SECOND PART (which expression include their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof)

WHEREAS "JKCL" has set up a facility for co-processing of Hazardous wastes and non-hazardous wastes as per Hazardous and other Waste (Management and Trans boundary Movement) Rule,2016).

AND WHEREAS WASTE GENERATOR desires to dispose off their Hazardous Waste i.e. Spent Carbon 28.3 being generated at their manufacturing facility mentioned above to be used for Co-processing by utilizing the services of JKCL as per Rajasthan Pollution Control Board Authorization. A copy of Authorization forms a part of this Agreement.

NOW THE DEED THEREFORE THOSE PRESENT WITNESSETH AND IT IS HERABY DECLARED, AND AGREED BY AND BETWEEN THE PARTIES HERE TO AS FOLLOWS:

For AARTI DRUGS LTD.  
Authorized Signatory

For J.K. White Cement Works  
(Unit : J.K. Cement Ltd.)  
Authorized Signatory



**INDIA NON JUDICIAL**  
**Government of Gujarat**  
**Certificate of Stamp Duty**



IN-GJ11957145853504W


Certificate No.	IN-GJ11957145853504W	Regd. No.: 2764
Certificate Issued Date	21-Jun-2024 01:04 PM	Date: 21/6/24
Account Reference	SHCIL (FV) gishcil01/ ELLORA PARK/ GJ-BA	
Unique Doc. Reference	SUBIN-GJGJSHCIL0142432916525369W	
Purchased by	DHARMESH PARMAR	
Description of Document	Article 5(h) Agreement (not otherwise provided for)	
Description	MEMORANDUM OF UNDERSTANDING	
Consideration Price (Rs.)	0 (Zero)	
First Party	BANAS WASTE MANAGEMENT LLP	
Second Party	AARTI DRUGS LTD	
Stamp Duty Paid By	BANAS WASTE MANAGEMENT LLP	
Stamp Duty Amount(Rs.)	300 (Three Hundred only)	




0029204368



Statutory Note  
1. The collector of the Stamp certificate should be verified at 'www.eci.gujarat.gov.in' or using 'Stamp Mobile App' of State Holding  
Any discrepancy in the details on the Certificate and as available on the website / Mobile App version of the State  
2. The collector of the Stamp certificate should be verified at 'www.eci.gujarat.gov.in' or using 'Stamp Mobile App' of State Holding  
3. The collector of the Stamp certificate should be verified at 'www.eci.gujarat.gov.in' or using 'Stamp Mobile App' of State Holding



**HAZARDOUS WASTE MANAGEMENT AGREEMENT**

This Hazardous Waste Management Agreement (hereinafter referred to as "Agreement") is made on 1<sup>st</sup> June 2024.

By and Between


M/s.Banas waste management LLP a Limited liability partnership enterprise incorporated and registered under the provisions of the companies Act 2013 having its unit and works at Plot no. D-2/Ch 378 to 380, - Dahej Industrial area, Dist. Bharuch-392130 (hereinafter referred to as "BWM") Which expression shall unless repugnant to the context or meaning thereof shall mean and include its successors, assignees, etc. of First Part:

And


M/s. Aarti Drugs Ltd. a company duly incorporated under the Companies Act 1956, bearing and having its Factory Located at : Plot no.2902-2904, 2601-2603, GIDC industrial area, Sarigam, Valsad, Gujarat-396155 (Hereinafter referred to as "The Generator") Which expression shall unless repugnant to the context of meaning thereof shall mean and include its successors, assignees etc. of the other part. It having GST NO : 24AAACA4410D1ZK And having CCA No : AWH-127122. Which is valid up to : 31/03/28 For the purpose of this Agreement BWM and Generator shall be collectively referred to as "Parties" and individually as "Party".

Whereas

- 1) BWM is inter alia engaged in the business activities of planning, execution, operations and maintenance of integrated facilities for hazardous waste management. One such waste mix pre-processing facility has been granted "Consent to Establish". The CCE has been granted to operate the waste mix processing facility (WMPF) located at Plot No. D-2/Ch 378 to 380, Dahej Industrial area, Dist. Bharuch- 392130, Gujarat by Gujarat Pollution Control Board (GPCB) under the Environment (Protection) Act, 1986 and Hazardous Waste (Management, Handling and Transboundary) Rules, 2016 and amended the Rules herein after referred to as "The Rules".



Signed for & on behalf of  
M/s. Banas Waste Management LLP



Signed for & on behalf of  
M/s. Aarti Drugs Ltd.



## Annexure – 11 CSR Activity Details

 <b>SARIGAM INDUSTRIES ASSOCIATION</b> (Reg. No. Guj. / 223 / Valsad Dt. 17-04-89)	
<b>President</b> Shri Nirmal Dudhani Mob. 93770 26226	<b>Hon. Secretary</b> Shri Kaushik Patel Mob. 98251 32649
<b>Vice President</b> Shri Kamlesh Vaswani Mob. 98208 54069	No. SIA /2024-26/160 <span style="float: right;">Date:10-07-2024</span>
<b>Treasurer</b> Shri Damodar Pareek Mob. 99041 93633	<b>APPRECIATION CERTIFICATE</b>
<b>Jt. Secretary</b> Shri Anand Patel Mob. 98795 75897	To, M/s. Aarti Drugs Ltd. Plot No. 2902, 2904 GIDC, Sarigam
<b>Ex. Office/TPP</b> Shri Kamlesh Bhatt Mob. 98241 31675	We, SIA Executive Committee 2024-26, express our deepest gratitude and heartily thankful for the invitation on the occasion of Tree Plantation as a part of World Environment Day-2024 celebration drive.
<b>Chairman (Adv. Com.)</b> Shri Shirish B. Desai Mob. 98251 45513	We appreciate your support & contribution towards Green Environment.
<b>Exec. Com Members</b> Shri Bhargav Desai Mob. 92272 36524	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">               Nirmal Dudhani              President           </div> <div style="text-align: center;">               Kaushik Patel              Hon. Secretary           </div> </div>
Shri Dhruvin Patel Mob. 88663 29705	
Shri Dilip Bhandari Mob. 98241 30115	
Shri Hasmukh Borana Mob. 93200 54500	
Shri Jaivik Patel Mob. 95588 80174	
Shri Sapan Thakar Mob. 92284 34604	
Shri Suresh Bhimani Mob. 98981 38197	
Shri Vinod Singh Mob. 99243 20777	
<b>Co-Opted Members</b> Shri Amit Vakharia Mo. 9879533450	
Shri B. K. Dayama Mo. 93774 82940	
Shri R. K. Singh Mo. 98795 30414	
Shed No.: C1/614, G.I.D.C., Sarigam - 396155, Tal.: Umbergaon, Dist.: Valsad, Gujarat. Contact No.: 93774 47415, 0260 278 0335 - Email : siasarigam@gmail.com - Website : siasarigam.com	

કરજગામ ગ્રામ પંચાયત



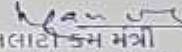
પો. કરજગામ, સ્ટે. ભીલાડ, તા. ઉમરગામ, જી. વલસાડ.

તા. 14/02/2024

### પ્રમાણપત્ર

આથી પ્રમાણપત્ર લખી આપવામાં આવે છે કે મોજે કરજગામ તા. ઉમરગામ, જી. વલસાડ ખાતે આવેલ ગ્રામ પંચાયત કચેરીએ કોમ્પ્યુટરની જરૂરિયાત વિષે આપશ્રીને જણાવતા આપશ્રી ડાયરેક્ટર, આરતી ડ્રગ્સ લી. સરીગામ જી. આઈ. ડી. સી તા. ઉમરગામ, જી. વલસાડનાઓએ તાત્કાલિક કરજગામ ગ્રામ પંચાયત કચેરી ખાતે નવો કોમ્પ્યુટર સેટ આપવા બદલ આપશ્રીનો ગ્રામ પંચાયત કરજગામ વતી હૃદય પૂર્વક આભાર વ્યક્ત કરીએ છીએ.

જે બદલ આ પ્રમાણપત્ર લખી આપવામાં આવે છે.

  
તલાટી કમ મેટ્રી  
ગ્રામ પંચાયત - કરજગામ  
તા. ઉમરગામ, જી. વલસાડ

Reg. No. F/1094/Valsad

**YUVA SHAKTI CHARITABLE TRUST**

Sarigam, Tal. Umergam, Dist. Valsad

Receipt No. 051 Date 18/10/2023

From Aarti Drugs Limited ₹ 2,00,000/-

Amount Two Lakh Rupees only

Purpose Donation (Library)

YUVA SHAKTI CHARITABLE TRUST

☐ Cash ☒ Check / Money Order

P. S. R.  
CHAIRMAN

**SARIGAM INDUSTRIES ASSOCIATION**

Shed No. C-1/614, G.I.D.C., SARIGAM - 396 155.

RECEIPT No.: **2215** Date 25/01/2024

Received with thanks from M/s Aarti Drugs Ltd  
GIDC, Sarigam


the sum of Rupees Fifty Thousand only

by Cheque / Cash No. NEFT CMS0252497814072 to IDBI A/c  
Donation for CCTV cameras on 25/1/24  
being membership / Admission fees.

Rs. 50,000/-

Issued Subject to realisation of the cheque.

For SARIGAM INDUSTRIES ASSOCIATION

 [Signature]  
Treasurer





“વેદે માતરમ્”



# સરીગામ ગ્રામ પંચાયત

સન્માનપત્ર

Dt. 15-03-2024

Aarti Drugs Ltd. - GIDC, Sarigam

સરીગામ ગ્રામ પંચાયત દ્વારા નવીનીકરણ થયેલ અઘતન રાધાભાઈ વાંચનાલયમાં આપના દ્વારા મહત્વપૂર્ણ સહયોગ મળેલ છે, આ સહયોગ માટે સરીગામ ગ્રામ પંચાયતના સરપંચશ્રી, તમામ સભ્યોશ્રીઓ તથા સરીગામના ગ્રામજનો આપશ્રીનો હૃદયપૂર્વક આભાર વ્યક્ત કરે છે.

સરીગામ ગ્રામ પંચાયત આપશ્રીના સહયોગને હંમેશા યાદ રાખશે. આપશ્રી ભવિષ્યમાં પણ આવી જ રીતે ઉદાર ભાવનાથી સેવાકીય કાર્યો કરતા રહો એવી આશા રાખીએ છીએ.

શ્રી વિરલભાઈ ડી. પટેલ

તલાટી કમ મંત્રીશ્રી  
ગ્રામ પંચાયત સરીગામ



શ્રી સહદેવભાઈ એમ. વઘાત

સરપંચશ્રી  
ગ્રામ પંચાયત સરીગામ

## Annexure – 12 (Flue Gas & Process Gas Emissions monitoring report)

NABL Accredited Testing Laboratory Vide Certificate Number TC 8626 GPCB Approved Schedule-II Environmental Auditor		TC-8626			
 <b>ECO CLEAN CONSULTING LLP</b> (Laboratory Testing)					
<b>TEST REPORT</b>					
<b>STACK MONITORING AND ANALYSIS REPORT</b>					
<b>CUSTOMER'S NAME AND ADDRESS:</b>		<b>ULR No. :</b> TC8626/4000000766F			
M/s. Aarti Drugs Ltd. (Unit-I)		<b>Test Report No. :</b> ECL/2024/0901			
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC		<b>Issue Date :</b> 25/06/2024			
Industrial area, Sarigam - 396155, Valsad.		<b>Report Page :</b> 1 of 1			
<b>DESCRIPTION OF SAMPLE:</b>	<b>CHEMICAL TESTING</b>	<b>ATMOSPHERIC POLLUTION</b>			
Date of Sampling :	13/06/2024	Sample Lab ID :	ST-24-345		
Sampling By :	ECS Team	Protocol (Purpose) :	Routine Monitoring		
Sampling Time :	09:50 Onwards	Date of Starting of Test :	19/06/2024		
Duration of Sampling :	48 Minutes	Date of Completion of Test :	20/06/2024		
Sample Received Date & Time :	16/06/2024 & 12:10	Test Method/Parameter :	As Per Result Table		
Packing/ Sealed :	Packing	Quantity/ No. of Sample :	1 no. of thimble, 1 bottle of gaseous sample & 1 Flask		
Description of Sampling :	Stack attached to D.G. Set (380 KVA)				
<b>DESCRIPTION OF STACK/VENT:</b>					
Sr. No.					
1	Air Pollution Control System (APCM)	Adequate Stack Height			
2	Stack Height (Mtr) and Diameter (Mtr)	11 and 0.2			
3	Temperature of Flue Gas (°C)	124			
4	Velocity of flue gas (m/s)	12.76			
5	Type of Fuel Used	Diesel			
<b>RESULT TABLE</b>					
SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Particular Matter (PM)	mg/Nm <sup>3</sup>	20.99	150.00	IS 11255 (Part-1)
2	Sulphur Dioxide (SO <sub>2</sub> )	ppm	13.68	100.00	IS 11255 (Part-2)
3	Nitrogen Oxides (NO <sub>x</sub> )	ppm	12.43	50.00	IS 11255 (Part-7)
<b>Remark / Observation:</b> Stack Monitoring Facility (SMF) : Adequate, One Port hole, D.G. Set Operating at full load.					
<b>NOTE:-</b> This report is subjected to the terms & conditions mentioned overleaf.					
 <b>ECO CLEAN CONSULTING LLP</b> <b>M. SHASHI</b> <b>(AUTHORIZED SIGNATORY)</b>					
.....END OF TEST REPORT.....					
Formal No: ECL/GEN/PM-005					
20-21, 2 <sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Dena Bank, Bhestan Char Nasta.					
					



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT STACK MONITORING AND ANALYSIS REPORT

<b>CUSTOMER'S NAME AND ADDRESS:</b>	ULR No. : TC862624000000767F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0902
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/06/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling : 15/06/2024	Sample Lab ID : ST-24-346	
Sampling By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Sampling Time : 14:45 Onwards	Date of Starting of Test : 20/06/2024	
Duration of Sampling : 15 Minutes	Date of Completion of Test : 20/06/2024	
Sample Received Date & Time : 16/06/2024 & 12:10	Test Method/Parameter : As Per Result Table	
Packing/ Sealed : Packing		
Description of Sampling : Stack attached Vent of Scrubber of Ethoxylation Vessel (4 Nos.)	Quantity/ No. of Sample : 1 bottle of gaseous sample	

DESCRIPTION OF STACK/VENT:		
Sr. No.		
1	Air Pollution Control System (APCM)	Two Stage Scrubber
2	Stack Height (Mtr) and Diameter (Mtr)	18 Mtr Height
3	Temperature of Flue Gas (°C)	32
4	Velocity of flue gas (m/s)	--
5	Type of Fuel Used	--

RESULT TABLE					
SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	6.66	40.00	IS 11255 (Part-2)

Remark / Observation:	APCM in operation.
-----------------------	--------------------

NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

ECO CLEAN CONSULTING LLP



(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/FM-008

20-21, 2<sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta,







## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT STACK MONITORING AND ANALYSIS REPORT

CUSTOMER'S NAME AND ADDRESS:	ULR No. : TC862624000000362F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0416
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/03/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling	: 11/03/2024	Sample Lab ID : ST-24-153
Sampling By	: ECS Team	Protocol (Purpose) : Routine Monitoring
Sampling Time	: 08:50 Onwards	Date of Starting of Test : 12/03/2024
Duration of Sampling	: 48 Minutes	Date of Completion of Test : 16/03/2024
Sample Received Date & Time	: 11/03/2024 & 18:50	Test Method/Parameter : As Per Result Table
Packing/ Sealed	: Packing	
Description of Sampling	: Stack attached to D.G. Set (380 KVA)	Quantity/ No. of Sample : 1 no. of thimble, 1 bottle of gaseous sample & 1 Flask

DESCRIPTION OF STACK/VENT:		
Sr. No.		
1	Air Pollution Control System (APCM)	Adequate Stack Height
2	Stack Height (Mtr) and Diameter (Mtr)	11 and 0.2
3	Temperature of Flue Gas (°C)	123
4	Velocity of flue gas (m/s)	12.88
5	Type of Fuel Used	Diesel

RESULT TABLE					
SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Particular Matter (PM)	mg/Nm <sup>3</sup>	16.71	150.00	IS 11255 (Part-1)
2	Sulphur Dioxide (SO <sub>2</sub> )	ppm	15.89	100.00	IS 11255 (Part-2)
3	Nitrogen Oxides (NO <sub>x</sub> )	ppm	12.18	50.00	IS 11255 (Part-7)

Remark / Observation:	D.G. Set Operating at rated load. One porthole provide. Weather condition clear, SMF adequate.
-----------------------	--

NOTE: This report is subjected to the terms & conditions mentioned overleaf.

ECO CLEAN CONSULTING LLP

M. G. SHAIKH

(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/FM-005

20-21, 2<sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta.





**ECO CLEAN CONSULTING LLP**  
(Laboratory Testing)

**TEST REPORT**  
**STACK MONITORING AND ANALYSIS REPORT**

<b>CUSTOMER'S NAME AND ADDRESS:</b>	ULR No. : TC862624000000363F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0417
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509, GIDC	Issue Date : 25/03/2024
Industrial area, Sarigam - 396155, Valsad.	Report Page : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Sampling	: 11/03/2024	Sample Lab ID : ST-24-154
Sampling By	: ECS Team	Protocol (Purpose) : Routine Monitoring
Sampling Time	: 09:50 Onwards	Date of Starting of Test : 12/03/2024
Duration of Sampling	: 15 Minutes	Date of Completion of Test : 12/03/2024
Sample Received Date & Time	: 11/03/2024 & 18:50	Test Method/Parameter : As Per Result Table
Packing/ Sealed	: Packing	
Description of Sampling	: Stack attached Vent of Scrubber of Ethoxylation Vessel (4 Nos.)	Quantity/ No. of Sample : 1 bottle of gaseous sample

DESCRIPTION OF STACK/VENT:		
Sr. No.		
1	Air Pollution Control System (APCM)	Two Stage Scrubber
2	Stack Height (Mtr) and Diameter (Mtr)	18 Mtr Height
3	Temperature of Flue Gas (°C)	28
4	Velocity of flue gas (m/s)	---
5	Type of Fuel Used	---

RESULT TABLE					
SR. NO.	TEST PARAMETER	UNIT	RESULT	PERMISSIBLE LIMIT	TEST METHOD
1	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	10.37	40.00	IS 11255 (Part-2)

Remark / Observation:	APCM fully in operation.
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NOTE:- This report is subjected to the terms & conditions mentioned overleaf.

**ECO CLEAN CONSULTING LLP**

**M. G. SHAIKH**  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....

Format No: ECS/GEN/FM-005

20-21, 2<sup>nd</sup> Floor, Surat-Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta.



## Annexure – 13 (Copy of existing CCA)



### GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,  
GANDHINAGAR - 382010,  
(T) 079-23232152

By R.P.A.D

#### CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A)

CCA NO: AWH-127122 Appl Type: CCA-Renewal

NO: GPCB /CCA-SRG-3(3)/ID-22982/

Date:

In exercise of the power conferred under Section-25 of the Water (Prevention and Control of Pollution) Act - 1974, under Section - 21 of the Air (Prevention and Control of Pollution) Act - 1981 and Authorization under rule 6(2) of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules-2016, framed under the Environment (Protection) Act-1986.

And whereas Board has received consolidated application dated 17/04/2023 and inward No. 273821 for the Consolidated Consent and Authorization (CC&A) of this Board under the provisions / rules of the aforesaid Acts, Consolidated Consent & Authorization is hereby granted as under.

#### CONSOLIDATED CONSENT AND AUTHORIZATION:

(Under the provisions / rules of the aforesaid Environmental Acts)

To,

M/s. Aarti Drugs Ltd

Plot No. 2509, 2902, 2904, 2601, 2602, 2603, 2604, & 2605,

GIDC Sarigam.

Tal: Umbergaon, Dist: Valsad- 396195

1. Consent Order No.: AWH-127122 date of issue 21/06/2023.

2. The consent under Water Act-1974, Air Act-1981 & Authorization under Environment (Protection) Act, 1986 shall be valid up to 31/03/2028 to operate industrial plant for manufacturing of the following products.

Sr. No	List of Products	Quantity	Unit per Month	CAS No.	Remarks
1	Metronidazole	300	Metric Tonne		

#### SUBJECT TO FOLLOWING SPECIFIC CONDITION:

- Industry shall comply with the conditions of Environment Clearance issued vide letter no. SE/IAA/GUJ/EC/5(J)/427/2016 dated 28/06/2016.
- Industry shall not operate coal fired 12-TPH Boiler without Environment Clearance & CCA.
- Industry shall procure steam from M/s. Aarti Industries Ltd (Amine Division) (PCB ID 22989)

#### 3. CONDITION UNDER THE WATER ACT:

- The quantity of total water consumption shall not exceed 141 KL/Day as per below break up as mentioned in form D submitted for consent application under the Water Act- 1974.
  - Industrial: 136 KL/Day
  - Domestic: 5 KL/Day

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3.2 Source of water : GIDC Water Supply

3.3 The quantity of total wastewater generation shall not exceed 12 KL/day as per below break up as mentioned in form D submitted for consent application under the Water Act - 1974.

a) Industrial: 7 KL/Day

b) Domestic: 5 KL/Day

3.4 Industrial effluent management:

a) Mode of disposal of treated industrial effluent: Zero liquid discharge.

b) Description for treated industrial effluent disposal: Generated Industry shall be treated in ETP followed by MEE, approx. 6.3 KL/day MEE condensate shall be reuse for floor washing and gardening within premises in order to achieve ZLD.

3.5 Domestic sewage management:

a) Mode of disposal of treated domestic sewage: To Soak-pit/ Septic tank

b) Description for treated domestic sewage disposal: Domestic wastewater shall be disposed through Septic tank-soak pit system.

3.6 Industry shall provide fixed pipelines network with flow meter for conveyance of treated effluent & maintain records in this regard.

3.7 The GIDC drainage connection given by the GIDC for discharge of industrial effluent shall be disconnected & the outlet shall be sealed.

3.8 Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.

#### 4. CONDITIONS UNDER THE AIR ACT:

4.1 Unit shall use fuel as specified in this consent and the flue gas emission through stack shall conform to the following standards:

Sr. No	Stack ID	Stack Attached to	Capacity/ Remarks	Name of Fuel	Quantity of Fuel	Air Pollution Control Measure	Stack Height in Mt. (From G.L.)	Parameter & Permissible limit
S-1	89696	D.G. Sets	2 Nos 380 KVA Each	H.S.D	144 kg/hr	Adequate stack Height	11	PM-150mg/Nm <sup>3</sup> , SO <sub>2</sub> -100 PPM, NOX-50 PPM

4.2 The Process emission through various stacks/ vent of reactors, process, vessel shall conform to the following standards.

Sr. No	Stack ID	Stack attached to	Name of Process / Plant	Air Pollution Control Measure (APCM)	Stack Height in Mt. (From G.L.)	Parameter & Permissible limit
V-1	35371	Sulphonation	Ethoxylation Reactors (4 nos.)	Two stage alkali scrubber	18	SO <sub>2</sub> - 40 mg/Nm <sup>3</sup>

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## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,  
GANDHINAGAR - 382010,  
(T) 079-23232152

4.3 The concentration of the following parameters in the ambient air within the premises of the unit shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /m <sup>3</sup> )	
		Annual	24 Hours Average
1	Particulate Matter (PM10)	60	100
2	Particulate Matter (PM2.5)	40	60
3	Sulphur Dioxide (SO <sub>2</sub> )	50	80
4	Nitrogen Dioxide (NO <sub>2</sub> )	40	80

- a) Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.
- b) 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days monitoring.
- 4.4 The industry shall install & operate a comprehensive adequate air pollution control system in order to achieve prescribed norms.
- 4.5 The industry shall install & operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition mentioned above.
- 4.6 The consent to operate of the industrial plant shall lapse if at any time the parameters of the gaseous emissions are not within the tolerance limits specified in the condition mentioned above.
- 4.7 The industry shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4.8 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

### 5. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 (See rule 6(2))

5.1 Number of authorization: AWH-127122 date of issue 21/06/2023, valid up to 31/03/2028.

5.2 M/s. Aarti Drugs Ltd is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No. 2509,2902,2904,2601,2602,2603,2604, & 2605, GIDC Sarigam, Tal: Umbergaon, Dist: Valsad- 396195

Sr. No	Name of Hazardous Waste	Sch	Catg	Qty MT/Yr	Facility & Mode of Disposal	Remarks
1	ETP Waste	1	35.3	15	Collection, Transportation, Disposal at authorized TSDF site having valid CCA.	

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Website : <https://gpcb.gujarat.gov.in>

2	Used or Spent Oil	1	5.1	0.072	Generation, Collection, Storage, Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA.
3	Empty barrels/Container/liners contaminated with hazardous chemicals/wastes	1	33.1	0.480	Generation, Collection, Storage, Transportation, Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA.
4	Spent Carbon	1	28.3	108	Collection, Storage, Transportation, Disposal at authorized Pre-processing facility having valid CCA.
5	Date Expired Medicine	1	28.5	0.18	Collection, Transportation, Disposal at authorized CHWIF site having valid CCA.
6	Process Waste (Sodium Sulphate)	1	28.1	295.2	Collection, Transportation, Disposal at authorized TSDF site having valid CCA.
7	MEE Salt	1	37.3	7.2	Collection, Transportation, Disposal at authorized TSDF site having valid CCA.
8	Spent Ammonium Sulphate	1	28.1	474.6	Collection, Storage, Transportation, Disposal by in-house treatment or Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA.
9	Methyl Formate Or Formamide	1	28.1	345 or 258	Collection, Storage, Transportation, Disposal by in-house treatment or Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA.
10	Mixed Glycol	1	28.1	364.2	Collection, Storage, Transportation, Disposal by in-house treatment or Disposal by sell out to authorized actual user under Rule 6/9 having valid CCA.

- 5.3 The Authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- 5.4 The Authorization or its renewal shall be produced for inspection at the request of an officer Authorized by the State Pollution Control Board.
- 5.5 The person Authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
- 5.6 Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- 5.7 The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as

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## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,  
GANDHINAGAR - 382010,  
(T) 079-23232152

spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

- 5.8 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
- 5.9 It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 5.10 The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 5.11 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- 5.12 The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 5.13 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 5.14 An application for the renewal of an authorization shall be made as laid down under these Rules.
- 5.15 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 5.16 Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
- 5.17 The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.
- 5.18 Handing over of the hazardous and other wastes to the authorized actual user shall be only after making the entry into the passbook of the actual user.
- 5.19 In case of renewal of authorization, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorization for hazardous and other wastes shall be submitted to SPCB.
- 5.20 The occupier of the facility shall comply Standard operating procedure/ guidelines published by MoEF&CC or CPCB or GPCB from time to time.
- 5.21 Unit shall comply provisions of E-Waste (Management) Rules, 2016.

### 6 GENERAL CONDITIONS:

- 6.1 In case of change of ownership/ management the name and address of the new ownership / partners/ directors/ proprietor should immediately be intimate to the Board. Also any change in equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to this Board.
- 6.2 Unit shall put up at the entrance a board displaying the name of unit, particulars of the products/ process and the name of proprietor/partners /directors of the unit and the electricity

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consumer number as on the record of DGVCL.

- 6.3 The Environmental audit shall be carryout yearly, if applicable.
- 6.4 The environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th June every year.
- 6.5 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environment safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell / Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issued. These Cells also coordinate the exercise of environmental audit and preparation of environmental statements, if applicable.
- 6.6 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 5 meters width is developed.

For and on behalf of  
Gujarat Pollution Control Board

(R. B. Trivedi)  
Unit Head, Sarigam

## ANNEXURE – 14 (List of Fire Extinguishers & Fire Hydrants)

ANNEXURE: SAF/003/A1

**AARTI DRUGS LTD.** (Plot No. :2902,2904,2601-2605,2509, Sarigam)

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### LOCATION & TYPE OF FIRE EXTINGUISHERS

Sr. no.	Code no.	Extinguisher Name		Location	
		Type	Capacity	Plant /Area	Floor
1	ADL- 01	ABC	09 kgs	Security Cabin	G/F
2	ADL- 02	ABC	09 kgs	Security Cabin	G/F
3	ADL- 03	ABC	09 kgs	Security Cabin	G/F
4	ADL- 04	ABC	09 kgs	Security Cabin	G/F
5	ADL- 05	ABC	09 Kgs	Electric Panel	G/F
6	ADL- 06	ABC	06Kgs	Near Cooling tower	G/F
7	ADL- 07	CO2	4.5Kgs	Electric Panel	G/F
8	ADL- 08	ABC	09 Kgs	Near Cooling tower& D.G	G/F
9	ADL- 09	ABC	06Kgs	Near Cooling tower& D.G	G/F
10	ADL- 10	ABC	09 Kgs	Near Cooling tower& D.G	G/F
11	ADL- 11	ABC	09 Kgs	Near Cooling tower& D.G	G/F
12	ADL- 12	ABC	09 Kgs	Charcoal storage Room	G/F
13	ADL- 13	ABC	09 Kgs	Charcoal storage Room	G/F
14	ADL- 14	CO2	4.5Kgs	D.G Room	G/F
15	ADL-15	M/Foam	50Lits	MTZ Plant	G/Floor
16	ADL- 16	M/Foam	50Lits	MTZ Plant	G/Floor
17	ADL- 17	ABC	09 Kgs	MTZ Plant	G/Floor
18	ADL- 18	M/Foam	50Lits	MTZ Plant	F/Floor
19	ADL- 19	M/Foam	50Lits	MTZ Plant	F/Floor
20	ADL- 20	ABC	06Kgs	MTZ Plant	F/Floor
21	ADL- 21	ABC	09 Kgs	MTZ Plant	F/Floor
22	ADL- 22	M/Foam	50Lits	MTZ Plant	F/Floor
23	ADL- 23	M/Foam	50Lits	MTZ Plant	F/Floor
24	ADL- 24	ABC	09 Kgs	MTZ Plant	S/Floor
25	ADL- 25	ABC	09 Kgs	MTZ Plant	S/Floor
26	ADL- 26	M/Foam	50Lits	MTZ Plant	S/Floor
27	ADL- 27	ABC	05Kgs	Office area	F/Floor
28	ADL- 28	ABC	05Kgs	Office area	F/Floor
29	ADL- 29	ABC	09 Kgs	MTZ Plant	F/Floor
30	ADL- 30	CO2	05Kgs	Main staircase	F/Floor
31	ADL- 31	CO2	4.5Kgs	Main staircase	F/Floor
32	ADL- 32	ABC	05Kgs	Office area	F/Floor
33	ADL- 33	ABC	05Kgs	Q.C	F/Floor
34	ADL- 34	ABC	05Kgs	Electrical Panel	F/Floor
35	ADL- 35	ABC	05Kgs	Office area	F/Floor

(SAF/003/F1/01)



## ANNEXURE: SAF/003/A1

AARTI DRUGS LTD. (Plot No. :2902,2904,2601-2605,2509, Sarigam)

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Sr. no.	Code no.	Extinguisher Name		Location	
		Type	Capacity	Plant/Area	Floor
36	ADL- 36	ABC	06Kgs	MTZ Plant	S/Floor
37	ADL- 37	ABC	09 Kgs	MTZ Plant	S/Floor
38	ADL- 38	M/Foam	50Ltr	MTZ Plant	S/Floor
39	ADL- 39	M/Foam	50Ltr	MTZ Plant	S/Floor
40	ADL- 40	M/Foam	50Ltr	MTZ Plant	S/Floor
41	ADL- 41	ABC	09 Kgs	MTZ Plant	S/Floor
42	ADL- 42	ABC	09 Kgs	MTZ Plant	S/Floor
43	ADL- 43	M/Foam	50Ltr	MTZ Plant	F/Floor
44	ADL- 44	ABC	06Kgs	MTZ Plant	F/Floor
45	ADL- 45	ABC	06Kgs	MTZ Plant	F/Floor
46	ADL- 46	M/Foam	50Ltr	MTZ Plant	F/Floor
47	ADL- 47	M/Foam	50Ltr	MTZ Plant	F/Floor
48	ADL- 48	ABC	09 Kgs	MTZ Plant	F/Floor
49	ADL- 49	CO2	4.5Kgs	Electrical Panel	F/Floor
50	ADL- 50	ABC	06Kgs	Electrical Panel	F/Floor
51	ADL- 51	CO2	4.5Kgs	Electrical Panel	F/Floor
52	ADL- 52	M/Foam	50Ltr	MTZ Plant	G/Floor
53	ADL- 53	M/Foam	50Ltr	MTZ Plant	G/Floor
54	ADL- 54	ABC	09 Kgs	MTZ Plant	G/Floor
55	ADL- 55	ABC	06Kgs	Electrical Panel	G/Floor
56	ADL- 56	M/Foam	50Ltr	MTZ Plant	G/Floor
57	ADL- 57	ABC	09 Kgs	Utility Area	G/Floor
58	ADL- 58	ABC	09 Kgs	E.O Compound	G/Floor
59	ADL- 59	ABC	09 Kgs	E.O Compound	G/Floor
60	ADL-60	ABC	10Kgs	E.O Compound	G/Floor
61	ADL- 61	M/Foam	50Ltr	E.O Compound	G/Floor
62	ADL- 62	M/Foam	50Ltr	E.O Compound	G/Floor
63	ADL- 63	M/Foam	50Ltr	E.O Compound	G/Floor
64	ADL- 64	M/Foam	50Ltr	E.O Compound	G/Floor
65	ADL- 65	M/Foam	50Ltr	E.O Compound	G/Floor
66	ADL- 66	ABC	09 Kgs	Tank Farm area	G/Floor
67	ADL- 67	ABC	09Kgs	R.M Store	G/Floor
68	ADL- 68	ABC	06Kgs	Tank Farm	G/Floor
69	ADL- 69	ABC	06Kgs	Caustic soda F.St.Wall	G/Floor
70	ADL- 70	ABC	09 Kgs	Caustic soda F.St.Wall	G/Floor
71	ADL- 71	ABC	09 Kgs	R.M Store	G/Floor
72	ADL- 72	ABC	09 Kgs	Engineering. Store	G/Floor

(SAF/003/F1/01)

## ANNEXURE: SAF/003/A1

**AARTI DRUGS LTD.** (Plot No. :2902,2904,2601-2605,2509, Sarigam)

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Sr. no.	Code no.	Extinguisher Name		Location	
		Type	Capacity	Plant	Floor
73	ADL-73	M/Foam	50Ltr	Engineering. Store	G/Floor
74	ADL- 74	ABC	05Kgs	Engineering. Store	G/Floor
75	ADL- 75	ABC	05Kgs	Engineering. Store	G/Floor
76	ADL- 76	ABC	09 Kgs	A.S Plant	G/Floor
77	ADL- 77	M/Foam	50Ltr	A.S Plant	G/Floor
78	ADL- 78	ABC	09Kgs	A.S Plant	G/Floor
79	ADL- 79	ABC	05Kgs	A.S Plant	G/Floor
80	ADL- 80	CO2	05Kgs	A.S Plant	G/Floor
81	ADL- 81	ABC	05Kgs	A.S Plant	F/Floor
82	ADL- 82	ABC	05Kgs	A.S Plant	S/Floor
83	ADL- 83	ABC	09 Kgs	A.S Plant	S/Floor
84	ADL- 84	ABC	09 Kgs	Safety Office	S/Floor
85	ADL- 85	ABC	06Kgs	MTZ Plant	G/Floor
86	ADL- 86	ABC	06Kgs	MTZ Plant	G/Floor
87	ADL- 87	ABC	02Kgs	Laboratory	F/Floor
88	ADL- 88	ABC	02Kgs	Laboratory	F/Floor
89	ADL- 89	CO2	4.5 Kgs	Near Gate	G/Floor
90	ADL- 90	ABC	09Kgs	Near Gate	G/Floor
91	ADL- 91	ABC	09Kgs	Near Electrical panel	G/Floor
92	ADL- 92	CO2	4.5 Kgs	Near Electrical panel	G/Floor
93	ADL- 93	ABC	10 Kgs	Condensation area	F/Floor
94	ADL- 94	ABC	06 Kgs	Condensation area	F/Floor
95	ADL- 95	ABC	09Kgs	Electrical panel Wall	G/Floor
96	ADL- 96	ABC	09Kgs	Electrical panel wall	G/Floor
97	ADL- 97	ABC	09Kgs	EO compound	G/Floor
98	ADL- 98	ABC	09Kgs	EO compound	G/Floor
99	ADL- 99	ABC	10Kgs	EO compound	G/Floor
100	ADL- 100	ABC	06Kgs	EO compound	G/Floor
101	ADL- 101	CO2	4.5 Kgs	H.T area	G/Floor
102	ADL- 102	CO2	4.5 Kgs	H.T area	G/Floor
103	ADL-103	ABC	09Kgs	Process area 2604/05	G/Floor
104	ADL-104	M/Foam	50 Ltr	Process area 2604/05	F/Floor
105	ADL-105	M/Foam	50 Ltr	Process area 2604/05	F/Floor
106	ADL-106	ABC	09Kgs	Process area 2604/05	F/Floor
107	ADL-107	ABC	09Kgs	Process area 2604/05	F/Floor
108	ADL-108	M/Foam	50 Ltr	New EO compound	G/Floor
109	ADL-109	M/Foam	50 Ltr	New EO compound	G/Floor

(SAF/003/F1/01)



## ANNEXURE: SAF/003/A1

AARTI DRUGS LTD. (Plot No. :2902,2904,2601-2605,2509, Sarigam)

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Sr. no.	Code no.	Extinguisher Name		Location	
		Type	Capacity	Plant	Floor
110	ADL-110	M/Foam	50 Ltr	New EO compound	G/Floor
111	ADL-111	M/Foam	50 Ltr	New EO compound	G/Floor
112	ADL-112	ABC	09Kgs	New EO compound	G/Floor
113	ADL-113	M/Foam	50Hr	Methenol compound	G/Floor
114	ADL-114	M/Foam	50Hr	Methenol compound	G/Floor
115	ADL-115	M/Foam	50Hr	Methenol compound	G/Floor
116	ADL-116	M/Foam	50Hr	Methenol compound	G/Floor
117	ADL-117	ABC	09 Kgs	Methenol compound	G/Floor
118	ADL-118	ABC	09 Kgs	Methenol compound	G/Floor
119	ADL-119	CO2	4.5 Kgs	Finished Room	G/Floor
120	ADL-120	CO2	4.5 Kgs	API Office	G/Floor
121	ADL-121	CO2	4.5Kgs	API passage area	G/Floor
122	ADL-122	CO2	4.5Kgs	API passage area	G/Floor
123	ADL-123	CO2	4.5Kgs	API passage area	G/Floor
124	ADL-124	CO2	4.5kGS	New H.T area	G/Floor
125	ADL-125	ABC	5Kgs	New H.T area	G/Floor
126	ADL-126	ABC	5Kgs	New H.t area	G/Floor
127	ADL-127	ABC	9Kgs	Primary material store	G/Floor
128	ADL-128	ABC	9Kgs	MEE Plant	G/Floor
129	ADL-129	ABC	9Kgs	A.S Plant	S/Floor
130	ADL-130	ABC	9Kgs	A.S Plant	S/Floor
131	ADL-131	ABC	9Kgs	A.S Plant	F/Floor
132	ADL-132	ABC	9Kgs	A.S Plant	F/Floor
133	ADL-133	ABC	9Kgs	A.S Plant	F/Floor
134	ADL-134	ABC	9Kgs	A.S Plant	F/Floor
135	ADL-135	ABC	9Kgs	A.S Plant	F/Floor
136	ADL-136	ABC	9Kgs	A.S Plant	F/Floor
137	ADL-137	ABC	9Kgs	A.S Plant	F/Floor
138	ADL-138	ABC	9Kgs	A.S Plant	G/Floor
139	ADL-139	ABC	4.5Kgs	Near Q.A Office	F/Floor
140	ADL-140	ABC	6.0 Kgs	Finish good Area	G/Floor
141	ADL-141	ABC	6.0 Kgs	Finish good Area	G/Floor

(SAF/003/F1/01)



## ANNEXURE: SAF/003/A1

AARTI DRUGS LTD. (Plot No. :2902,2904,2601-2605,2509, Sarigam)


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Sr. no.	Code no.	Extinguisher Name		Location	
		Type	Capacity	Plant	Floor
142	ADL-142	CO2	4.5 Kgs	PCC room 01	G/Floor
143	ADL-143	ABC	09Kgs	Plant 02	G/Floor
144	ADL-144	M/Foam	50 Lit	Plant 02	G/Floor
145	ADL-145	ABC	09Kgs	Plant 02	G/Floor
146	ADL-146	ABC	09Kgs	Plant 02	G/Floor
147	ADL-147	ABC	09Kgs	Plant 02	F/Floor
148	ADL-148	ABC	09Kgs	Plant 02	F/Floor
149	ADL-149	ABC	09Kgs	Plant 02	S/Floor
150	ADL-150	ABC	09Kgs	Plant 02	S/Floor
151	ADL-151	ABC	09Kgs	Plant 02	S/Floor
152	ADL-152	ABC	09Kgs	Plant 02	S/Floor
153	ADL-153	ABC	09Kgs	Plant 02	S/Floor
154	ADL-154	ABC	09Kgs	Plant 02	T/Floor
155	ADL-155	M/Foam	50 Lit	Plant 02	T/Floor
156	ADL-156	M/Foam	50 Lit	Plant 02	T/Floor
157	ADL-157	M/Foam	50 Lit	Store	G/Floor
158	ADL-158	CO2	4.5 Kgs	Store	G/Floor
159	ADL-159	CO2	4.5 Kgs	Store	G/Floor
160	ADL-160	CO2	4.5 Kgs	Store	G/Floor
161	ADL-161	ABC	4.0 Kg	Store	G/Floor
162	ADL-162	ABC	6.0 Kg	Boiler	G/Floor
163	ADL-163	ABC	6.0 Kg	Boiler	G/Floor
164	ADL-164	ABC	9.0 Kg	New plant	G/Floor
165	ADL-165	ABC	9.0 Kg	New plant	G/Floor
166	ADL-166	ABC	9.0 Kg	New plant	G/Floor
167	ADL-167	ABC	9.0 Kg	New plant	G/Floor
168	ADL-168	Foam	50 Liter	New plant	G/Floor
169	ADL-169	ABC	9.0 Kg	New plant	F/Floor
170	ADL-170	ABC	9.0 Kg	New plant	F/Floor
171	ADL-171	CO2	4.5 Kgs	New plant	F/Floor
172	ADL-172	CO2	4.5 Kgs	New plant	F/Floor
173	ADL-173	ABC	9.0 Kg	New plant	F/Floor

(SAF/003/F1/01)

**AARTI DRUGS LTD.** (Plot No. :2902,2904,2601-2605,2509, Sarigam)

[illegible]

Sign  01.05.2024

Sign  01.05.2024

Sign \_\_\_\_\_

Page 124 of 159



## List of Fire Hydrant Location within Plant

ANNEXURE: SAF/003/A2

**AARTI DRUGS LTD.** (Plot No. :2902,2904,2601-2605,2509)

Page 1 of 1


### LOCATION OF HYDRANT POINTS

Sr.no	Hydrant point /Water monitor	Location
1.	HP-1	E.O compound G/Floor
2.	HP-2	E.O compound G/Floor
3.	HP-3	E.O compound G/Floor
4.	Water Monitor-1	E.O compound G/Floor
5.	Water Monitor-2	E.O compound G/Floor
6.	Water Monitor-3	E.O compound G/Floor
7.	HP-4	Tank Farm Area 2604/05
8.	HP-5	1st gate gate 2604/2605
9.	HP-6	Near condensation area F/Floor
10.	HP-7	Near condensation area F/Floor
11.	Breaching Point-1	Fire station ( Breaching Point) G/Floor
12.	HP-8	Near Assembly point G/Floor
13.	HP-9	Near Methanol Storage tank G/Floor
14.	HP-10	Near gate garden area G/F
15.	HP-11	A.S Plant near gate G/Floor
16.	HP-12	Liquor ammonia storage area G/Floor
17.	HP-13	Liquor ammonia storage area G/Floor
18.	HP-14	A.S plant F/Floor
19.	HP-15	A.S plant S/Floor
20.	HP-16	Near tank farm Gate G/Floor
21.	HP-17	Old E.O compound G/Floor
22.	HP-18	Old E.O compound G/Floor
23.	HP-19	MTZ F/Floor
24.	HP-20	MTZ S/Floor
25.	HP-21	Near piler CF G/Floor
26.	Breaching Point-2	Out side gate gate ( Breaching Point) G/Floor
27.	HP-22	Main Staircase F/Floor
28.	HP-23	Main Staircase S/Floor
29.	HP -25	Plant -02 G/Floor
30.	HP-26	Plant -02 First Floor
31.	HP-27	Plant -02 Second Floor
32.	HP-28	2509
33.	HP-29	MTZ F/Floor
34.	HP-30	G/F, Near API section Emergency Exit
35.	HP-31	G/F, Near API section Emergency Exit
36.	HP-32	New MTZ plant G/Floor
37.	HP-33	New MTZ plant F/Floor
38.	HP-34	New MTZ plant F/Floor
39.	HP-35	New MTZ plant S/Floor
40.	HP-36	New MTZ plant S/Floor
41.	HP-37	New MTZ plant T/Floor
42.	HP-38	New MTZ plant T/Floor
43.	HP-39	Boiler area F/F
44.	HP-40	Boiler area F/F

(SAF/003/F2/01)



## ANNEXURE – 15 (Safety Training Attendance Sheet)



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AARTI DRUGS LTD. SARIGAM

ANNEXURE- PA/002/A4

**AARTI DRUGS LTD.**

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

**ATTENDANCE SHEET**

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AARTI DRUGS LTD. SARIGAM

Page 1 of 1

**TOPIC :** CHEMICAL SPILL PREVENTION & SECONDARY CONTAINMENTS CAMPAIGN **DATE :** 05.01.2024

**DEPARTMENT :** PRODUCTION, MAINT. & Q.C. **TIME :** 15.30 hrs

**VENUE :** CONFERENCE HALL

**TRAINER :** MR. DNYANESHWAR MAHAJAN **TRAINER SIGN. :** ON-LINE GOOGLE MEET.

Sr. No.	NAME OF THE PARTICIPANT	Department	EMP. NO	TRAINEE SIGN.
1)	Mr. Sandeep Kothari	Production	SRA-131	<i>[Signature]</i>
2)	Mr. Anand Singh	Safety	SRG-007	<i>[Signature]</i>
3)	Mr. Krushnav kashid	Production	GT.	<i>[Signature]</i>
4)	Mr. Yash Lalekoti	Production	GT.	<i>[Signature]</i>
5)	Mr. Tatsat B. Aye	QC.	SRA-056	<i>[Signature]</i>
6)	Mr. Rushikesh Gokul Kadlag	Production	GT	<i>[Signature]</i>
7)	Laxman Gravale	Prod.	GT	<i>[Signature]</i>
8)	L. R. Mane	---	SRA-18	<i>[Signature]</i>
9)	Nisarg Tanole	Safety	SRG-108	<i>[Signature]</i>
10)	Prasanna Patel	Production	SRA-121	<i>[Signature]</i>
11)	Rajendra Dnyaneshwar	Prod.	SRG-118	<i>[Signature]</i>
12)	S.R. Banthbade	Maint	SRG-006	<i>[Signature]</i>
13)	Shivam Bhatt	TOXINT	BR-115	<i>[Signature]</i>
14)	Rajesh Patel	Q.C	SAT-055	<i>[Signature]</i>
15)	Hrushad V. Dhooari	MA	SAG-120	<i>[Signature]</i>

*[Signature]*  
05.01.2024  
(PA/002/F4/03)





















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ANNEXURE- PA/002/A4

AARTI DRUGS LTD.

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

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AARTI DRUGS LTD., SARIGAM

**ATTENDANCE SHEET**

Page 1 of 1

TOPIC : AWARENESS TRAINING PROGRAM OF QUALITY, SAFETY POLICY & ISO, GMP STANDARD  
DEPARTMENT : PRODUCTION, MAINT, Q.C., Q.A., H.R.,  
DATE : 01-04-2024  
TIME : 10:00 HRS

VENUE : CONFERENCE ROOM

TRAINER : MR. ANAND SINGH

TRAINER SIGN. :

Sr. No.	NAME OF THE PARTICIPANT	Department	EMP. NO	TRAINEE SIGN.
1	Rajesh Shetke	Q.A	SRG-144	
2	Harshad V. Phadnis	H.R.	SRG-130	
3	Rohini P. Girase	H.A	SRG-143	
4	Manjee Patel	Q.A	SRG-135	
5	Pinkesh D.	Q.C	SRG-046	
6	Sayli R. Savale	Q.C	SRG-133	
7	Sumitra A. Vutli	Q.C	SRG-141	
8	Jemini H. Koli	Q.C	SRG-133	
9	Jyoti D. Zule	Q.C	SRG-138	
10	Renuka D. Mallik	Q.C	SRG-103	
11	Dhruv N. Machhi	Q.C	GT	
12	Sunil S. Kom	Q.C	SRT-130	
13	H. D. F.	Security	TPDSS	
14	Raj Lalan Singh	Security	TPDSS	
15	Ganesh J. Patel	MAINT	SRG-112	
16	Anam N. Koli	MAINT	SRG-134	
17	B.P. Gawale	MAINT	SRG-011	
18	Dhodi Dheeraj Shetke	PROD.	GT	
19	Suryakumar	PROD.	CISK-052	
20	Virend. C. Patel	MAINT	SRT-126	
21	Rajendra Dnyanekar	PROD.	SRG-118	

3

(PA/002/F4/03)



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ANNEXURE- PA/002/A4


AARTI DRUGS LTD.


PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

ATTENDANCE SHEET

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Page 1 of 1

TOPIC : USE OF PPE'S & HAZARDEOUS CHEMICAL HANDLING DATE: 10-05-2024  
DEPARTMENT: PRODUCTION, MAINTENANCE TIME : 10:30 HRS  
VENUE : CONFERENCE ROOM  
TRAINER : MR. ANAND SINGH, NISARGI TANDEL TRAINER SIGN: 

Sr. No.	NAME OF THE PARTICIPANT	Department	EMP. NO	TRAINEE SIGN.
1	Laxman manare	production	Cont. lab.	Laxman
2	Manohara Bishni	production	Cont. lab.	
3	Rajesh Sabar	production	Cont. lab.	Rajesh
4	Sherrat Sabar	production	Cont. lab.	Sherrat
5	22214151	production	Cont. lab.	22214151
6	nicel ofed	production	Cont. lab.	Bhuvish
7	21821	production	Cont. lab.	21821
8	vishal	production	Cont. lab.	vishal
9	SAGAR M. VARI	production	Cont. lab.	SAGAR
10	21814	production	Cont. lab.	21814
11	Gurumet	production	Cont. lab.	Gurumet
12	Keshab Sabar	production	Cont. lab.	Keshab
13	Sunit	production	Cont. lab.	Sunit
14	Suresh Jangar	production	Cont. lab.	Suresh
15	Mukundraj K Hulepati	production	Cont. lab.	Mukundraj
16	Ramesh Yadav	MAINT	Cont. lab.	Ramesh
17	VIJAY YADAV	MAINT	Cont. lab.	VIJAY

10-05-2024  
(PA/002/F4/03)









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AARTI DRUGS LTD. SARIGAM

ANNEXURE- PA/002/A4

AARTI DRUGS LTD.

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

ATTENDANCE SHEET

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AARTI DRUGS LTD. SARIGAM


Page 1 of 1

TOPIC : FIRE SAFETY & FIRE DRILL DATE : 05-06-2024  
 DEPARTMENT : PRODUCTION, MAINT, STORE, Q.A. TIME : 11:30 HRS  
 VENUE : CONFERENCE ROOM.  
 TRAINER : MR. ANAND SINGH TRAINER SIGN. :

Sr. No.	NAME OF THE PARTICIPANT	Department	EMP. NO	TRAINEE SIGN.
1	Madan puhanare	P. A.	SAR-048	[Signature]
2	Suresh Baidichare	production	Cont. labour	Suresh
3	Rashik B. pande	production	Cont. labour	Rashik
4	Ganesh Bhuwesh	production	Cont. labour	[Signature]
5	Ronik. S. Koli	production	Cont. labour	Ronik
6	Hirak. S. Pasmor	production	SRA-116	H.
7	Mohan. K. g	TO/intercom	Cont. labour	Mohan
8	Rajesh panda	H.K.	C.L.	[Signature]
9	Rajan varghish	Tenaint	Cont. labour	[Signature]
10	Yash Walpuri	Prod.	Q.T	[Signature]
11	Nikesh N. Dhole	main	Q.T	Nikesh
12	Patel Meet milumbhar	main	Q.T	Patel,mm
13	Moncymathew	Store	-	mon
14	Jayalige Gantay kishubhi	Electrical	Cont. labour	[Signature]
15	Ganesh R. vell	production	Cont. labour	[Signature]
16	Rakesh A. Vasil	production	Cont. labour	Rakesh
17	Jalvesh S. Vasil	production	Cont. labour	Jalvesh
18	Manjee Patel	Q.A	SRA-135	Manjee
19	Rohini P. Gause	Q.A	SRA-143	[Signature]
20	Nisarg M. Tandel	Safety	SRA-108	Nisarg
-	-	-	-	-

05-06-2024  
 (PA/002/F4/03)

## Fire Mock Drill Attendance sheet

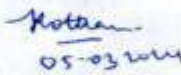


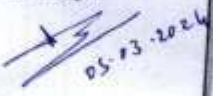
**AARTI DRUGS LTD, SARIGAM**

**QUARTERLY DEMONSTRATION OF FIRE EXTINGUISHER**

Date: 05.03.2024  
Duration: 15.00 hrs to 15.30 hrs  
Drill Conducted By: Mr. Anand Singh & Nattu Bhai Phogare Fire  
Location: Assembly point  
Fire Extinguishers Used: ABC, CO2, Foam

Sr.No	Name of Participants	Dept	Sign
1.	L.R. Mham	production	Mham
2.	Prakash Ogi	QC	Ogi
3.	Sandeep Kothari	production	Kothari
04.	Arshil Patyankar m.	Production	Patyankar
05.	Rohini Gidase	Q.A	Gidase
06.	Manjee Patel	Q.A	Patel
07.	Renuka mallick	Q.C.	mallick
08.	Sumitra A vaze	Q.C	vaze
09.	Jemini H. Koli	Q.C	Koli
10.	Sayli R. Savale	QC	Savale
11.	Devjani D. Dake	Q.C	Dake
12.	Shuvika Anir	production	Anir
13.	Rajendra Dargurkar	production	Dargurkar
14.	Dheeraj S. Dhodi	production	Dhodi
15.	Bhavat P. Dhodi	QC	Dhodi
16.	Kam Sunil S.	Q.C	Sunil
17.	Ramesh yeshu	mentors	Ramesh
18.	Anil Pandey		Anil

Approved Sign:   
05-03-2024

Safety Dept  
  
05-03-2024





AARTI DRUGS LTD, SARIGAM

**QUARTERLY DEMONSTRATION OF FIRE EXTINGUISHER**

Date: 05.03.2024

Duration: 15.00 to 15.30 hrs

Drill Conducted By: Mr. Anand Singh & Nandukhal Phoenix Fire

Location: Assembly point

Fire Extinguishers Used: ABC, CO2, Foam

Sr.No	Name of Participants	Dept	Sign
19	Ramkishor Yadav	ma	Ram
20	Brijesh	ma	Brijesh
21	Prem	—	Prem
22	Vinod	—	Vinod
23	Tr. Yadav	maint	Tr. Yadav
24	Suman. Puri	H.K.	Suman
25	VISHAKHAR M. NAR	Prod.	Vish
26	Nishant Tandel	Safety	Nishant
27	Rahul Kharpaty	Admin	Rahul
28	Kalpesh Varti	Production	Kalpesh
29	Ajay Mathur	Production	Ajay
30	VIJAY YADAV	MAINT.	VIJAY
31	Tulsi Prajapati	maint.	Tulsi
32	Shivam Bhatt	maint.	Sh
33	Ajman Koli	maint	Aj
34	Ajay Varti	Electrician	Ajay
35	Ramkishor	maint	Ram
36	Rakesh Varti	Production	Rakesh

Approved Sign

Safety Dept

*Ram*  
05.03.2024

*A.S.*  
05.03.2024



## **ANNEXURE – 16 (Medical Tie up Contract with Hospital)**



**Aarti Drugs Limited**  
Plot No.2902, 2904, 2601-2605, 2509, Sarigam, Gujarat.

### **TECHNICAL AGREEMENT**

Document No. TA/MS/22/05

Effective Date : 15.01.2022

#### **This is understanding between**

**Contract Giver (CG)**  
M/s Aarti Drugs Limited  
Plot No.2902,2904,  
2601-2605,2509  
GIDC Sarigam,  
Tq.Umargam,  
Dist.Valsad,  
Gujarat.

**Contract Acceptor (CA)**  
M/s Vikas Hospital  
Near Blue Diamond Hotel,  
Navapur Road,  
Boisar  
Tal & Dist. Palghar  
Maharashtra.

The contract between **Aarti Drugs Limited**, (here after will be called as "CG") & M/s Vikas Hospital (here after will be called as "CA"), discuss jointly and that understanding as to Approved M/s Vikas Hospital, as a service provider for Medical services to M/s Aarti Drugs Limited.

1. M/s Aarti Drugs Limited, Manufacturer of Active Pharmaceutical Ingredient at Plot No.2902, 2904, 2601-2605, 2509.
2. M/s Aarti Drugs Limited have no internal facility for Medical checkup of the employees.
3. Medical services for the factory employees required will be done by M/s Vikas Hospital as per predefined schedule and as and when required.
4. The different medical tests applicable as per statutory requirement mentioned in the current Standard operating procedure (SOP) PA/004.
5. M/s Vikas Hospital is bound to provide the Medical service with specified Standard.
6. Any dispute in Medical testing activity is observed during the execution is solved at other Medical service provider and the result of that firm will be considered as final and must accepted by both parties.

PageNo.1



Aarti Drugs Limited  
Plot No.2902, 2904, 2601-2605, 2509, Sarigam, Gujarat.

**TECHNICAL AGREEMENT**

Document No. TA/MS/22/05

Effective Date : 15-01-2022

7. M/s Aarti Drugs Limited and M/s Vikas Hospital is bound to produce traceability references of medical tested personnel.
8. This agreement is accepted to both units and it will be effective from the date of last signature and valid up to 5 years.

*Dr. Vikas M. Patil*  
15.01.2022  
**Dr. Vikas M. Patil, M.D. A.F.H.**  
INDUSTRIAL PHYSICIAN  
Reg. No. 38778  
VIKAS HOSPITAL  
NAVAPUR ROAD, BOISAR

For, Aarti Drugs Limited  
Plot No.2902,2904,2601-2605, 2509,  
GIDC Sarigam.

For, Vikas Hospital  
Boisar.

*S.R. Dawane*  
04.01.2022  
(S.R. Dawane  
Head QA)  
Authorised Signatory (CG)

Authorised Signatory (CA)

**M/s. AARTI DRUGS LTD. (UNIT-I)**  
Plot No. 2902/2904, 2601 to 2605, 2509,  
Chemical Zone, G.I.D.C., SARIGAM,  
Taluka : Umargam, Dist. Valsad,  
Gujarat, India - 396 155.

PageNo.2

## ANNEXURE – 17 (Medical Records of Employees)

**FORM NO. 33**  
(Prescribed under Rule 68-T and 102)

**Certificate of Fitness of employment in hazardous process and operations.**  
(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

1. Serial number in the register of adult workers : SAR-010
2. Name of the person examined : Ashwin Ranchhod Dhodi
3. Father's Name : Ranchhodbhai
4. Sex : Male
5. Residence : At 8 post - Sarai, Tal-umbargan, Dist- Jalgaon
6. Date of birth, if available : 26 Dec- 1969
7. Name & address of the factory : Aarti drugs Ltd 2902- 2904 Sarigam 396155
8. The worker is employed/proposed :  
(a) Hazardous process : Ethoxylation process  
(b) Dangerous operation :

I certify that I have personally examined the above named person whose identification marks are Male on Head and who is desirous of being employed in above mentioned process/operation and that his/her age, as can be ascertained from my examination, is 54 years.

In my opinion he/she is fit for employment in the Said manufacturing process/operation.

~~In my opinion he/she is unfit~~ for employment in the said manufacturing process/operation for the reason N/A. He/She is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is N/A

*21/12/2022*

Signature or left hand thumb impression of the person examined :

*Vinay Mishra*  
Signature of the Factory Medical Officer :  
**DR. VINAY MISHRA**  
MBBS, DOMS, DNB (Ophth)  
PGCIH (Industrial Health)  
Stamp of Factory Medical Officer and  
Consultant eye surgeon and  
Medical Officer in charge  
Name of the Factory :

I certify that I examined the person mentioned above on (date of examination)	I extend this certificate unfit (if certificate is not extended, the period for which the worker is considered unfit for work is to be (mentioned)	Signs and symptoms observed during examination	Signature of the Factory medical Officer with date.
—	—	—	—

**Notes :**

1. If declared unfit, reference should be made immediately to the Certifying Surgeon.
2. Certifying Surgeon should communicate his findings to the occupier with 30 days of the receipt of this reference.



**Dr. VINAY MISHRA**  
 M.B.B.S, DOMS, DNB (Ophth)  
 P.G.C.I.H (Industrial Health)  
 INDUSTRIAL HEALTH PHYSICIAN  
 REG. No. G-60010

Photo of  
employee

### PRE-EMPLOYMENT/PERIODICAL HEALTH CHECKUP

Name: Arvindbhai Ranchhodbhai Dhodi Date: 16.9.23  
 Age/sex: 54/M Height: 155 cm Weight: 57 kg BMI: 23.75  
 Pulse: 84 B.P.: 140/80 Hearing (Ears): Normal Night Blindness: None  
 Vision : (RE) 6/6 P (LE) 6/6 P Color Vision: Normal  
 Respiratory system: Normal, equal air entry, No foreign sound  
 Cardio Vascular system: S. S2 Normal, no murmur  
 Central Nervous system: Normal  
 Autonomic Nervous system: Normal  
 GI system: PIA soft no Organomegaly  
 Addiction(s): nil  
 Allergies: nil known  
 Past Medical and Surgical history: nil  
 Illor: no Edema: no Cyanosis: no Juandice: no Clubbing: no  
 Remarks (if any): nil

### CERTIFICATE

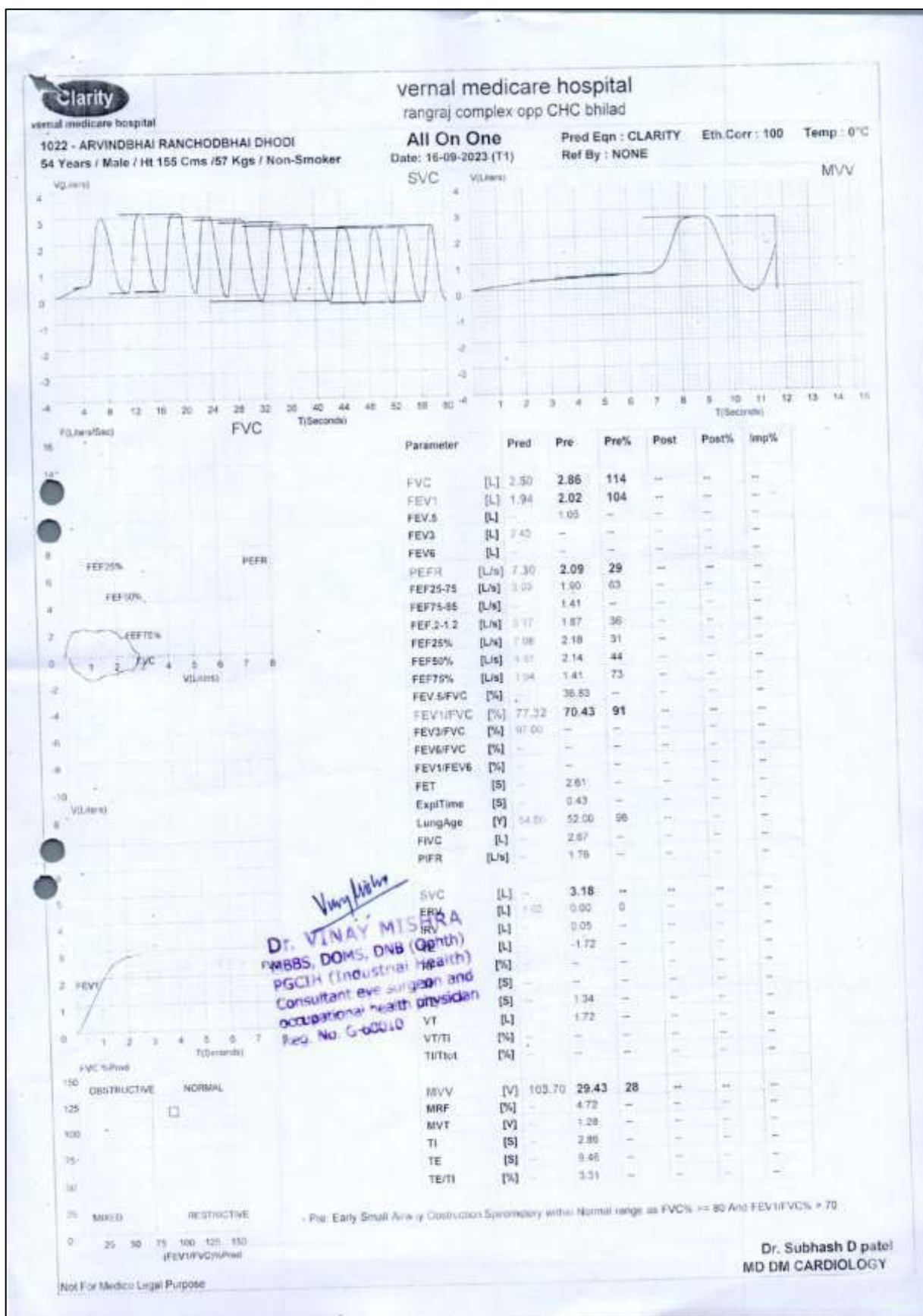
This is to certify that I have examined clinically Mr./Mrs./Ms. Arvindbhai Ranchhodbhai  
 and in my opinion he/she is fit/unfit to perform his/her duties.

Dhodi

Vinay Mishra  
**Dr. VINAY MISHRA**  
 M.B.B.S, DOMS, DNB (Ophth)  
 Doctor's Signature and Seal  
 P.G.C.I.H (Industrial Health)  
 Consultant eye surgeon and  
 occupational health physician  
 REG. No. G-60010

Date: 16.09.23

Our Services: 1. Periodical/Annual Health Checkup 2. Pre-Employment Checkup. 3. Medical retainership for Factory medical centers & corporate houses.



Name : MR. ARVINDHAI RANCHHODHAI DHODI  
Ref By : DR. VINAY MISHRA  
MBBS, DMS, DNB, CH

Age/Sex : 54 Yrs./M  
Date : 16/09/2023  
Report ID. : 25

#### HAEMATOLOGY ANALYSIS

TEST	RESULT	UNIT	REFERENCE INTERVAL
<b>BLOOD COUNTS &amp; INDICES</b>			
Hemoglobin	14.90	g/dL	12.5 - 17.5 g/dL
Total RBC	5.78	mill/cmm	3.8 - 5.2 mill/cmm
PCV	45.20	%	36 - 47 %
MCV	78.20	fL	86 - 99 fL
MCH	25.78	pg	27 - 39 pg
MCHC	32.87	g/dL	32 - 37 g/dL
Total WBC	5.600	/cmm	4.000 - 11.000 /cmm
Platelet Count	2.29.000	/cmm	1.50.000 - 4.50.000 /cmm

#### DIFFERENTIAL LEUCOCYTES COUNT

Band Cells	00	%	00 - 06 %
Neutrophils	69	%	40 - 70 %
Lymphocytes	27	%	20 - 40 %
Eosinophils	03	%	01 - 04 %
Monocytes	01	%	00 - 06 %
Basophils	00	%	00 - 01 %
Platelet in Smear	ADEQUATE		

#### BIOCHEMISTRY ANALYSIS

##### RANDOM (FAST)

Blood Glucose	99.6	mg/dL	70 - 100 mg/dL
Urine Glucose	ABSENT		ABSENT

END OF REPORT

*Vinay Mishra*  
Dr. VINAY MISHRA  
MBBS, DMS, DNB (Ophth)  
PGCH (Ophthalmic Health)  
Consultant eye surgeon and  
occupational health physician  
Reg. No. G-5000

*[Signature]*  
Signature  
Geeta Pathological Laboratory  
Harshank Park, B/H. ICICI Bank  
Bhilad-Sarigam Road,  
BHILAD (West)-366 105.

Name : MR. ARVINDHAI RANCHHODHAI DHODI  
Ref By : DR. VINAY MISHRA  
MBBS, DMS, DNB, CH

Age/Sex : 54 Yrs./M  
Date : 16/09/2023  
Report ID. : 25

#### URINE ANALYSIS

TEST	RESULT	UNIT
Sample	RANDOM	
Quantity	25	ml
Colour	PALE YELLOW	
Transparency	CLEAR	
Specific Gravity	Q.N.S.	
pH	ACIDIC	

#### CHEMICAL EXAMINATION

Albumin	ABSENT
Sugar	ABSENT
Acetone	ABSENT
Bile Salts	ABSENT
Bile Pigments	ABSENT

#### MICROSCOPIC EXAMINATION

Pus Cells / h.p.f.	0-1
R.B.C. / h.p.f.	ABSENT
Epithelial / h.p.f.	OCCASIONAL
Crystals / h.p.f.	ABSENT
Amorphous Material	ABSENT
Cat	ABSENT
Bacteria	ABSENT
Mucus	ABSENT
Yeast	ABSENT
Trichomonas	ABSENT
Fungus	ABSENT

END OF REPORT

*Vinay Mishra*  
Dr. VINAY MISHRA  
MBBS, DMS, DNB (Ophth)  
PGCH (Ophthalmic Health)  
Consultant eye surgeon and  
occupational health physician  
Reg. No. G-5000

*[Signature]*  
Signature  
Geeta Pathological Laboratory  
Harshank Park, B/H. ICICI Bank  
Bhilad-Sarigam Road,  
BHILAD (West)-366 105.



DR. VIKAS M. PATIL M.D.

INDUSTRIAL PHYSICIAN

## PRE-EMPLOYMENT / PERIODICAL HEALTH CHECK-UP

Name Mr. Antesh Koli D.O.B / Age 12.01.1991Designation Officer Date of Joining 01.01.2016 MCBAddress AARTI DRUGS LIMITED, PLOT NO. 293-294, G.I.D.C. SARIGAM.

Past Occupations details \_\_\_\_\_

Height 170 cms. Wt. 62.7 kgm. Chest 95 cms. On Inhalation 100 cms. Waist 89 cms. Hip 102 cms.B.P. 130 / 80 mm. Hg. Pulse 72 /min. Resp. 18 /min. Skin Healthy

Respiratory system / Cardio vascular system / Alimentary system / Other finding

None None None NilColour Vision Right Eye Left Eye Normal / Colour Blind Blood Group A Positive / NegativeFar Vision 6/6 6/6 Normal / Corrected Blood Hb 15.8 gms%Near Vision NI NI Normal / Corrected Urine/WNL

Opinion: Normal Vision Advised Ophthalmic Consultation Blood Sugar FPP1 Rand \_\_\_\_\_ mgm%

Sg. Creat \_\_\_\_\_ mgm% Sg. Bilirubin \_\_\_\_\_ mgm% Sg. Alb. Pto \_\_\_\_\_ u/L

Sg. Cholesterol \_\_\_\_\_ mgm% Sg. HDL \_\_\_\_\_ mgm% Sg. LDL \_\_\_\_\_ mgm% VLDL \_\_\_\_\_ mgm%

Identification mark \_\_\_\_\_

Opinion & Suggestions: Fit

## CERTIFICATE

This is to certify that I have examined clinically Mr. Antesh Ashwanbhai Koliand in my opinion he is fit to perform his duties as Officer / RM/Exec.

Further he is not suffering from any contagious or infectious disease.

Signature [Signature]DR. VIKAS M. PATIL, M.D.  
Industrial Physician A.F.I.H.Date: 22.03.2024

Reg. No. 38778

(Recognised &amp; Registered by Ministry of Labour, Govt. of India A.F.I.H. Reg. No. 115)

Clinic: VIKAS HOSPITAL

Ground Floor, Maheshvi, Near Hotel Blue Diamond, Navapur Road, BOISAR

29 year's of diagnosing

## SUYASH CLINICAL LABORATORY

114, 1st floor, Gosaliya park, Tarapur road, near S.T. Depo, Boisar  
Maharashtra Paramedical Council- Registration No.: PGD/MLT/0034/2021

Narayan Kotkar (Bsc. PG, DMLT)
Sunday Open
Mob: 9890291509 / 9860035824

Lab ID : 57127

Patient Name : Mr. ANTESH KOLI 01

Ref By : Dr. VIKAS PATIL

Company Name : ADL 2902/2904 GIDC Sarigam

Reg. Date : 22-03-2024

Report Date : 22-03-2024

Age/Sex : Year/Male

### EXAMINATION OF BLOOD

TEST	RESULT	REF RANGE	UNIT
<b>RBC PARAMETERS</b>			
Haemoglobin	15.4	11 to 17	gm/dl
<b>WBC PARAMETERS</b>			
Total W.B.C. Count	9,600	4000 to 12000	per cumm
Neutrophils	75	40 to 75	%
Lymphocytes	20	20 to 45	%
Monocytes	02	2 to 10	%
Eosinophils	03	2 to 6	%
Basophils	00	0 to 2	%
Platelets on Smear	:Adequate on smear		

### PHYSICAL EXAMINATION

Volume 10 ml

Color Pale Yellow

Appearance Clear

Ph pH - 6.0

### CHEMICAL ANALYSIS

Albumin Absent

Glucose Absent

Acetone Absent

Bile Salt Absent

### MICROSCOPIC EXAMINATION

RBC Absent

Pus Cells 1 - 2 / HPF

Epithelial 1 - 2 / HPF

Bacteria Absent

Yeast Absent

Cast's Absent

Crystals Absent

Occult blood Absent

Bile Pigment Absent

**Platelet Count In Lakhs** :316000 150000 -4500000

END OF REPORT

**NARAYAN KOTKAR**  
 Bsc. PG, DMLT (Mum)

Maharashtra Paramedical Council, Registration No.: PGD/MLT/0034/2021

Blood Collection Center, Shivajinagar, Salvad

FULLY AUTOMATED & COMPUTERISED  
Please Correlate With clinical condition Technical Data Laboratory sheet

EMERGENCY FACILITIES Available 24 x 7 FOR HOME VISIT & APPOINTMENT & ENOUGH CONTACT : 9890291509 / 9860035824

### INDUSTRIAL PHYSICIAN

Name Mr. Vishal Guntab DOB / Age 12.11.1999  
Designation: C.W. Date of Joining Dec. 2020 MOB. \_\_\_\_\_  
Address: AARTI DRUGS LIMITED, PLOT NO. 2902-2904, G.I.D.C. SARIGAM.  
Past Occupations details \_\_\_\_\_

Height 158 cms. Wt. 53 kgm. Chest 84 cms. On Inspiration 89 cms. Waist 73 cms. Hip 84 cms.  
A.P. 122 / 84 mm. Hg. Pulse 84 /min. Resp. 18 /min. Skin Healthy

Respiratory system / Cardiovascular system / Alimentary system / Other finding

NEC NEC NEC No

Colour Vision	Right Eye	Left Eye	Normal / Colour Blind	Blood Group:	Positive / Negative
Far Vision	R/G	L/G	Normal / Diminished	Blood Ht:	143 gms%
Near Vision	N/G	N/G	Normal / Diminished	Urine WNL	
Opinion: Normal Vision Advised Ophthalmic Consultation				Blood Sugar FPP: Rand	mg/dl

Se Creat \_\_\_\_\_ mg/dl Se Bilirubin \_\_\_\_\_ mg/dl Se Alk Phos \_\_\_\_\_ U/L  
Se Cholesterol \_\_\_\_\_ mg/dl Se HDL \_\_\_\_\_ mg/dl Se LDL \_\_\_\_\_ mg/dl Se VLDL \_\_\_\_\_ mg/dl

Identification mark:

### Dejourn & Suggestions

## CERTIFICATE

This is to certify that I have examined clinically Mr. Richard Gula  
and in my opinion he is fit / capable to perform his duties as Contract worker.  
Further he is not suffering from any contagious or obvious disease.



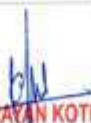
Signature united

DR. VIKAS M. PATIL, M.D.  
Industrial Physician A.F.I.H.  
Reg. No. 38778

Date: 05.04.2024.

Recognised & Registered by Ministry of Labour, Govt. of India A.F.I.H. Reg. No. 115  
Clinic: **VIKAS HOSPITAL**  
Ground Floor, 'Matsoshil', Near Hotel Blue Diamond, Nagpur Road, BOISAR.

45

<div>25 years of Diagnosing</div> <div><h1>SUYASH CLINICAL LABORATORY</h1><p>114, 1st floor, Gosalaya park, Tarapur road, near S.T. Depo, Boisar Maharashtra Paramedical Council. Registration No.: PGD/MLT/0034/2021</p></div>			
Narayan Kotkar (Bsc., PG, DMLT)		Sunday Open	Mob: 9890291500 / 9860035824
Lab ID : 57478		Reg. Date : 05-04-2024	
Patient Name : Mr. VISHAL GULAB 45		Report Date : 05-04-2024	
Ref By : Dr. VIKAS PATIL		Age/Sex : Year/Male	
Company Name : ADL 2902/2904 GIDC Sarigam			
<b>EXAMINATION OF BLOOD</b>			
<b>TEST</b>	<b>RESULT</b>	<b>REF RANGE</b>	<b>UNIT</b>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	14.3	11 to 17	gm/dl
<b><u>WBC PARAMETERS</u></b>			
Total W.B.C. Count	7,000	4000 to 12000	per cumm
Neutrophils	43	40 to 75	%
Lymphocytes	51	20 to 45	%
Monocytes	03	2 to 10	%
Eosinophils	03	2 to 6	%
Basophils	00	0 to 2	%
<b>Platelets on Smear</b>	<b>:Adequate on smear</b>		
<b><u>URINE EXAMINATION:</u></b>			
<b><u>PHYSICAL EXAMINATION</u></b>		<b><u>MICROSCOPIC EXAMINATION</u></b>	
Volume	10 ml	RBC	Absent
Color	Pale Yellow	Pus Cells	1 - 2 / HPF
Appearance	Clear	Epithelial	1 - 2 / HPF
Ph	pH - 6.0	Bacteria	Absent
<b><u>CHEMICAL ANALYSIS</u></b>		Yeast	Absent
Albumin	Absent	Cast's	Absent
Glucose	Absent	Crystals	Absent
Acetone	Absent	Occult blood	Absent
Bile Salt	Absent	Bile Pigment	Absent
<b>Platelet Count In Lakhs</b>	<b>:284000</b>	<b>150000-450000</b>	
END OF REPORT			
Maharashtra Paramedical Council. Registration No.: PGD/MLT/0034/2021			 <b>NARAYAN KOTKAR</b> Bsc. PG. DMLT (Mum)
Blood Collection Center, Shivajinagar, Salvad		FULLY AUTOMATED & COMPUTERISED Please Correlate With Clinical Condition Technical Data Laboratory sheet	
EMERGENCY FACILITIES Available 24 x 7 FOR HOME VISIT & APPOINTMENT & ENOUGH CONTACT : 9890291500 / 9860035824			



## **ANNEXURE – 18 (Mock Drill Report)**



### **AARTI DRUGS LTD, SARIGAM**

PLOT NO-2902,2904,2601-2605, 2509

#### **Mock Drill**

(Ethylene Oxide Leakage)

Date: - 07.03.2024

Duration: - 3.25 to 4.10 P.M


Location: - E.O Compound

During safety Week celebration we conducted a safety awareness programme to give alert situation training to the employees of Aarti Drugs Ltd, & Valiant chemical corporation GIDC, Sarigam. The Situation opted for the training is 'EO Leakage from storage Tank joint flange below bottom valve.EO is the extremely flammable chemical and his boiling point & flash point very low, we used Ethylene oxide as a raw material.

The EO leakage rehearsal was conducted on 07.03.2024 in presence of Mr.Vijam M Nair,Mr.S.R.Banchhede & Mr.Sandeep Kothari He co-operated and guided us to handle and tackle the EO Leakage situation.

Our Employees were started hydrant system and Sprinkler for cooling and dilution purpose and used sand for evolution of EO. All activity was carried out with effectively and observed the proper communication among the employees. All are satisfied with the situation handling.

Prepared By

  
Safety Dept 07.03.2024

Checked By

  
Works Manager 07.03.2024

.....



### ON SITE EMERGENCY MOCK- DRILL

#### ETHYLENE OXIDE LEAKAGE FROM PIPE LINE NEAR BOTTOM VALVE AT STORAGE TANK FARM AREA AARTI DRUGS LTD, PLOT NO-2902,2904,2601-2605, 2509 SARIGAM

Time	Activities	Action by
3.25 P.M	Gas monitor for E O leakage alarmed and leakage observed by plant operator from pipeline near storage tank.	Mr.Warli Ajit
3.26	Plant operator inform to Plant Supervisor	Mr.J.P Singh
3.28 P.M	Plant Supervisor immediately reach the incident site and assess the situation then start the water sprinkler and try to close the bottom valve with help of operator with full safety dress and gas mask, but failed to close the valve both operator and helper suffering from gas trouble. The supervisor informed to Shift in charge about the situation.	Mr.Surybhan
3.30 P.M	Shift in charge(Incident Controller) immediately reach the incident site and assess the situation then start the hydrant system and used tripple cover nozzle for fine spray on leaked and spilled chemical for dilution and naturalization purpose, then try to close the valve with help of Co-worker with full safety dress and gas mask but failed to stop the leakage and during trying to close the valve one helper burn with chemical and inhaled the gas. After washing out the affected part of body of victim informed to Main site controller, Emergency Control Center & security Department	Mr.B.PGawali Mr.Pramod
3.33 PM	Emergency control center inform to all Dept of the plant about E O leakage and burn injury	ADL
3.40 P.M	All key personnel / essential workers / safety personnel reaches on the site and immediately evacuated the victim from site and after given first aid send to hospital.and fire fighting team start the water monitor for cooling & dilution purpose and to avoid other heat sources.	Mr.A.K Singh Mr.S.R.B Mr.Pinkesh, Mr.Pramod etc.
3.45 P.M	Safety and gas monitoring person instructed the persons to vacate the place and declare as red zone, yellow zone and green zone as per gas monitoring result in air flow direction	Mr.A.K.Singh Mr.Nisarg T
3.47 P.M	Site main controller reaches on the site & assesses the situation and declares the level of emergency i.e on site emergency.	Mr.S.Kothari
3.49 P.M	After the message of declaring the on site emergency is received, security dept starts blowing wailing siren.	Security / personnel
3.51 P.M	Head counting for all employees of the factory premises counted and verified with attendance muster by HR&ADM personnel and inform to Site main controller immediately	Mr.Harshad Dhodi
3.55 P.M	Expert team of aarti drugs ltd & valiant chemical corporation control the leakage by closing the bottom valve with wearing safety dress and SCBA set and ethylene oxide diverted to neutralizing system	Mr.Gaurang, Mr.Arpan & Expert Team
4.00 P.M	After receiving gas monitoring report within below permissible limit. On site emergency was called off by Site main controller.	Mr.Sandeep Kothari
4.01 P.M	After the message from emergency control center received for all clear, security dept directed blow the all clear siren (1 min straight siren)	Security
4.10 PM	Restore condition	Team members

## **AARTI DRUGS LTD SARIGAM**

PLOT NO-2902,2904,2601-2605, 2509

### **Mock Drill Team**

<b>Sr. No</b>	<b>Role /Responsibility</b>	<b>Name of Mock Drill Team Member</b>
1	Observer	Mr. Sandeep Kothari & Mr.S.R.Daware
2	Incident Site	Mr.Surybhan, Mr. B.P Gawali
3	Main Site Controller	Mr. Sandeep Kothari
4	Fire Fighting	Mr.Anand Singh, Mr.Pramod, Mr.Ajay Singh & Team
5	Evacuation	Mr.Gaurang, Mr.Nisarg & Team
6	Technical service	Mr.Arpan ,Mohan
7	Assembly Point	Mr. Sandip Kothari
8	Control Room	Mr. Security
9	First Aider	Mr. Ajay Singh
10	Shelter	Mr. Pinkesh Oza
11	Toxicity	Mr. S.R.Banchhade, Mr.Akhil P
12	Restore	Mr. Mahesh & Team

#### MOCK DRILL OBSERVATION

1. The mock drills perform well and all participants performed the duties with satisfactory level.
2. The necessary equipment was in proper place hence the activity was smooth.
3. The timely arrival of expert team from VCC & ADL at incident place helped to control the situation perfectly
4. All activities work performed at perfect time.

#### Suggestion

- 1) The more accessibility of equipment will enhance the perfect operation.
- 2) To keep all necessary PPE in PPE box (2604/2605)



**AARTI DRUGS LIMITED**

Plot No:2902,2904,2601-2605'2509, SARIGAM

**Mock drill Report**

Date	Day	Time	Location	Type of Drill
07.03.2024	Thursday	3.25 P.M	EO compound	Ethylene oxide leakage

**Mock Drill Planning**

Participants			
Sr.No.	Name of Observer	Designation	Area of Observation
01	Mr.Sandeep K	Prod.Dy. Manager	EO compound
02	Mr. S.R.Banchhade	Manager Maint.	Assembly point
03	Mr.Vijay M Nair	Works Manager	Assembly point
04			

**Alarm Method**

Electrical operated siren - Blowing alarm for emergency &amp; 1 Minutes straight siren for all clear

**Safety Equipments deployed Locations**

SCBA Set , Canister gas mask,3M cartridge gas mask , 3M dust mask, Hand gloves , goggles,full suit, Non sparking spanner, Fire suit,emergency van, first aid box, stature, Ambu bag etc.

**Drill Scenario**

Ethylene oxide leakage from Joint flange below bottom valve of storage tank ,Immediately inform to incident controller by operator , IC inform to SMC after assess the situation, one operator suffering from gas problem, Immediately evacuated and send to hospital after given first aid.Immediately start the water sprinkler & water monitor for dilution of EO and minimise the spreading and closed the bottom valve of tank by maint. Fitter with wearing the safety suit & SCBA set . After receiving the gas monitoring report within below permissible limit, called of on site emergency by SMC.As the message from SMC received for all clear, security dept directed 1 minute straight siren for all clear.

**Prior information Given to following Persons**

1. Mr.V.M Nair
- 2.Mr.sandeep K
- 3.Mr.S.R.Banchhade
4. Mr.B.P Gawali

Report Prepared By:

Report Reviewed By:

**AARTI DRUGS LIMITED**

Plot No:2902,2904,2601-2605'2509, SARIGAM

**Mock drill Report**

Drill Observations				
Sr. No	Description	Start Time (Minutes)	End Time (Minutes)	Total Time Taken (Minutes)
01	Emergency Siren started at:	3.49 PM	3.51 PM	2
02	Evacuation Started at:	3.50 PM	3.55 PM	5
03	Last Person Arrived at assembly point at:		4.00 P.M	
04	Fire mitigation started at: ( in case fire)	---	---	
05	Fire mitigation completed at:	---	---	
06	External Communication sent at:	--	--	
07	Returning back siren started at:	4.01 PM	4.02 P.M	1
08	Last person returned to work at:		4.10 PM	
TOTAL TIME ( MINUTES):				

Observations by deployed observers			
Sr.No	Points	Observer	Remarks
01	The mock drill perform well and all participants performed the duties with satisfactory level	Mr.S.R.B	
02	The timely arrival of expert team of ADL at incident site help to control perfectly	Mr.Sandeep K	
03	All activities work performed at perfect time	Mr.Sandeep K	

Improvements Points						
Sr	Points	Observer	Action By	Target Date	Complete Date	Responsibility
01	To Keep necessary PPEs in PPE box (2604/2605)	Mr.S.R.Daware	Anand Singh	Immediate		Anand Singh

Report Prepared By:

Report Reviewed By:





**MASTER COPY**  
(If Stamp is Blue)  
AARTI DRUGS LTD. SARIGAM

ANNEXURE- PA/002/A4

AARTI DRUGS LTD.

PLOT NO. 2902,2904,2601-2605,2509, SARIGAM

ATTENDANCE SHEET

**CONTROLLED COPY**  
(If Stamp is Green)  
AARTI DRUGS LTD. SARIGAM

Page 1 of 1

TOPIC : MOCK DRILL

DATE : 07.03.2024

DEPARTMENT : PRODUCTION, MAINT, HR, Q.C., Q.A.  
ADMIN, STORE, ELECTRICAL

TIME : 15.25 Hrs

VENUE : FIRE STATION, Eo compound.

TRAINER : PHOENIX FLEE NATHU. B. &  
MR. ANAND SINGH

TRAINER SIGN. :

Sr. No.	NAME OF THE PARTICIPANT	Department	EMP. NO	TRAINEE SIGN.
1	S. R. Banthude	maint	SRH-04	[Signature]
2	Pournel Patel	Production	SRH-121	[Signature]
3	Nisarg Tanolel	Safety	SRG-108	[Signature]
4	Akhil Parnigrahi	Electrical	SRG-30	[Signature]
5	Anam Kari	Maint	SRG-134	[Signature]
6	Ganesh Patel	Maint	SRG-112	[Signature]
7	Sandeep Kothari	production	SRG-131	[Signature]
8	Pratiksha G.	QC	SRG-046	[Signature]
9	B. P. Gaware	prodn	SRG-011	[Signature]
10	Anay singh	Production	SRG-053	[Signature]
11	S. R. Daware	QA	SRG-051	[Signature]
12	Harshad Phalavi	H.R.	SRG-130	[Signature]
13	Nitunj patel	prod.	SRG-106	[Signature]
14	Sachin delai.	loading	C.L.	Sachin
15	Anand Halpali	loading	C.L.	Anand
16	Hrudaya mahra	loading	SRG-121	[Signature]
17	Sagar Phadi	production	SRG-121	[Signature]
18	J. P. Singh.	production	SRG-049	[Signature]
19	mohan k. g.	maint.	magh. ent	[Signature]

(PA/002/F4/03)



## ANNEXURE – 19 (Safety Committee Meeting)



### **AARTI DRUGS LTD** **PLANT SAFETY COMMITTEE MEMBERS MEETING**

REF: NO.SAF/002

DATE: 09.04.2024

TO,  
ALL THE MEMBERS,

**SUB: Plant safety Committee meeting of Safety committee members**

As scheduled, the monthly/ Quarterly plant safety meeting will be held under the chairmanship of **Mr. Sandeep Kothari** on **11.04.2024** at **03.00 P.M** in the office room to discuss the following agenda points.

#### **Agenda of the meeting.**

- 1.0 Accident / incident statistics of the last month.
- 2.0 To discuss about Environment awareness, Process/ operation safety and housekeeping
- 3.0 To discuss about, Preventive Maintenance, Protection guard for moving parts, earthings, J- bend, lighting, dyke wall , Secondary containment, Roof sheet etc.
- 4.0 Use of PPE/ Training/Mock Drill/Fire Drill/Evacuation plan
- 5.0 Safety related points highlighted by members about the new pending safety jobs are to be attended from the member Side.
6. Emergency resources and preparedness, preventive maintenance, GPC status
7. Work permit system and near miss accident reporting
8. Corrosive & Flammable material handling safety
9. To discuss about unsafe condition and unsafe act.  
Action plan should be drawn and suitable dates fixed for completion Of each task.
10. Conclusion by the chairman.

**All are requested to attend in time.**

**Secretary**

Sign

09.04.2024

**H.R Dept**

Sign

09/04/24

**Chairman of the Meeting**

Sign

09.04.24



M/s. AARTI DRUGS LTD. (UNIT-1)  
Plot No. 2902/2904, 2601 to 2605, 2509  
Chemical Zone, G.I.D.C., SARIGAM,  
Taluka : Umargam, Dist. Valsad,  
Gujarat India - 388 155.

**Aarti Drugs Ltd, Sarigam**  
**Safety Committee Meeting point and action plan**

Date: 11.04.2024

Time: 03.00 P.M

Sr no	Safety committee meeting Points	Action by	Target date	Received sign	Coml. date
1	It is decided that safety committee members to Purchase locker and keep in A.S plant for contract employees	Mr.Harshad Dhodi	May 2024		U/P. completed
2	It is decide that to conduct training program for operating of ammonia leakage kit	Mr. Anand Singh Mr Nisarg Tandel	June 2024		U/P. completed
3	It is decided that safety committee members to check flame proof integrity of all electrical equipments	Mr. S.R.Banchhede	3 Month		Completed
4	To provide proper insullation to water shower pipe line of out side plant area	Mr.Shivam Bhatt	Immediate		Completed
5	It is decide that to purchase LOTO kit	Mr.Akhil P	Immediate		Completed
6	To provide color code board as per IS 2379 standard	Mr.sandeep kothari Mr. S.R.Banchhede	1 Month		Completed
7	To replace damge water shower of tank farm area	Mr. S.R.Banchhede	Immediate		Completed
8	It is decide that to display SHE policy in hindi near entrance area	Mr. Anand Singh Mr. Nisarg T.	1 Month		Completed

Chairman of the safety  
Committee Members

Secretary

Copy to: M.D / G.M / Works Manager / Manager / All committee members



M/s. AARTI DRUGS LTD. (UNIT-I)  
Plot No. 2902/2904, 2601 to 2605, 2509  
Chemical Zone, G.I.D.C., SARIGAM,  
Taluka : Umargam, Dist. Valsad,  
Gujarat, India - 396 155.

**AARTI DRUGS LTD**  
**PLANT SAFETY COMMITTEE MEMBERS MEETING**

REF: NO.SAF/001

DATE: 15.01.2024

TO,  
ALL THE MEMBERS,

**SUB: Plant safety Committee meeting of Safety committee members**

As scheduled, the monthly/ Quarterly plant safety meeting will be held under the chairmanship of **Mr. V.M Nair** on **18.01.2024** at **03.00 P.M** in the office room to discuss the following agenda points.

**Agenda of the meeting.**

- 1.0 Accident / incident statistics of the last month.
- 2.0 To discuss about Environment awareness, Process/ operation safety and housekeeping
- 3.0 To discuss about, Preventive Maintenance, Protection guard for moving parts, earthings, J- bend, lighting, dyke wall, Secondary containment, Roof sheet etc.
- 4.0 Use of PPE/ Training/Mock Drill/Fire Drill/Safety Week Celebration
- 5.0 Safety related points highlighted by members about the new pending safety jobs are to be attended from the member Side.
6. Emergency resources and preparedness, preventive maintenance, GPC status
7. Work permit system and near miss accident reporting
8. Corrosive & Flammable material handling safety
9. To discuss about unsafe condition and unsafe act.  
Action plan should be drawn and suitable dates fixed for completion Of each task.
10. Conclusion by the chairman.

**All are requested to attend in time.**

**Secretary**

Sign

15.01.2024

**H.R Dept**

Sign

**Chairman of the Meeting**

Sign



M/s. AARTI DRUGS LTD. (UNIT-I)  
Plot No. 2902/2904, 2601 to 2605, 2509  
Chemical Zone, G.I.D.C., SARIGAM,  
Taluka : Umargam, Dist. Valsad,  
Gujarat, India - 396 155.



**Aarti Drugs Ltd, Sarigam**  
**Safety Committee Meeting point and action plan**

Date: 18.01.2024  
Time: 03.00 P.M

Sr no	Safety committee meeting Points	Action by	Target date	Received sign	Coml. date
1	It is decided that safety committee members to conduct fire fighting competition during celebration of safety week from 4 <sup>th</sup> march to 11 <sup>th</sup> march	Mr. Anand Singh Mr. Nisarg T.	March 2024		Completed
2	It is decide that to conduct training program of operating of air respiratory system	Mr. Shivam Bhatt Mr Nisarg Tandel	1 Month		Completed
3	To purchase secondary containment pallets for HCl storages	Mr. S.R.Banchhede	3 Month		u/p. Completed
4	Preventive maintenance of slurry transferring line from mixing section to condensation section	Mr. S.R.Banchhede	Immediate		Completed
5	It is decide that to replace fencing of methanol compound	Mr. S.R.Banchhede	Immediate		Completed
6	To prepare preventive maintenance schedule of hazaredeous service line, Receivers and Storage tank for 2024-2025	Mr. S.R.Banchhede	1 Month		Completed
7	Floor repairing of Tanker entry area 2604/2605	Mr. S.R.Banchhede	Immediate		Completed
8	It is decide that to distribute safety shoes to all employees	Mr. Anand Singh Mr. Nisarg T.	1 Month		Completed





Chairman of the safety  
Committee Members

19.01.2024

18.01.2024  
Secretary

Copy to: M.D / G.M / Works Manager / Manager / All committee members

## ANNEXURE – 20 (Noise Monitoring Report)

NABL Accredited Testing Laboratory Vide Certificate Number TC-8626 GPCB Approved Schedule-II Environmental Auditor		 TC-8626										
		<b>ECO CLEAN CONSULTING LLP</b> (Laboratory Testing)										
<b>TEST REPORT</b> <b>NOISE MONITORING REPORT</b>												
<b>CUSTOMER'S NAME &amp; ADDRESS:</b>		<b>ULR No. :</b> TC862624000000771F										
M/s. Aarti Drugs Ltd. (Unit-1)		<b>Test Report No. :</b> ECL/2024/0906										
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509,		<b>Issue Date :</b> 25/06/2024										
GIDC Industrial area, Sarigam - 396155, Valsad.		<b>Report Page (s) :</b> 1 of 1										
<b>DESCRIPTION OF SAMPLE:</b>		<b>CHEMICAL TESTING</b>		<b>ATMOSPHERIC POLLUTION</b>								
Date of Monitoring	:	15/06/2024	Sample Lab ID	:	NO-24-60							
Monitoring By	:	ECS Team	Protocol (Purpose)	:	Routine Monitoring							
Monitoring Time	:	11:40 to 12:25 (Day Time) & 22:30 to 23:15 (Night Time)	No. of Location(s)	:	05							
Category of Area / Zone	:	Industrial	Type of Sampling	:	Source							
Sampling Method	:	IS/ISO 8528 (Part-10)	Calculation Method	:	As Per CPCB Guidelines-2015							
<b>RESULT TABLE</b>												
SR. NO	LOCATION(S)	NOISE LEVEL IN dB (A)		PERMISSIBLE LIMIT dB (A)								
		Day Time (D.T.) (06:00 Hrs to 22:00 Hrs)	Night Time (N.T.) (22:00 Hrs to 06:00 Hrs)	Industrial		Commercial		Residential		Silent		D.G. Set
				D.T.	N.T.	D.T.	N.T.	D.T.	N.T.	D.T.	N.T.	
		Leq	Leq									
1	Near Main Security Gate area	68.6	66.8	75	70	65	55	55	45	50	40	75
2	Near C.F area	73.6	69.8									
3	Near MEE Plant	74.7	69.7									
4	Near API Section	73.7	69.6									
5	Near D.G. Set area	74.7	69.8									
<b>Remark / Observation:</b>		Wind shield was used to remove noise from wind blowing and vibration, Weather was clear.										
<b>NOTE:-</b> This report is subjected to the terms & conditions mentioned overleaf.												
 <b>A. M. SHAIKH</b> (AUTHORIZED SIGNATORY)												
.....END OF TEST REPORT.....												
Format No: ECS/GEN/FM-007												
20-21, 2 <sup>nd</sup> Floor, Surat-Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta, Bhestan, Surat-395003 (Gujarat INDIA)												
												



## ECO CLEAN CONSULTING LLP

(Laboratory Testing)

### TEST REPORT NOISE MONITORING REPORT

<b>CUSTOMER'S NAME &amp; ADDRESS:</b>	ULR No. : TC862624000000367F
M/s. Aarti Drugs Ltd. (Unit-1)	Test Report No. : ECL/2024/0421
Plot No:- 2902-2904, 2601 to 2603, 2604, 2605 & 2509,	Issue Date : 25/03/2024
GIDC Industrial area, Sarigam - 396155, Valsad.	Report Page (s) : 1 of 1

DESCRIPTION OF SAMPLE:	CHEMICAL TESTING	ATMOSPHERIC POLLUTION
Date of Monitoring : 11/03/2024	Sample Lab ID : NO-24-27	
Monitoring By : ECS Team	Protocol (Purpose) : Routine Monitoring	
Monitoring Time : 10:20 to 11:05 (Day Time) & 22:30 to 23:15 (Night Time)	No. of Location(s) : 05	
Category of Area / Zone : Industrial	Type of Sampling : Source	
Sampling Method : IS/ISO 8528 (Part-10)	Calculation Method : As Per CPCB Guidelines:2015	

#### RESULT TABLE

SR. NO	LOCATION(S)	NOISE LEVEL IN dB (A)		PERMISSIBLE LIMIT dB (A)								D.G. Set
		Day Time (D.T.) (06:00 Hrs to 22:00 Hrs)	Night Time (N.T.) (22:00 Hrs to 06:00 Hrs)	Industrial		Commercial		Residential		Silent		
				D.T.	N.T.	D.T.	N.T.	D.T.	N.T.	D.T.	N.T.	
		Leq	Leq									
1	Near Main Security Gate-area	68.2	66.6	75	70	65	55	55	45	50	40	75
2	Near C.F area	73.9	69.7									
3	Near MEE Plant	74.4	69.5									
4	Near API Section	73.9	69.4									
5	Near D.G. Set area	74.8	69.8									

<b>Remark / Observation:</b>	Noise from other sources was neglected. Exterior Noise and Wind Blowing was neglected by Providing Shield. Weather was clear.
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NOTE: This report is subjected to the terms & conditions mentioned overleaf.

ECO CLEAN CONSULTING LLP



M. G. SHAIKH  
(AUTHORIZED SIGNATORY)

.....END OF TEST REPORT.....



Format No: ECL/SG/NF/M-007

20-21, 2<sup>nd</sup> Floor, Surat Navsari Main Road, Nr. Dena Bank, Bhestan Char Rasta.



## ANNEXURE – 21 Advertisement in Newspapaer

# EXPRESS NETWORK 5

WWW.INDIANEXPRESS.COM

THE INDIAN EXPRESS, SATURDAY, FEBRUARY 17, 2024

**PUBLIC NOTICE**  
**ENVIRONMENTAL CLEARANCE**  
It is hereby informed that the State Environment Impact Assessment Authority (SEIAA), Gujarat has accorded Environmental Clearance for proposed expansion of Bulk drug (Metronidazole) manufacturing plant in existing facility at Plot No. 2602, 2604, 2601, 2602, 2603, 2604, 2605 & 2609, GIDC Sarigam, Ta. Umbergaon, Dist. Valsad from 300 MT/month to 400 MT/month by M/s. Aarti Drugs Ltd. vide EC Identification No. EC24B021GJ117711 & File No. SIA/GJ/IND/53905/2023 dated 07/02/2024, under the provision of EIA Notification dated 14th September 2006.  
Copy of Clearance letter is available with website of MoEFCC, www.parivesh.nic.in  
Date: 17/02/2024  
**AUTHORIZED SIGNATORY**  
**M/S. AARTI DRUGS LTD.**

epaper.indianexpress.com

Ahmedabad

વાપી ભાસ્કર 17-02-2024

દિવ્ય ભાસ્કર

દક્ષિણ ગુજરાત

**જાહેર સુચના**  
**પર્યાવરણીય મંજૂરી**  
આ સાથે જણાવવામાં આવે છે કે સ્ટેટ એન્વાયરમેન્ટ ઇમ્પેક્ટ એસેસમેન્ટ ઓથોરીટી (SEIAA), ગુજરાત દ્વારા મેસર્સ આરતી ડ્રગ્સ લિમિટેડ, પ્લોટ નં. 2602, 2604, 2601, 2602, 2603, 2604, 2605 & 2609, GIDC, સરીગમ, તા. ઉમરગામ, જિ. વલસાડ ખાતે સુધિત બલ્ક ડ્રગ્સ (મેટ્રોનિડાઝોલ) ના ઉત્પાદન વિસ્તરણ - 300 મે. ટન/માસ થી 400 મે. ટન/માસ માટે ની સુધિત પરિયોજના ની પર્યાવરણીય મંજૂરી તારીખ ફેબ્રુઆરી ૭, ૨૦૨૪ ના EC બોલાન નં. EC24B021GJ117711 અને કાર્ડલ નં. SIA/GJ/IND/53905/2023 દ્વારા ઈ. આઈ. એ., નોટિફિકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ જોગવાઈ હેઠળ આપેલ છે.  
ક્લીયરન્સ પત્રની નકલ જાણવાયુ પરિવર્તન મંત્રાલય ની વેબસાઈટ www.parivesh.nic.in ઉપર ઉપલબ્ધ છે.  
તારીખ: ૧૭/૦૨/૨૦૨૪  
**અધિકૃત સહી**  
મેસર્સ આરતી ડ્રગ્સ લિમિટેડ

વાપી • શનિવાર, 17 ફેબ્રુઆરી, 2024 | 3