



Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Factory : W-60 (B), 61 (B), 62 (B),
71 (B), 72 (B), 73 (B), M.I.D.C., Tarapur,
Tal. - Palghar, Dist. Thane - 401 506. (MH)
Tel.: 77570 03783
E-mail : adlw61@aartidrugs.com

27 Jun, 2024

To,
Sub-Regional Officer,
MIDC Office Building, Boisar Station,
Post Taps, Tarapur, Dist. Palghar.

Ref.: Environmental Clearance letter no. SEAC-2016/CR-20/TC-2 dated 6th February 2017, granted by SEIAA, Govt. Of Maharashtra.

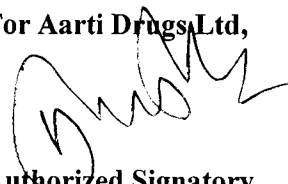
Sub : Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate products at Plot No. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024).

Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for Aarti Drugs Ltd, proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate products at Plot no. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Palghar. We are also enclosing the acknowledgment copy of submission of EC Compliance to Regional office of MoEFCC, Nagpur for your reference.

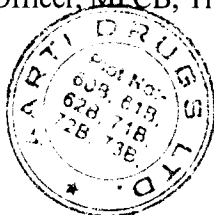
Thanking you,

For Aarti Drugs Ltd,


Authorized Signatory

Copy to :

1. Regional Officer, MPCB, Thane.



Corporate Office : Mahendra Industrial Estate, Ground Floor, Plot No. 109-D, Road No. 29, Sion (East),
Mumbai - 400 022. (India) Tel. : 022-2404 8100 / 2404 8200 (30 Lines) • Fax : 022-2407 3462 / 2407 0144
E-mail : admin@aartidrugs.com • Website : www.aartidrugs.com

Regd. Office : Plot No. N-198, MIDC, Tarapur, Tal. Palghar, Dist. Thane - 401 506. (MH)



Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Factory : W-60 (B), 61 (B), 62 (B),
71 (B), 72 (B), 73 (B), M.I.D.C., Tarapur,
Tal. - Palghar, Dist. Thane - 401 506. (MH)
Tel.: 77570 03783
E-mail : adlw61@aartidrugs.com

27 Jun, 2024

To,

Sh. Prasoon Gargava (Scientist 'E' & Incharge)
Central Pollution Control Board,
Opp. VMC Ward office No.10, Subhanpura,
Vadodara, Gujarat – 390 023.

Ref.: Environmental Clearance letter no. SEAC-2016/CR-20/TC-2 dated 6th February 2017,
granted by SEIAA, Govt. Of Maharashtra.

Sub: Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed
expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate
products at Plot no. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Palghar
(Consolidated Six monthly compliance report for duration of January 2024– June 2024).

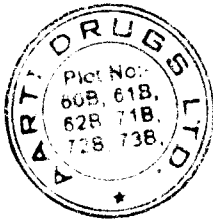
Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for **Aarti Drugs Ltd, for proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate Products** at Plot No. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Palghar. We are also enclosing the acknowledgment copy of submission of EC Compliance to Regional office of MoEFCC, Nagpur for your reference.

Thanking you,

For Aarti Drugs Ltd,

Authorized Signatory



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Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Factory : W-60 (B), 61 (B), 62 (B),
71 (B), 72 (B), 73 (B), M.I.D.C., Tarapur,
Tal. - Palghar, Dist. Thane - 401 506. (MH)
Tel.: 77570 03783
E-mail : adlw61@aartidrugs.com

27 Jun, 2024

To,
The Director,
Ministry of Environment & Forests,
Regional Office, (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur,
Maharashtra – 440001

Subject : Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate products at Plot no. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024)

Ref : Environmental Clearance letter no. SEAC-2016/CR-20/TC-2 dated 6th February 2017, granted by SEIAA, Govt. Of Maharashtra.

Dear Sir,

We have received the Environment Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 6th February 2017 for proposed manufacturing of organic chemicals & salts.

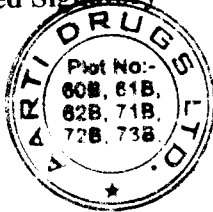
Herewith we are submitting the one consolidated six monthly compliance report for duration of January-2024 to June-2024 in the prescribed format. Report is giving all the details of the project along with the status of the project.

With this reference, we wish to submit the details of the project stipulated as per the Environment Clearance conditions.

We hope you will find same in line with your requirements.

Thanking You,
For Aarti Drugs Ltd.,

Authorized Signatory



Corporate Office : Mahendra Industrial Estate, Ground Floor, Plot No. 109-D, Road No. 29, Sion (East),
Mumbai - 400 022. (India) Tel. : 022-2404 8100 / 2404 8200 (30 Lines) • Fax : 022-2407 3462 / 2407 0144
E-mail : admin@aartidrugs.com • Website : www.aartidrugs.com

Regd. Office : Plot No. N-198, MIDC, Tarapur, Tal. Palghar, Dist. Thane - 401 506. (MH)

1. Present Status of Project:

- 1) We have published the advertisement of the obtained Environmental Clearance in the newspapers Pudhari (Marathi) dated 09/07/2019.
- 2) Consent to Operate was obtained on 01/06/2023. Copy of CTO is attached herewith.

2. Point by Point comment on Environment Clearance letter

Sr No	Terms and conditions in EC	Compliance
I	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	No additional land is used for any activity of the project.
ii	PP ensures that, no addition to the existing effluent load to the CETP after expansion.	Effluent load remains same. No addition to the existing effluent load to the CETP after expansion.
iii	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	The said dust emission controls were followed during construction & production activity.
iv	Proper Housekeeping programmes shall be implemented.	Proper Housekeeping programmes were implemented.
v	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Yes, agreed & noted.
vi	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable)	A stack of adequate height based on DG set capacity is provided for control and dispersion of pollutant from DG set.
vii	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rain water harvesting system implemented at project site. Kindly refer to the photographs attached for your reference. (Annexure I)
viii	Arrangement shall be made that effluent and storm water does not get mixed.	We have made proper arrangement so that effluent & storm water does not get mixed. Layout for the same is attached for your reference. (Annexure II)
ix	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Not applicable as source of water is MIDC.
x	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. Shall be provided.	Noise levels are maintained as per standards by implementing various control measures. Proper PPE are provided for people working in high

		noise areas. Noise monitoring reports are attached for your reference. (Annexure III)
xi	The overall noise levels in and around the plant are shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods. Silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Noise levels in and around the plant are well within the standards. Noise monitoring is being done regularly. Reports for the same are attached. All reports are well within standards prescribed by MPCB.
xii	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	Green belt is well developed and maintained on 100 Sq.m area. In lieu of this, Aarti Drugs Ltd. has signed a tripartite agreement with the forest department and an NGO called Sudha Pratishthan for afforestation on 100 Ha of land at Village Dhuktan, District Palghar. Photographs for the same is attached for your reference. (Annexure IV)
xiii	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Company has full-fledged safety and fire department with implementation & monitoring of adequate safety measures. Risk Analysis, On-Site Emergency plan is prepared and regularly updated. Leak detection system is installed at strategic places. Safety audit report, safety training report & gas detection system details are attached for your reference. (Annexure V)
xiv	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Medical checkup of the all workers are regularly done. Specimen copy is attached for your reference. (Annexure VI)
xv	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire fighting system is already available at project site. Photographs & details are attached for your reference. (Annexure VII)
xvi	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance	The company is strictly complying with the rules and regulations with regard to handling and disposal of hazardous

	with the Hazardous Waste (Management and Handling) Rules, 2003. Authorization from the MPCB shall be obtained for collections / treatment / storage / disposal of hazardous wastes.	waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. We have already taken permission from CHWTSDF. Consent to establish & operate obtained from MPCB. (We have received the CTO & CTE from MPCB and we are strictly adhered to the stipulations, terms & conditions mentioned herein). Form IV record is attached for your reference. (Annexure VIII)
xvii	The company shall undertake following Waste Minimization Measures : a) Metering of quantities of active ingredients to minimize waste. b) Reuse of by – products from the process as raw materials or as raw material substitutes in other process. c) Maximizing Recoveries. d) Use of automated material transfer system to minimize spillage.	Followed as per the requirement: (a) All raw materials are metered and controlled for its quantities to minimize waste. (b) There were no by-products are generating from process. (c) Recovered solvents are reused in processes. (d) Pumps are used to transfer liquids in closed pipelines.
xviii	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required. If any, in the on-site management plan shall be ensured.	Regular fire and safety training's, mock drills are carried out. Latest Mock Drill report is attached for your reference. (Annexure IX)
xix	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	We have separate environment management cell for implementation of the stipulated environmental safeguards. Management cell diagram is attached for your reference (Annexure X).
xx	Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.	Transportation of ash is carried out through closed containers and all measures are regularly taken to prevent spilling of the ash.
xxi	Separate silos will be provided for collecting and storing bottom ash and fly ash.	Proper arrangement is provided for collection & storage of bottom ash and fly ash.
xxii	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item-wise breaks-up.	Already done.

	These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	
xxiii	The project management shall advertise at least in two local newspapers widely circulated In the region around the project. One of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis/maharashtra.gov.in .	The advertisement of the obtained Environmental clearance was published in the newspapers, Pudhari dated 09/07/2019. Copy for the same is attached for your reference. (Annexure XI)
xxiv	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	Noted & being done.
xxv	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted & Agreed We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban local and the local NGO. Hence this clearance copy not given to them but informed in the various meetings.
xxvi	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB and the SPCB. The criteria pollutants levels namely; SPM, RSPM, SO ₂ NO _x (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted & being done. Stack Monitoring reports are attached for your reference. (Annexure-XII)

xxvii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted & being done.
xxviii	The environmental statement for each financial year ending 31 st March in form –V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986., as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We are regularly submitted environment statement to MPCB. Previous Form V (FY 2022-23) copy is attached for your reference. (Annexure XIII)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-~~2016~~/CR-~~22~~/TC-~~2~~
 Environment department
 Room No. 217, 2nd floor,
 Mantralaya Annex,
 Mumbai- 400 032.
 Date: 6th February, 2017

To,
 M/s. Aarti Drugs Ltd.
 at plot W-60 (B), 61(B), 62(B), 71(B)....73(B)
 MIDC Tarapur, Tal Palghar, Palghar

Subject: Environment clearance for Proposed expansion of Active Pharmaceutical Ingredients & Intermediate Products at plot W-60 (B), 61(B), 62(B), 71(B)....73(B) MIDC Tarapur, Tal Palghar, Palghar by M/s. Aarti Drugs Ltd.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification, 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 114th meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 97th meeting.

2. It is noted that the proposal is considered by SEAC-I under screening category 5(f) B1 as per EIA Notification 2006.

Brief Information of the project submitted by Project Proponent is as:

38. Storage of Chemicals (inflammable/explosives/hazardous/toxic substances)

1.	Name of Project:	Proposed Expansion of Manufacturing of "Active Pharmaceutical Ingredients & Intermediate Products" by M/s. Aarti Drugs Ltd. (formerly known as M/s. Suyash Laboratories Ltd.) at Plot No.: W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Tal.: Palghar, Dist.: Palghar.
2.	Name, Address & Contact No. of Proponent	Mr. Uday M. Patil Director H.O. Mahendra Inds. Estate, Gr. Floor, Plot No.: 109 - D, Road No.: 29, Sion (E), Mumbai-400022 Telephone Number: 24019025 Mobile Number: 24019025
3.	Name, Address & Contact No. of Consultant	Mr. H.K. Desai Enviro Analysts and Engineers Private Limited, B-1003, Enviro House, 10 th Floor, Western Edge-II, W.E. Highway, Borivali(E), Mumbai-400066 Tel No: 91-22 2854 1647/48/49/67/68 Fax No: 91-22 2854 1290 Email: info@eaepl.com

		Web: www.eaepl.com / www.enviroanalysts.com												
4.	Accreditation of Consultant(NABET Accreditation)	NABET Accreditation for 21, 38 & 39 Sector.												
5.	New Project/ Expansion in existing project/ diversification in exiting project	Expansion in Existing Project.												
6.	If expansion/ Diversification, Whether environmental clearance has been obtained for existing project (If yes, enclose a copy with compliance table)	No												
7.	Activity Scheduled in the EIA Notification	Schedule 5 (f) .Project Category -B												
8.	Area Details	<p>Plot area: 4320 m² Green Belt Area : 100 m² (2.32% of the Total Plot Area) The proposed expansion is in the existing plant established in the year 1984, before the publication of the EIA Notification. Hence, the existing green belt on the plot does not conform to the 33% green belt development area norm as mentioned in the EIA Notification 1994. Also, since no new plot is being amalgamated for the expansion, there is no scope for green belt development in the existing facility. According to the guidelines set by MoEF, 33% of the plot area should be allotted for green belt development. Since it is already an existing unit, and no additional plot is added to the plant, there is no space remaining for additional green belt development.</p> <p>In lieu of this, Aarti Drugs Ltd. has signed a tripartite agreement with the forest department and an NGO called Sudha Pratishthan for afforestation on 100 Ha of land at Village: Dhuktan, District: Palghar.</p>												
9.	Name of the Notified Industrial area/ MIDC area	MIDC, Tarapur.												
10.	ToR given by SEAC? (if yes then specify the meeting)	<p>Yes.</p> <p>ToR has been granted on the 82nd Meeting of State Level Expert Appraisal Committee-I (Item No.26) held on 3rd to 5th July, 2014.</p>												
11.	Estimated cost of the project : (Pl quote estimation clearly specifying cost for land, building, plant and machinery	<p>Rs. 2.41 Cr.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th><th>Description</th><th>Cost (Lakh)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Land Cost</td><td>---</td></tr> <tr> <td>2</td><td>Civil Cost</td><td>---</td></tr> <tr> <td>3</td><td>Plant Equipment</td><td>195.00</td></tr> </tbody> </table>	Sr. No.	Description	Cost (Lakh)	1	Land Cost	---	2	Civil Cost	---	3	Plant Equipment	195.00
Sr. No.	Description	Cost (Lakh)												
1	Land Cost	---												
2	Civil Cost	---												
3	Plant Equipment	195.00												

	separately)		Cost																																																														
		4	Utility Equipment Cost	21.84																																																													
		5	Hardware Cost	1.25																																																													
		4	Electrical	2.24																																																													
		6	AHU/HVAC	20.74																																																													
		11	Grand Total	241.07																																																													
12	Location details of the project :	Latitude : 19°47'37.04" N Longitude : 72°43'35.24" E Location: Plot No. W- 60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Boisar, Maharashtra. Elevation above Mean Sea Level (meters) : 20 m above Mean Sea Level																																																															
13	Distance from protected areas/Critically polluted area/Eco sensitive areas/Inter State boundaries	NA																																																															
14	Raw Materials (including process chemicals, catalysts & additives)	Enclosed as Annexure I																																																															
15	Production Details	<table><tr><th>Sr. No</th><th>Name of Existing Products</th><th>Existing Production (MT/M)</th><th>Proposed Production (MT/M)</th><th>Total Production (MT/M)</th></tr><tr><td>1</td><td>ACECLOFENAC</td><td>0.25</td><td>14.75</td><td>15</td></tr><tr><td colspan="5">OR</td></tr><tr><td></td><td>TICLOPIDINE HCL</td><td>-</td><td>5</td><td>5.0</td></tr><tr><td>2</td><td>TOLNAFLATE</td><td>1.0</td><td>2.0</td><td>3.0</td></tr><tr><td colspan="5">OR</td></tr><tr><td></td><td>CELECOXIB</td><td>-</td><td>25</td><td>25</td></tr><tr><td>3</td><td>SECNIDAZOLE</td><td>3.0</td><td>7.0</td><td>10</td></tr><tr><td colspan="5">OR</td></tr><tr><td></td><td>ORNIDAZOLE</td><td>3.6</td><td>36.4</td><td>40</td></tr><tr><td>4</td><td>SPARLOXACIN</td><td>-2.0</td><td>Discontinued</td><td>Discontinued</td></tr><tr><td>5</td><td>ZIDOVUDINE</td><td>-1.0</td><td>Discontinued</td><td>Discontinued</td></tr></table>				Sr. No	Name of Existing Products	Existing Production (MT/M)	Proposed Production (MT/M)	Total Production (MT/M)	1	ACECLOFENAC	0.25	14.75	15	OR						TICLOPIDINE HCL	-	5	5.0	2	TOLNAFLATE	1.0	2.0	3.0	OR						CELECOXIB	-	25	25	3	SECNIDAZOLE	3.0	7.0	10	OR						ORNIDAZOLE	3.6	36.4	40	4	SPARLOXACIN	-2.0	Discontinued	Discontinued	5	ZIDOVUDINE	-1.0	Discontinued	Discontinued
Sr. No	Name of Existing Products	Existing Production (MT/M)	Proposed Production (MT/M)	Total Production (MT/M)																																																													
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					ed																																																
		6	NEVAPARINE	-0.50	Discontinued	Discontinued																																															
		7	GATIFLOXACINE	-3.0	Discontinued	Discontinued																																															
			TOTAL	7.85	90.15	98																																															
16	Process Details & Manufacturing Details	Attached as an Annexure I																																																			
17	Rain Water Harvesting (RWH)	This is an Active Pharmaceutical Ingredients & Intermediate Products Plant. Therefore the Project Proponent is not proposing any Ground Water Recharge to avoid any chance of contamination of Ground Water.																																																			
18	Total Water Requirement	<table><tr><th>Sr. No.</th><th>Purpose</th><th>Old Consented Water Requirement (m³/day)</th><th>Existing Water Requirement after Process Development (m³/day)</th><th>Proposed Water Requirement after Expansion (m³/day)</th><th>Total Requirement (m³/day)</th></tr><tr><td>1</td><td>DOMESTIC</td><td>7</td><td>4</td><td>3</td><td>7</td></tr><tr><td>2</td><td>PROCESS</td><td>20</td><td>2</td><td>9</td><td>11</td></tr><tr><td>3</td><td>COOLING TOWER & BOILER</td><td>15</td><td>15</td><td>33</td><td>48</td></tr><tr><td>4</td><td>SCRUBBER</td><td>-</td><td>0.5</td><td>0.5</td><td>1</td></tr><tr><td>5</td><td>WASHING</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>LANDSCAPE</td><td>15</td><td>-</td><td>-</td><td>-</td></tr><tr><td colspan="2">TOTAL</td><td>57</td><td>21.50</td><td>45.5</td><td>67</td></tr></table>	Sr. No.	Purpose	Old Consented Water Requirement (m ³ /day)	Existing Water Requirement after Process Development (m ³ /day)	Proposed Water Requirement after Expansion (m ³ /day)	Total Requirement (m ³ /day)	1	DOMESTIC	7	4	3	7	2	PROCESS	20	2	9	11	3	COOLING TOWER & BOILER	15	15	33	48	4	SCRUBBER	-	0.5	0.5	1	5	WASHING	-	-	-	-	6	LANDSCAPE	15	-	-	-	TOTAL		57	21.50	45.5	67	Recycled water from STP will be utilized for washing & landscaping purpose.		
Sr. No.	Purpose	Old Consented Water Requirement (m ³ /day)	Existing Water Requirement after Process Development (m ³ /day)	Proposed Water Requirement after Expansion (m ³ /day)	Total Requirement (m ³ /day)																																																
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4	SCRUBBER	-	0.5	0.5	1																																																
5	WASHING	-	-	-	-																																																
6	LANDSCAPE	15	-	-	-																																																
TOTAL		57	21.50	45.5	67																																																
19	Storm Water Drainage	Natural Drainage Pattern : W to E Size of SWD : 450 mm																																																			
20	Sewage Generation & Treatment	5.0 KLD Sewage will be generated during operational phase which will be treated in the Sewage Treatment Plant of 10.0 KLD Capacity.																																																			
21	Effluent Characteristics	<table><tr><th>Sl.No.</th><th>Parameters</th><th>Raw Effluent</th><th>Treated Effluent</th><th>MPCB Standards</th><th>Unit</th></tr><tr><td>1</td><td>pH</td><td>5.5-8.00</td><td>6.96</td><td>5.5-9.0</td><td>----</td></tr><tr><td>2</td><td>Biological Oxygen</td><td>400-2000</td><td>10.8</td><td>100</td><td>mg/l</td></tr></table>	Sl.No.	Parameters	Raw Effluent	Treated Effluent	MPCB Standards	Unit	1	pH	5.5-8.00	6.96	5.5-9.0	----	2	Biological Oxygen	400-2000	10.8	100	mg/l																																	
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2	Biological Oxygen	400-2000	10.8	100	mg/l																																																

			Demand				
		3	Chemical Oxygen Demand	5500-7500	35.2	250	mg/l
		4	Total Suspended Solids	30-150	92.0	100	mg/l
		6	Oil & Grease	15-40	3.0	10	mg/l
22	ETP Details	Quantity of Effluent Generation : 13KLD Capacity of the ETP (Tertiary Level): 25 KLD Quantity of Treated Effluent Recycled: Nil Quantity of Treated Water sent to the CETP: 10 KLD Membership of the CETP: Yes					
23	Note on ETP technology to be used	Effluent will be treated in the full-fledged ETP up to Tertiary Level.					
24	Disposal of the ETP sludge (if applicable)	Will be sent to CHWTSDF Taloja.					
25	Solid Waste Management	Hazardous Solid Waste :					
		Sr. No	Source	Existing Quantity	Proposed Quantity	Total Quantity	Management
		1	Solid Waste from Process	70 KG/M	2298 KG/M	2368 KG/M	Will be Sent to CHWTSDF, Taloja
		2	Sludge from ETP	300KG/M	—	300 KG/M	Will be Sent to CHWTSDF, Taloja
		3	Recovered Acid / Solvent from Process	10 MT/M	34 MT/M	44 MT/M	For Sale
		Non Hazardous Solid waste:					
		Sr. No	Source	Existing Quantity	Proposed Quantity	Total Quantity	Management
		1	Plastic Bags	100 KG/M	50 KG/M	150 KG/M	Will be sold to Authorized Recycler after decontamination
		2	Drum	100 Nos.	200 Nos.	300 Nos.	Will be sold to Authorized Recycler after decontamination
26	Atmospheric Emmissions (Flue gas characteristics SPM, SO ₂ , NO _x , CO, etc)	Sr. no.	Pollutant			Source of Emission	
		1	SPM			Process/Boiler/DG set	
		2	SO _x			Boiler/DG set	

		3	NOx				Boiler/DG set				
		4	HCL				Scrubber				
27	Stack Emission Details: (All the stack attached to Boilers, Captive Power Plant, DG Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. Eg: Process section, DG set, Boilers, Power Plant, incinerator etc. Emissions rate (kg/hr) for each pollutant (SPM, SO ₂ , NOx etc. should be specified	Description		Boiler		D.G Set					
		Capacity		2T/HR		250 KVA					
		Diameter of Stack (m)		0.400		0.200					
		Stack Height (m)		30		3+building height					
		Stack Gas Temperature (°C)		200		40					
		Stack Gas Velocity (m/s)		9		5					
		Fuel Consumption (KG/hr)		FO		HSD					
		Sulfur Content (%)		4%		0.0025 (kl/hr)					
		Nitrogen Content (%)		0.1%		0.25					
		Emission Rate (g/s)				0.08					
		PM ₁₀		0.052		0.052					
		PM _{2.5}		0.049		0.049					
		SO ₂		0.001		0.0001					
		NOx		0.00005		0.000002					
28	Emission Standard	Pollutant	Permissible Standard		Proposed Concentration		Remarks				
		PM _{2.5}	60 µg/m ³		<60		As per NAAQS				
		PM ₁₀	100 µg/m ³		<100						
		SO ₂	80 µg/m ³		<80						
		NO _x	80 µg/m ³		<80						
29	Ambient Air Quality Data	Location of Monitoring		A1	A2	A3	A4	A5	A6	NAAQS	
		Duration of Monitoring		24 hrs							
		Pollution Parameters:-									
		PM ₁₀ (µg/m ³)	Min.	74	73	96	86	79	87	100	
			Max.	93	81	103	102	93	93		
			Avg.	82	77	99	94	86	91		
			98 %ile	91	81	103	102	93	93		
		PM _{2.5} (µg/m ³)	Min.	43	46	44	40	38	37	60	
			Max.	62	53	53	56	48	48		
			Avg.	54	49	49	48	43	44		
			98 %ile	62	53	52	56	47	48		
		SO ₂ (µg/m ³)	Min.	12.6	9.0	19.2	16.4	13.3	12.1	80	
			Max.	22.5	12.5	23.2	22.3	16.8	17.1		
			Avg.	17.4	11.2	21.3	18.9	14.6	15.4		
			98 %ile	22.1	12.5	23.1	21.5	16.2	17.0		
		NO _x (µg/m ³)	Min.	27.0	22.7	52.8	45.3	34.3	30.2	80	
			Max.	43.2	31.4	66.5	55.1	48.1	42.2		
			Avg.	33.5	26.4	59.8	50.5	41.9	39.1		

			98 %ile	42.4	31.2	66.4	55.0	47.8	42.2		
		CO (mg/m ³) (8hrs)	Min.	0.203	0.205	0.207	0.226	0.250	0.234	02	
			Max.	0.283	0.329	0.308	0.241	0.256	0.301		
			Avg.	0.248	0.249	0.248	0.234	0.253	0.268		
			98 %ile	0.282	0.322	0.308	0.241	0.255	0.300		
		NH ₃ (µg/m ³)	Min.	10.1	10.7	10.9	8.6	7.3	7.3	400	
			Max.	16.0	14.6	15.8	13.1	12.7	12.8		
			Avg.	12.8	12.4	12.3	11.0	10.6	10.9		
			98 %ile	15.6	14.3	15.3	12.7	12.6	12.7		
30	Details of Fuel used: Source of Fuel : Mode of Transportation of fuel to site	FO- 800 lit/day HSD- 25 lit/hr. Mode of Transportation : By Road									
31	Energy	Source: MSEDCL Existing: 460 kVA and after Expansion it will be 600kVA Existing: 1 DG Set of 250 KVA.									
32	Green Belt Development	<p>Plot Area: 4320 m² Green Belt Area : 100 m² (2.32% of the Total Plot Area) The proposed expansion is in the existing plant established in the year 1984, before the publication of the EIA Notification 1994. Hence, the existing green belt on the plot does not conform to the 33% green belt development area norm as mentioned in the EIA Notification 1994. Also, since no new plot is being amalgamated for the expansion, there is no scope for green belt development in the existing facility. According to the guidelines set by MoEF, 33% of the Plot Area should be allotted for Green Belt Development. Since it is already an existing unit, and no additional plot is added to the plant, there is no space remaining for additional green belt development.</p> <p>In lieu of this, Aarti Drugs Ltd. has signed a tripartite agreement with the forest department and an NGO called Sudha Pratishthan for afforestation on 100 Ha of land at Village: Dhuktan, District: Palghar.</p>									
33	Details of pollution control system	<p>Water: 5.0 KLD Sewage will be generated during operational phase which will be treated in the Sewage Treatment Plant of 10.0 KLD Capacity. 4.0 KLD Treated Water will be utilized in Washing and Green Belt Development. (3.0 KLD for Washing & 1.0 KLD for Green Belt Development).</p> <p>13.0 KLD Industrial Effluent will be generated during operational phase. ETP of 25.0 KLD capacity will be provided to treat industrial effluent up to Tertiary Level. 10.0 KLD Treated Water will be sent to CETP.</p> <p>Air: Boiler will be provided with Adequate Stack Height of 30 m, and Wet Scrubber will be provided to control process emissions. The main pollutants in process emission will be HCl.</p> <p>Solid Waste: Hazardous Solid Waste :</p>									

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34	Environmental Management Plan Budgetary Allocation	<table><tr><th>Sr. No.</th><th>Particulars</th><th>Annual Recurring Cost Amount in Lakhs</th><th>Capital Cost</th></tr><tr><td>1.</td><td>Air Pollution Control</td><td>0.2</td><td>2.5</td></tr><tr><td>2.</td><td>Water Pollution Control</td><td>1.2</td><td>11.05</td></tr><tr><td>3.</td><td>Noise Pollution Control</td><td>0.1</td><td>2.75</td></tr><tr><td>4.</td><td>Environment Monitoring and Management</td><td>0.2</td><td>--</td></tr><tr><td>5.</td><td>Occupational Health</td><td>0.15</td><td>--</td></tr><tr><td>6.</td><td>Green Belt</td><td>0.05</td><td>--</td></tr><tr><td>7.</td><td>Solid Waste Management</td><td>1</td><td>--</td></tr><tr><td colspan="2">Total</td><td>2.9</td><td>16.3</td></tr></table>	Sr. No.	Particulars	Annual Recurring Cost Amount in Lakhs	Capital Cost	1.	Air Pollution Control	0.2	2.5	2.	Water Pollution Control	1.2	11.05	3.	Noise Pollution Control	0.1	2.75	4.	Environment Monitoring and Management	0.2	--	5.	Occupational Health	0.15	--	6.	Green Belt	0.05	--	7.	Solid Waste Management	1	--	Total		2.9	16.3						
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35	EIA submitted(If yes then submit the salient features)	Yes, EIA Report has been submitted on 1 st April, 2015 Study Period : 1 st March, 2014 – 31 st May, 2014 Air Monitoring Locations : 6 Noise Monitoring Locations : 6 Surface Water Monitoring Locations : 4 Ground Water Monitoring Locations : 7 Soil Monitoring Locations : 6 Proposed Mitigation Measures :																																										

Water: 5.0 KLD Sewage will be generated during operational phase which will be treated in the Sewage Treatment Plant of 10.0 KLD Capacity. 4.0 KLD Treated Water will be utilized in Washing and Green Belt Development. (3.0 KLD for Washing & 1.0 KLD for Green Belt Development).

13.0 KLD Industrial Effluent will be generated during operational phase. ETP of 25.0 KLD capacity will be provided to treat industrial effluent up to Tertiary Level. 10.0 KLD Treated Water will be sent to CETP.

Air: Boiler will be provided with adequate stack height of 30 m, and wet scrubber will be provided to control process emissions. The main pollutants in process emission will be HCl.

Solid Waste:

Hazardous Solid Waste :

Sr. No.	Source	Existing Quantity	Proposed Quantity	Total Quantity	Management
1	Solid Waste from Process (Wet Basis)	70 KG/M	2298 KG/M	2368 KG/M	Will be Sent to CHWTSDF, Taloja
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3	Recovered Acid / Solvent from Process	10 MT/M	34 MT/M	44 MT/M	For Sale

Non Hazardous Solid waste:

Sr. No.	Source	Existing Quantity	Proposed Quantity	Total Quantity	Management
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2	Drum	100 Nos.	200 Nos.	300 Nos.	Will be sold to Authorized Recycler after decontamination

Noise: The workers will be provided ear muff, ear plug while working in noisy area. Acoustic systems will be provided to D.G. set. However, D.G. set will be as stand by in case of emergency or during the power failure. Acoustic enclosure will be provided for process air blower.

Conclusion:

It be concluded that on positive implementation of Mitigation Measures and Environmental Management Plan

		during the minor construction and operational phase, there will be negligible impact on the environment and the proposed project will be beneficial.
36	Public Hearing Report (if public hearing conducted then submit the salient features)	N.A.
37	Air Pollution Water Pollution issues in the project area, If any	N.A.

38. Storage of Chemicals (inflammable/explosives/hazardous/toxic substances)

Sr. No.	Name of Chemical	Storage Type	Storage Capacity	Hazard Class	Mode of Transportation
1	IPA	Storage Tank	20 KL	3	Road
2	Toulene	Storage Tank	20KL	3	Road
3	Acetone	Storage Tank	20KL	3	Road
4	Methanol	Storage Tank	20KL	3	Road
5	Sulphuric Acid	Storage Tank (MS)	18 KL	3	Road
6	Hydrochloric Acid	HDPE Drums	17 KL	3	Road
7	Formic Acid	HDPE Drums	200 Ltr.	3	Road

3. The proposal has been considered by SEIAA in its 97th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

General Conditions for Pre- construction phase: -


- (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- (ii) PP ensure that, no addition to the existing effluent load to the CETP after expansion.
- (iii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (iv) Proper Housekeeping programmers shall be implemented.
- (v) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
- (vi) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable)
- (vii) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- (viii) Arrangement shall be made that effluent and storm water does not get mixed.

- (ix) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- (x) Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- (xi) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- (xii) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xiii) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- (xiv) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xv) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xvi) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (xvii) The company shall undertake following Waste Minimization Measures :
 - Metering of quantities of active ingredients to minimize waste.
 - Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
 - Maximizing Recoveries.
 - Use of automated material transfer system to minimize spillage.
- (xviii) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xix) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xx) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
- (xxi) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
- (xxiii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi

language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://cc.maharashtra.gov.in>

- (xxiv) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
 - (xxv) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
 - (xxvi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - (xxvii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - (xxviii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
 5. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
 6. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF & CC Notification dated 29th April, 2015 to start of production operations.
 7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(S. M. Gavai) 01/12/2017
Member Secretary, SBIAA.

Copy to:

1. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune - 411014. .
2. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
4. Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, Nagpur
5. Regional Office, MPCB, Palghar.
6. Collector, Palghar.
7. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
8. Select file (TC-3)

(EC uploaded on

)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: ast@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/S.S.I (R58)

Date: 01/06/2023

No:- Format1.0/AS(T)/UAN No.MPCB-
CONSENT-0000134276/CR/2306000110

To,
M/s. AARTI DRUGS LTD.,
W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B),
M.I.D.C.Tarapur,
Tal. & Dist. - Palghar.



Sub: Grant of Amendment in Consent to Operate under change in product mix in Red category.

- Ref:**
1. Earlier Consent accorded by the Board vide no.format1.0/AST /UAN No.0000154535/ CR/ 2303001119, dated 16.03.2023 valid upto 31.01.2028.
 2. Environmental Clearance accorded vide no. SEAC-2016iCR-20/TC-2, dtd 06.02.2017.
 3. Minutes of 1st Technical Committee meeting dtd. 26.04.2023.

Your application No.MPCB-CONSENT-0000134276 Dated 15.03.2022

For: Grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 31/01/2028**
2. **The capital investment of the project is Rs.6.0 Crs. (As per C.A Certificate submitted by industry Existing Rs. 4.94 Crs + Expansion Rs. 1.06 Crs.)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	ACECLOFENAC (MCA ROUTE)	15	-5	10	MT/M
2	[OR] ACECLOFENAC (CAC ROUTE)	12	0	12	MT/M
3	[OR] TICLOPIDINE HCL	5	0	5	MT/M
4	[OR] DICLOFENAC SODIUM	15	0	15	MT/M
5	[OR] DICLOFENAC POTASSIUM	10	0	10	MT/M
6	[OR] PIOGLITAZONE HCL	2.7	0	2.7	MT/M
7	[OR] Fluconazole	0	2	2	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
8	[OR] Teneligliptin	0	13	13	MT/M
9	[OR] Vildagliptin	0	5	5	MT/M
	Potassium Chloride		9	9	MT/M
10	Tolnaftate	3	0	3	MT/M
11	[OR] Celecoxib	25	0	25	MT/M
12	[OR] Moxifloxacin Hydrochloride	0	4	4	MT/M
13	Ornidazole (Oil Base)	40	0	40	MT/M
14	[OR] Secnidazole	10	0	10	MT/M
15	[OR] Itraconazole	15	0	15	MT/M

(From above products any one in a group 1 from Sr. No. 1- Sr. No. 9 can be produced in a month, any one in group 2 from Sr. No. 10 to Sr. No. 12 can be produced in a month and any one in a group 3 from Sr. No. 13 to Sr. No. 15 can be produced in a month. The total production quantity shall not exceed 80 MT/M.)

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	9.90	As per Schedule-I	Strong stream 0.66 CMD evaporated in MEE installed at T-150 and remaining treated weak stream 9.24 CMD connected to CETP
2.	Domestic effluent	5	As per Schedule-I	Soaked in soak pit

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler (4 TPH)	1	As per Schedule -II
2	S-2	D.G. Set (500 KVA)	1	As per Schedule -II
3	S-3	D.G.Set (320 KVA)	1	As per Schedule -II
4	S-4	Process Reactor Vent	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Coal Ash	120	Kg/Day	Sale	Sale to Brick Manufacturer
2	Uncontaminated Drums	300	No/M	Sale	Sale to authorized party

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	28.2 Spent catalyst	610	Kg/M	Preprocessing / Coprocessing / Incineration	Co-processor through Authorized Preprocessor /CHWTSDF
2	28.3 Spent carbon	1714	Kg/M	Preprocessing / Coprocessing / Incineration	Co-processor through Authorized Preprocessor / CHWTSDF
3	35.3 Chemical sludge from waste water treatment	300	Kg/M	Preprocessing / Coprocessing / Incineration	Co-processor through Authorized Preprocessor / CHWTSDF
4	28.6 Spent organic solvents	42957	Kg/M	Recycle*	Sale to authorised party / CHWTSDF
5	28.1 - Process Residue (Sodium Hypochlorite Solution generating from Fluconazole only)	13457	Kg/M	Recycle*	Sale to authorised party / CHWTSDF
6	28.1 - Process Residue (Spent HCL Solution generating from Fluconazole only)	840	Kg/M	Recycle*	Sale to authorised party / CHWTSDF

(* Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.)

8. **Conditions under Plastic Waste Management Rules, 2016 (Notification dtd. 18/03/2016):**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Plastic Bags	150.00	No/D	Sale to authorized party

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
- The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.

13. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDf, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 and keep proper manifest thereof.
14. This Consent is issued subject to an order passed or may be passed by Hon'ble NGT in application no. 1038/2018 in the matter of CEPI.
15. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2016iCR-20/TC-2 dtd 06 Feb 2017 and ensure display /upload of six-monthly compliance monitoring report on their official website.
16. The industry shall ensure connectivity of continuous online monitoring system to the Board server & data to be transmitted directly from Data Logger to the Board server.
17. Industry shall comply the Boards Circular dtd. 05.02.2020 for use of cleaner fuel.
18. The industry shall dispose the by-products as Hazardous waste and shall comply the provisions of Hazardous & Other Wastes (M & TM) Rules, 2016.
19. This consent is issued pursuant to the Minutes of the 1st Technical Committee meeting under change in product-mix held on 26.04.2023. This Consent is issued based on self assessment of Pollution Load submitted by you in Board's prescribed format and Certificate of "No Increase in pollution load" issued by M/s. Goldfinch Engineering Systems Pvt. Ltd. on 18.04.2023. If any violation and / or submission of misleading information are noticed, then the consent issued under MoEF & CC Product Mix Circular dtd. 14.12.2006 will stand automatically cancelled and you have to follow the procedure of EIA Notification, 2006 and Amendments thereof for obtaining environmental Clearance.
20. This consent is issued with overriding effect to the consent to operate accorded by the Board vide no. Format 1.0 /AST /UAN No.0000154535/ CR/ 2303001119, dated 16.03.2023 valid upto 31.01.2028.
21. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
22. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.



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Signed by: **Dr. J.B. Sangewar**
Assistant Secretary (Technical)
For and on behalf of,
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2023-06-01 16:43:05 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	25000.00	TXN2203002474	17/03/2022	Online Payment
2	15000.00	TXN2305003919	26/05/2023	Online Payment
3	50000.00	TXN2305003913	26/05/2023	Online Payment

(This consent is issued with overriding effect to the consent to operate accorded by the Board vide no. Format 1.0 / AST /UAN No.0000154535/ CR/ 2303001119, dated 16.03.2023 valid upto 31.01.2028.)

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Tarapur I
 - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
- i) Strong COD/TDS stream of 0.66 CMD** - Treatment system comprising of Primary (Collection tank) . followed by Multi effect evaporator with design capacity of 360 CMD. The MEE condensate is treated in weak stream ETP.
- ii) Weak COD/TDS stream of 9.24 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Bio tower), Tertiary (Pressure sand filter, Activated carbon filter) .
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(1)	pH	6.0 -8.5
(2)	BOD (3 days 27°C)	30
(3)	COD	250
(4)	TSS	100
(5)	Oil & Grease	10
(6)	TDS	2100
(7)	TAN	50
(8)	Phenolic Compounds	1

- C] The partly treated effluent strong stream effluent 0.66 CMD shall be sent to MEE provided at sister concern unit located on plot No. T-150 & treated weak stream effluent 9.24 CMD shall be send to CETP through drainage line provided by MIDC for further treatment and disposal after confirming above standards. In no case, effluent shall find its way on land for gardening and outside factory premises.
- D] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system. Industry shall comply with direction issued to CETP on 22.01.2021, regarding installation of two-way SCADA, Auto-sampler, Non-Return Valve (NRV) with positive discharge to CETP chamber.
- E] Industry shall transport the trade effluent by providing dedicated effluent carrying authorized tanker equipped with GPRS. Also, industry shall submit the GPRS details along with manifest copies quarterly to the Board office.
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 5 CMD of sewage.

- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.

- The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	48.00
2.	Domestic purpose	7.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	10.80
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	1.00

- The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Boiler	Stack	30.00	Coal 125 Kg/Hr	0.5	TPM	50 Mg/Nm ³
						SO ₂	30 Kg/Day
S-2	D.G.Set	Acoustic Enclosure	12.00	HSD 50 Ltr/Hr	1.0	TPM	50 Mg/Nm ³
						SO ₂	24 Kg/Day
S-3	D.G.Set	Acoustic Enclosure	12.00	HSD 30 Ltr/Hr	-	TPM	50 Mg/Nm ³
						SO ₂	14.4 Kg/Day
S-4	Process Vent	Scrubber	10.00	-- 0 -- NA--	-	Acid Mist	35 Mg/Nm ³

(D.G Set stack height shall be above roof of building)

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (unit)	
Total Particulate Matter	Not to exceed	50 mg/ Nm ³

- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- Solvent Management shall be carried out as follows:
 - Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 - Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
 - Solvents shall be stored in a separate space specified with all safety measures.
 - Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.

- f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
- h. Fugitive emissions shall be controlled at 99.95% with effective chillers.
- i. Solvent transfer shall be through pump.
- j. Metering and control of quantities of active ingredients to minimize wastes.
- k. Use of automatic filling to minimize spillage.
- l. Use of close feed system into batch reactors.
- m. Venting equipment through vapour recovery system.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of Consent to Operate	1,00,000/-	Existing to be extended	Towards compliance of consent condition and O and M of PCS	Continuous	31.07.2028

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

BG Forfeiture History

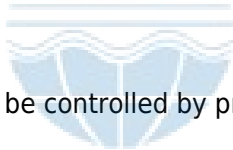
Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV
General Conditions:

1. The waste generator shall.-
 - a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.
 - b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;
2. All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.
3. All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
4. Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.
5. The Energy source for lighting purpose shall preferably be LED based
6. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
7. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
8. The applicant shall maintain good housekeeping.

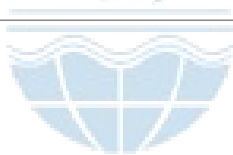


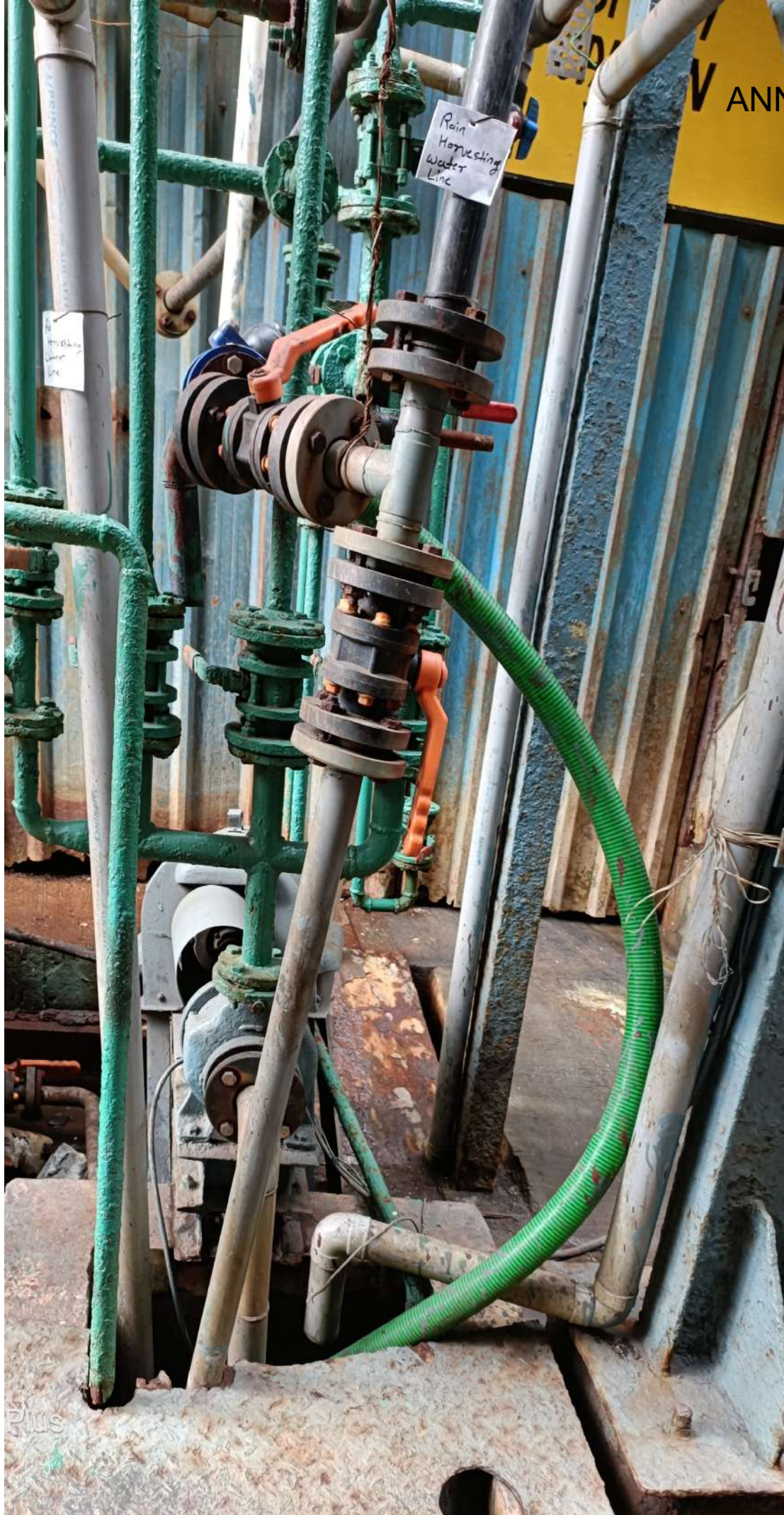
9. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
10. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
11. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
12. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
13. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
14. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
15. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
16. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
17. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
18. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
19. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
20. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
21. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.

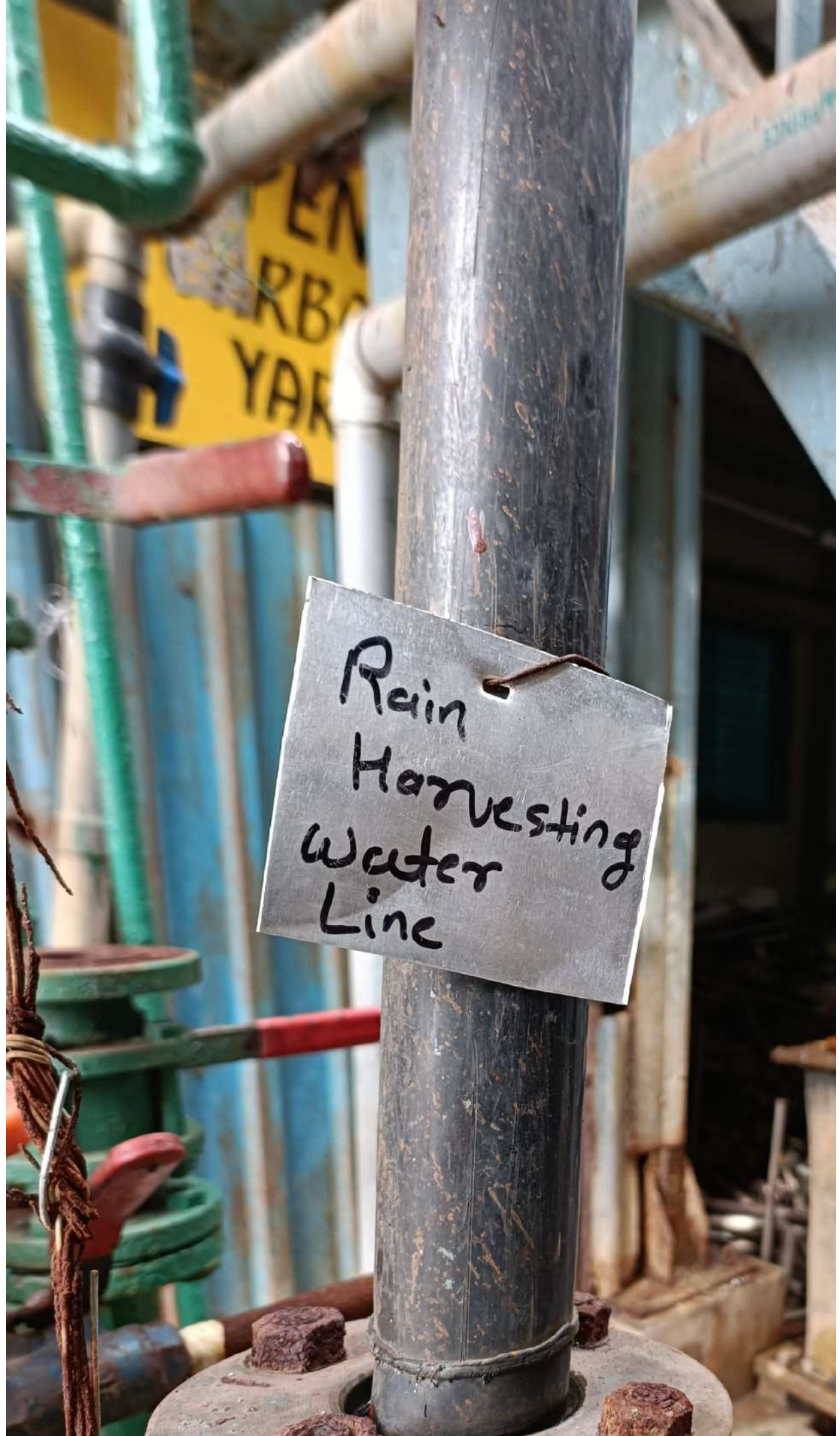
22. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
23. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
24. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
25. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
26. The industry should not cause any nuisance in surrounding area.
27. 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 standard 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.
28. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
29. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
30. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
31. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
32. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
33. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
34. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.

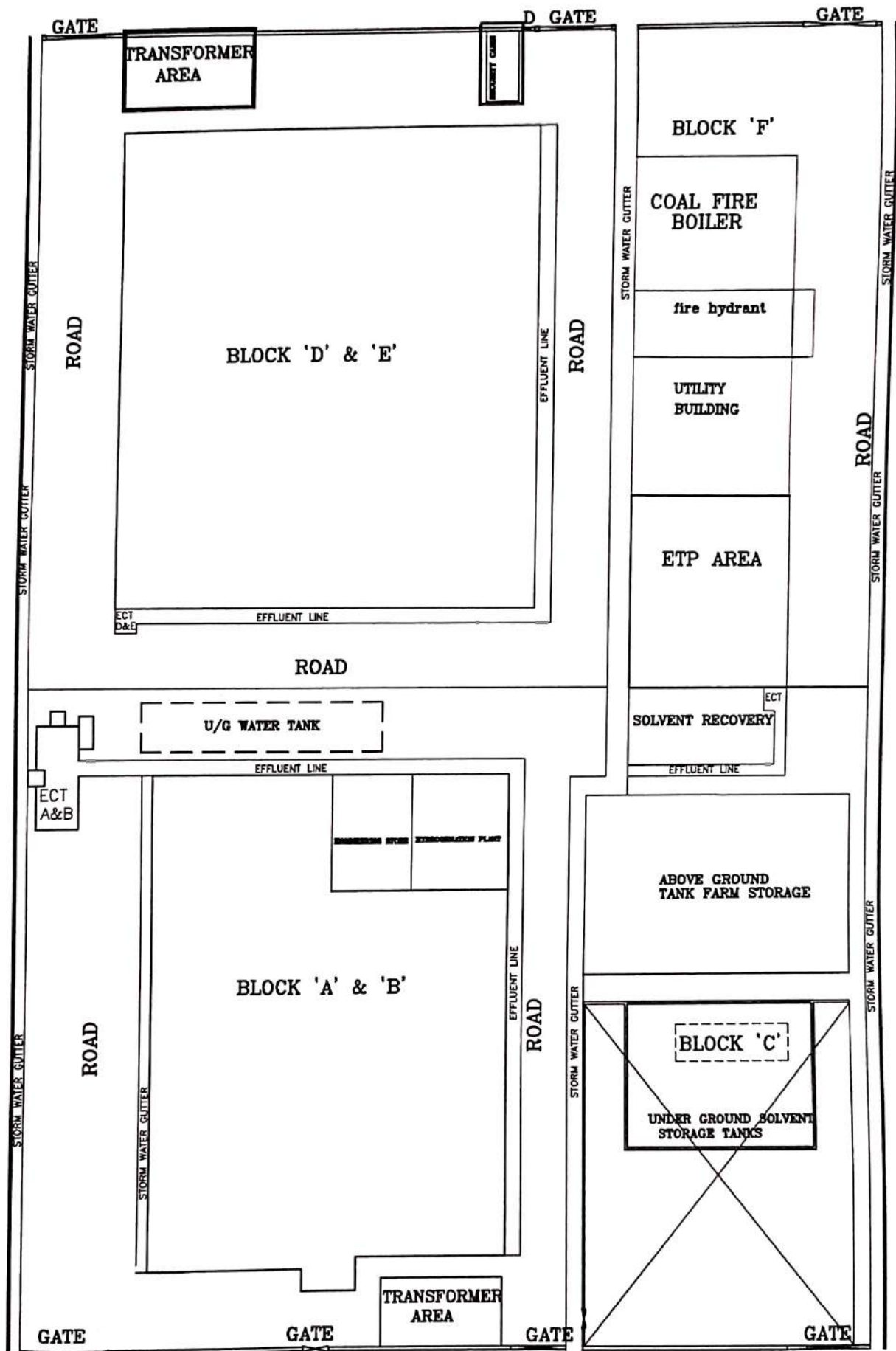
35. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
36. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
37. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
38. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
39. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
40. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.







BLOCK PLAN



TEST REPORT

Report No:	EFEL/PRO/2024/03/389	Issue Date	22/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. W - 60 (B), 61(B),62(B),71(B)73(B), MIDC Tarapur Boisar.Tal. & Dist. Palghar.		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	13/03/2024	Sampling duration	Spot Time
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER		

Results

Sr. No.	Locations	12.30 Hrs Result dB(A) Day	22.00 Hrs Result dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1.	Near Main Gate	64.6	59.8	75/70	CPCB Guideline
2.	Near Engineering Dept	60.5	57.6		
3.	Near R.M. Plant	62.3	58.0		
4.	Near Boiler House	66.5	60.6		
5.	Near Gate No.2	68.7	61.3		
6.	In Plant A & B Area	60.6	55.4		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Page 01 of 01

ANNEXURE-V













SCHEDULE II
(See rule 8 and 9)

PROFORMA FOR SAFETY AUDIT REPORT

1. Name and address of the factory: Aarti Drugs Limited
Plot No. W-60(B)/ 61(B)/ 62(B)/ 71(B)/ 72(B)/73(B)
M.I.D.C. Tarapur Tal. & Dist.- Palghar
2. Name of the Occupier: Shri. Uday Patil
3. Date of Audit: 19/10/2022
4. List of raw material with max. Storage quantity: Attached
5. List of finished products with max. Storage quantity: Attached
6. Manufacturing Process flow Chart: Attached
7. P. I. Diagram of all plants : Attached
- 8 Name of the Safety Auditor and Certificate No Shri. Deorao B. Batki
Certificate No. MS/DISH/SA/B-001/2020
Name of the person who has carried out safety audit: Shri. D. B. BATKI
9. Whether enclosed safety Audit Report as per IS: 14489: Yes

Date 19.11.2022



Signature of safety auditor

I Shri. Uday Patil occupier of factory undertake to submit the action taken report on recommendations of Safety Audit on or before

Date 17/12/2022

Signature of the occupier



AARTI DRUGS LTD.
W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), TARAPUR

ATTENDANCE SHEET

TOPIC	: First Aid Training	DATE	: 11/01/2024
DEPARTMENT	: All Department		
VENUE	: Assembly Point		
TRAINER	: A.M. Shaikh	TRAINER SIGN.	:

Sr. No.	NAME OF THE PARTICIPANT	EMP. NO	TRAINEE SIGN.
1)	Shrikant Chavhan	W61 861	
2)	Manoj Chaudhari	W61 210	
3)	Sagar Patil	—	SP
4)	Ravindra V. Chaudhari	W61-312	
5)	Sanjay Pednekar	W61-2007	
6)	Vishal R. Sankar	W-61-524	
7)	Narendra P. Patil	W-61-529	N.Patil
8)	Rajendra W. Gajane	W61-107	
9)	Sumit N. Kawale	TVR-113	
10)	Saurav. J. Sankhe	G.T	
11)	Yogesh N. Patil	G60543	
12)	Sumil Kumar	—	
13)	Pankaj Sankhe	P00124	
14)	Thomas Kutty z	G60-208	Thomas
15)	Sachin Khachane	G60 438	
16)	Ravendra Simha	—	
17)	Rajnarayan Yada	—	Rn
18)	Dipak Sule	SHOSURH	

(PA/008/F4/01)

MASTER COPY

(If Stamp is Blue)

AARTI DRUGS LTD. TARAPUR



ANNEXURE- PA/008/A4

AARTI DRUGS LTD.
W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), TARAPUR

ATTENDANCE SHEET

CONTROLLED COPY

(If Stamp is Blue)

AARTI DRUGS LTD. TARAPUR

TOPIC : Handling of Fire Extinguisher DATE : 03/05/2024

DEPARTMENT : Safety

VENUE : Office

TRAINER : Addya D. Gupta / From: Mr's New Fire
sonar

TRAINER SIGN. : A. Gupta

Sr. No.	NAME OF THE PARTICIPANT	EMP. NO	TRAINEE SIGN.
1	Pratham sanjay more	-	Pratham
2	Bhaiya R. Mahalan	-	Bhaiya
3	sudeep . P. Pachane	-	Sudeep
4	dipesh . S. Patil	-	Dipesh
5	Sudorham N. Patil	GT	Sudorham
6	Vijay . G . Pawar	Officer	Vijay
7	Swapnil R. Chaudhari	PRD. officer	Swapnil
8	Ankit Chaturvedi	-	Ankit
9	Shailendra Nafit	-	Shailendra
10	Shaikh Gulam Kadiar	-	Shaikh
11	Narendra P. Patil	W 61. 529	Narendra
12	Manas Panda	W 61. 303	Manas
13	Manoj Chaudhari	W 61. 210	Manoj
14	Rohit . P. Samke	-	Rohit
15	Runit Narendra Patil	-	Runit
16	Kailash Bhoi	-	Kailash
17	Rohidas Patil	-	Rohidas
18	Sanil Kulkarni	G-60 226	Sanil
19	Shweta Singh	-	Shweta

(PA/008/F4/01)

MASTER COPY

(If Stamp is Blue)

AARTI DRUGS LTD. TARAPUR

FORM NO. 7

See Rule 18(7) and Scheduled II, III, IV, VI, VIII, X, XI, XIII, XIV, XV, XVII, XVIII, and XX to Rule 114

Health Register

In respect of persons employed in occupations declared to be dangerous operations under section 87

TO: Company Name : M/S.AARTI DRUGS LTD.

Name of Certifying Surgeon: DR.AKSHAY DHOTRE

Company Full Address: Plot No - W 60, TARAPUR MIDC, BOISAR, Palghar, Maharashtra. 401501

Company Name: M/S.AARTI DRUGS LTD.

MEDICAL CHECK-UP IN MAY 2024

Sr. No.	Work No	Name of Employee	Sex	Age	Date Of Employment of Present Work	Date Of Transfer To Other Work	Reason For Leaving Transfer Or Discharge	Nature of Job or occupation (Designation)	Raw material or by Product handled	Date of Medical Examination By Certifying surgeon result	Result Of Medical Examination	If suspended from work state period of suspension with detailed reasons	Rectified fit to resume duty on with signature of certifying surgeon	If certificate of unfitness of suspension issued to worker	Signature of certifying surgeon
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	G 60 543	YOGESH NARAYAN PATIL	M	40 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
2	W61581	GANESH RAMESH MER	M	43 YR	N.A	N.A	N.A	RM/EXICSE	RM/EXICSE	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
3	540500004	DIPAK BHASKAR SANKHE	M	48 YR	N.A	N.A	N.A	HR S PERSO	HR S PERSO	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
4	W61113	RAJENDRA S DAULATSINGH PARIHAR	M	51 YR	N.A	N.A	N.A	MAINTENANC	MAINTENANC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
5	NA	SAURAV JAYWANT SANKHE	M	27 YR	N.A	N.A	N.A	MAINTANCE	MAINTANCE	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
6	P000124	PANKESH SANKHE	M	49 YR	N.A	N.A	N.A	ETP	ETP	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
7	W61524	VISHAL RAMESH SANKHE	M	40 YR	N.A	N.A	N.A	ELECTRICAL	ELECTRICAL	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
8	G60208	MR. C. THOMASKUTTY	M	50 YR	N.A	N.A	N.A	MAINTENANC	MAINTENANC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
9	W61204	SATYA CHANDRABHANU GAUD	M	54 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
10	W61211	NARENDRA BHASKAR GAJARE	M	50 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
11	W61301	LALIT MADHUKAR JANGLE	M	43 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
12	W61545	PRASANNA MANOHAR RANE	M	42 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
13	W61302	JITENDRA SUDHAKAR BONDE	M	48 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
14	NA	DIPTESH PRAMOD TAMORE	M	24 YR	N.A	N.A	N.A	MAINTANCE	MAINTANCE	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
15	230102006	KISHOR KALU HADAL	M	40 YR	N.A	N.A	N.A	ADMIN	ADMIN	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
16	W61207	RAJENDRA SHIVAJI DHANGAR	M	55 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
17	NA	ROHIT PRAKASH SANKHE	M	31 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
18	140500015	NIKHIL HARESHWAR WADE	M	33 YR	N.A	N.A	N.A	ENGG STORE	ENGG STORE	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
19	NA	MUKESH KUMAR RAMRAJ KEWAT	M	30 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
20	W61109	SATISH PRABHAKAR MAHAJAN	M	57 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
21	W61102	BALAJI MANOHAR JADHAV	M	55 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
22	W61110	ANIL CHILLAPPAN NAIR	M	51 YR	N.A	N.A	N.A	RM/EXICSE	RM/EXICSE	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
23	NA	KAILASHCHANDRA BHAGABAN BHOI	M	53 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
24	W61103	ZAFARULLAH ZAINULLAH KHAN	M	57 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
25	W61210	MANOJ ASHOK CHAUDHARY	M	43 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
26	G60226	SUNIL G. KULKARNI	M	51 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
27	W61568	SANJAY J. SHINDE	M	44 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
28	NA	GAUTAM RAMPRAVESH PATHAK	M	31 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
29	NA	ANIL KUMAR DEBARAJ MAJHI	M	35 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
30	TUR 113	SURESH NARAYAN KARWATE	M	55 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
31	NA	KRISHNAKANT SHIVDAYAL DIWAN	M	32 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
32	W61566	MADHUKAR CHANGDEO KOTE	M	53 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A	
33	230102005	TIKERAM BAIDYANATH MAJHI	M	42 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A	

(स्वाक्षरी)
 १९४८ व्या कलम १०(२) प्रमाणे
 जिल्हा कारिता दिनांक २१/०३/२०२३
 पासून २०/०३/२०२४ पर्यंत
 मालव जिल्हाकडून शल्यचिकित्सक क्र ACS35-AD/2023
 Dr. Akshay Dhotre
 MBBS, MD (Path), AFIH

34	W61107	RAJENDRA WAMAN GAJARE	M	50 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A
35	NA	PUNIT NARENDRA PATIL	M	26 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
36	000040	HARSHAD MANDEKAR	M	39 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
37	W61303	MANAS SATYANARAYAN PANDA	M	46 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A
38	W61101	RAJENDRA BONDE	M	60 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A
39	NA	MAKARAND ANIL CHADE	M	23 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
40	NA	MANOJ MOHAN YADAV	M	44 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A
41	NA	AKANKSHA C DHARMAMEHER	M	24 YR	N.A	N.A	N.A	QC	QC	11-May-24	FIT FOR WORK	N.A	N.A	N.A
42	NA	VEDIKA SHASHIKANT PATIL	M	21 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
43	NA	MAYURI BHALCHANDRA KINI	M	26 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
44	NA	AKSHITA DINESH MAHYAVANSHI	M	26 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
45	NA	RUSHIKESH MOHAN AGHAV	M	26 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
46	230300045	SOMNATH JIJABA GHULE	M	31 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
47	NA	LINGARAJ GHASIRAM GOUD	M	28 YR	N.A	N.A	N.A	DFS	DFS	11-May-24	FIT FOR WORK	N.A	N.A	N.A
48	W61312	RAVINDRA VIJAY CHAUDHARY	M	44 YR	N.A	N.A	N.A	ACECLO/TIC	ACECLO/TIC	11-May-24	FIT FOR WORK	N.A	N.A	N.A
49	NA	DARSHANA DATTU SAVAR	M	25 YR	N.A	N.A	N.A	Q A	Q A	11-May-24	FIT FOR WORK	N.A	N.A	N.A
50	NA	MANASI MANGESH DAWANE	M	23 YR	N.A	N.A	N.A	Q C	Q C	11-May-24	FIT FOR WORK	N.A	N.A	N.A
51	NA	MANALI JITENDRA PAGDHARE	M	22 YR	N.A	N.A	N.A	Q A	Q A	11-May-24	FIT FOR WORK	N.A	N.A	N.A
52	NA	SUNIL KUSWAHA	M	26 YR	N.A	N.A	N.A	ETP	ETP	11-May-24	FIT FOR WORK	N.A	N.A	N.A
53	NA	JACKSON BHARATI	M	18 YR	N.A	N.A	N.A	ETP	ETP	11-May-24	FIT FOR WORK	N.A	N.A	N.A
54	NA	AKASH SINGH	M	22 YR	N.A	N.A	N.A	PROCESS	PROCESS	11-May-24	FIT FOR WORK	N.A	N.A	N.A
55	NA	ANKIT CHATURVEDI	M	28 YR	N.A	N.A	N.A	PRODUCTION	PRODUCTION	11-May-24	FIT FOR WORK	N.A	N.A	N.A
56	NA	HERAMB BARI	M	35 YR	N.A	N.A	N.A	STORE	STORE	11-May-24	FIT FOR WORK	N.A	N.A	N.A
57	NA	AMAR SANKHE	M	31 YR	N.A	N.A	N.A	STORE	STORE	11-May-24	FIT FOR WORK	N.A	N.A	N.A
58	NA	CHAITANYA VIJAY LATAMBALE	M	22 YR	N.A	N.A	N.A	WARE HOUSE	WARE HOUSE	11-May-24	FIT FOR WORK	N.A	N.A	N.A
59	W61203	AJIT CHAITU GAUD	M	53 YR	N.A	N.A	N.A	DFS	DFS	10-May-24	FIT FOR WORK	N.A	N.A	N.A
60	W61309	DINESH KUMAR RAMU WARLI	M	45 YR	N.A	N.A	N.A	DFS	DFS	10-May-24	FIT FOR WORK	N.A	N.A	N.A

Dr. Akshay
28/05/2024
ADL - W61/71
EHS
DEPARTMENT

Dr. Akshay
करखाने अधिनियम १९८८ च्या कलम १०(२) प्रमाणे
पालघर जिल्ह्याकरिता दिनांक २१/०३/२०२३
पावून २०/०३/२०२४ पर्यंत
माहिक्त म्याण्डक सल्यधिकृतसक क ACS35-AD/2023
Dr. Akshay Dhotre
MBBS, MD (Path), AFIH

ANNEXURE-VIII





FIRE PANEL

DANGER
ELECTRIC PRESSURE
415400 VOLTS
खतरा
विद्युत दबाव
415400 VOLTS

CHAMBER C





R 15 MIN
WITH PLENTY OF
WATER FOR 15 MIN
CONTAMINATED

P FULLS OF WATER
ANYTHING BY
UNCONSCIOUS

FRESH AIR GIVE

ASES GET MEDICAL
IATELY
CONTACT WASH WITH
WATER. IF IRRITATION
GET MEDICAL
ON
ASE OF CONTACT
TELY FLUSH EYE WITH
OR AT LEAST 15 MIN.
ION: IF AFFECTED,
TO FRESH AIR.

- GLASSES OR CHEMICAL SAFETY GOGGLES.
- WEAR PROTECTIVE GLOVES CLOTHING TO PREVENT SKIN EXPOSE
- USE STAFF CONTAINED BREATHING APPARATUS (SCBA) CASE OF FIRE OR GAS LEAKAGE EMERGENCIES
- USE SAFETY GOGGLES, RUBBER HAND GLOVES, PVC APPRONE.



FIRE HYDRANT POINT

	SR. NO	:	
	HOSE	:	
	LENGTH	:	
	TESTED ON	:	











Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:

MPCB-HW_ANNUAL_RETURN-0000046889

Submitted On:

24-06-2024

Industry Type

:

Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility

M/s. Aarti Drugs Ltd.

Address of the unit/facility

Plot No. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Tal. & Dist. - Palghar, Maharashtra - 401506.

1b. Authorization Number

Format1.0/AS(T)/UAN No.MPCB-CONSENT-0000134276/CR/2306000110

Date of issue

Jun 1, 2023

Date of validity of consent

Jan 31, 2028

2. Name of the authorised person

Mr. Yogesh Patil

Full address of authorised person

Plot No. W-60(B), 61(B), 62(B), 71(B), 72(B), 73(B), MIDC Tarapur, Tal. & Dist. - Palghar, Maharashtra - 401506.

Telephone

8698809333

Fax**Email**

w61safety@aartidrugs.com

3. Production during the year (product wise), wherever applicable

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
Pharmaceuticals(excluding formulation)	Celecoxib	300.0000	150.693	MT/A
Pharmaceuticals(excluding formulation)	Pioglitazone HCL	32.4000	15.122	MT/A
Pharmaceuticals(excluding formulation)	Fluconazole	24.0000	6.108	MT/A
Pharmaceuticals(excluding formulation)	Teneligliptine	156.0000	5.592	MT/A
Pharmaceuticals(excluding formulation)	Ticlopidine HCL	60.0000	1	MT/A
Pharmaceuticals(excluding formulation)	Aceclofenac (MCA Route)	120.0000	4.5	MT/A
Pharmaceuticals(excluding formulation)	Aceclofenac(CAC Route)	144.0000	1.2	MT/A
Pharmaceuticals(excluding formulation)	Vildagliptine	60.0000	1.456	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Sodium	180.0000	11.749	MT/A
Pharmaceuticals(excluding formulation)	Ornidazole	480.0000	15.645	MT/A
Pharmaceuticals(excluding formulation)	Tolnafate	36.0000	16.798	MT/A
Pharmaceuticals(excluding formulation)	Secnidazole	120.0000	19.105	MT/A
Pharmaceuticals(excluding formulation)	Moxifloxacin	48.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Potassium	120.0000	0	MT/A

Pharmaceuticals(excluding formulation)	Potassium Chloride	108.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Itraconazole	180.0000	0	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	Wate Name	Consented Quantity	Quantity	UOM
28.3 Spent carbon	Spent Carbon	20.568	15.71	MTA
35.3 Chemical sludge from waste water treatment	Chemical sludge from waste water treatment	3.600	24.84	MTA
28.6 Spent organic solvents	Spent Organic Solvent	515.484	268.408	MTA
28.1 Process Residue and wastes	Process Residue & Waste (Sodium Hypochlorite solution)	161.484	69.236	MTA
28.2 Spent catalyst	Spent catalyst	7.320	0	MTA
28.1 Process Residue and wastes	Process Residue (Spent HCL Solution)	10.080	0	MTA

2. Quantity dispatched category wise.

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
28.3 Spent carbon	15.71	MTA	Co-processors or pre-processor	Go Green eco tech solution pvt ltd.
35.3 Chemical sludge from waste water treatment	24.84	MTA	Co-processors or pre-processor	Go Green Eco Tech Solution Pvt. Ltd.
28.6 Spent organic solvents	9.757	MTA	Recycler or Actual user	Hepta chemical and pharma india pvt ltd
28.6 Spent organic solvents	108.518	MTA	Recycler or Actual user	Maakrupa Distributors
28.6 Spent organic solvents	20.05	MTA	Recycler or Actual user	Southern Petrochem
28.6 Spent organic solvents	6.075	MTA	Recycler or Actual user	Sunil Great (HYK) Process Pvt. Ltd.
28.6 Spent organic solvents	124.008	MTA	Recycler or Actual user	Turmalin Chemicals
28.1 Process Residue and wastes	69.236	MTA	Recycler or Actual user	Sunil Great (HYK) Process Pvt. Ltd.

3. Quantity Utilised in-house,If any

Type of Waste	Name of Waste	Quantity of Waste	UOM
	--NA--	0	MTA

4. Quantity in storage at the end of the year

Type of Waste	Name of Waste	Quantity of Waste	UOM
	--NA--	0	MTA

5. Quantity disposed in landfills as such and after treatment

Type	Quantity	UOM
Direct landfilling	0	MTA
Landfill after treatment	0	MTA

6. Quantity incinerated (if applicable)

0	MTA
---	-----

Personal Details

Place	Date	Designation
MIDC Tarapur	2024-06-25	Works Manager



AARTI DRUGS LTD.
PLOT NO. W-60/61/62/71/72/73, M.I.D.C, TARAPUR

Page 1 of 7

Mock Drill Report



Mock Drill Report

Name of Event:- Natural Calamity of Gas

Date of Mock Drill :- 24/11/2023

At

AARTI DRUGS LIMITED.
PLOT NO. W-60/61/62/71/72/73,
MIDC, TARAPUR,
Tal & Dist: Palghar,
Maharashtra, India



Mock Drill Report

5. Discussion on Mock drill Exercise

Overall Mock drill exercise was good except some drawbacks such as :

1. a) Some members are not serious at the mock drill time.

Suggestion :-

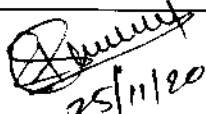
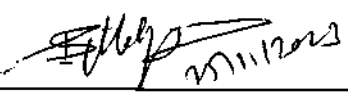
2. The above drawback should be avoided in future.

Cause :

3. Mr. Rajnarayan Yadav (ETP) was working In ETP. same time leakage of Chlorine gas came from neighboring industry and he was fell down.

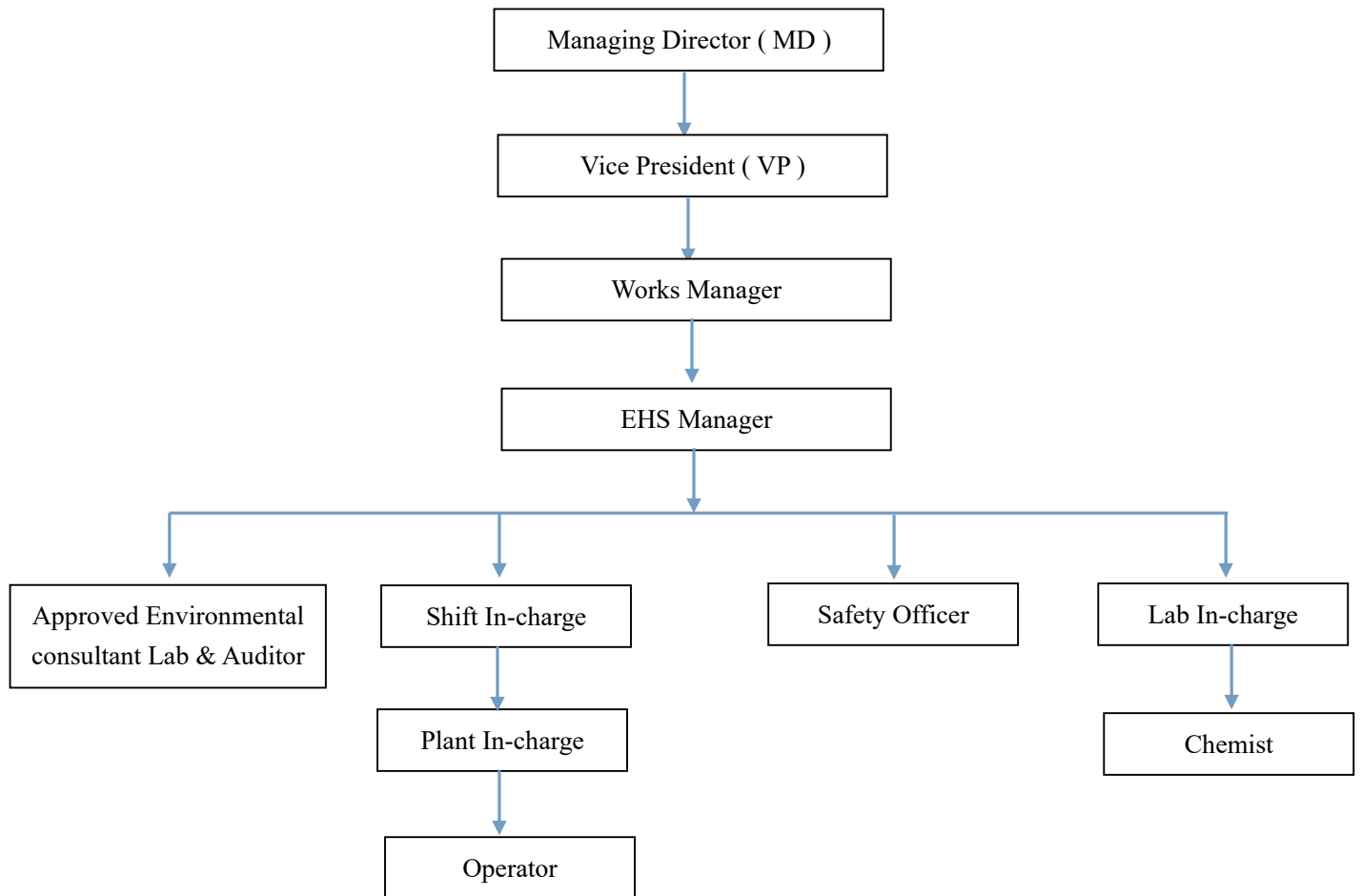
Corrective Action :

4. Immediately stopped the agitation & close the main hole of reactor.

Mr. Satish Chavhan (Safety Officer)	Site Controller	 25/11/2023.
		Sign & Date
Mr. S. P .Mahajan (Works Manager)	Chief Controller	 25/11/2023
		Sign & Date

Annexure XIV

Environment Management cell Diagram :-





पर्यावरण विषयक परवानगी

आम्ही आरती ड्रग्स लिमिटेड, तारापूर सर्वांना कळवू इच्छितो की, आमच्या कारखान्यात पत्ता : प्लॉट नं. W-६० (B), ६१ (B), ६२ (B), ७१ (B), ७२ (B), ७३ (B) प्रस्तावित ए. पी. आय (बल्क ड्रग्स आणि इन्टरमिडियट) उत्पादन विस्तारीकरण महिन्याला १४.३५ मे. टन पासून ते ९८ मे. टन पर्यंत (संदर्भ पत्राद्वारे SEAC-२०१६/CR-२०/TC-२ दि. ६ फेब्रुवारी, २०१७), पर्यावरण विषयक मंजूरी दिली आहे. याची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे मिळू शकेल, त्याचप्रमाणे इंटरनेटच्या संकेतस्थळ <http://ec.maharashtra.gov.in> वर पाहता येईल.



TEST REPORT

Report No:	EFEL/PRO/2024/03/385	Issue Date	22/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. W - 60 (B), 61(B),62(B),71(B)73(B), MIDC Tarapur Boisar.Tal. & Dist. Paighar.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	13/03/2024		Stack Height : 30 mtr
Start Date of Analysis	14/03/2024		Stack Type : Round
End Date of Analysis	22/03/2024	Sampling Location	Boiler (4TPH)
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	406	K		
2	Differential Pressure	4.0	mm WG		
3	Velocity	7.65	M/s		
4	Dimensions of Stack	0.5	Mtr.		
5	Stack Area	0.19625	M ²		
6	Gas Volume	3968.44	Nm ³ /Hr		
7	Particulate Matter	46.0	mg/Nm ³	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	38.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	3.61	Kg/day	≤ 30	

➤ Remark- All above results are well within MPCB Limit.
BDL:- Below Detection Limit


Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

Registered Address: Flat No. A-5, Balaji palace, Kharadi Road,
Chandan Nagar, Tal. Haveli, Dist. Pune - 411014.

Certifications: ISO 9001 : 2015
• ISO 14001: 2015 • ISO 48001 : 2018



TEST REPORT

Report No:	EFEL/PRO/2024/03/386	Issue Date	22/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. W - 60 (B), 61(B), 62(B), 71(B) 73(B), MIDC Tarapur Boisar. Tal. & Dist. Palghar.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	13/03/2024		Stack Height : 12 mtr
Start Date of Analysis	14/03/2024		Stack Type : Round
End Date of Analysis	22/03/2024	Sampling Location	D G Set 320 KVA
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	398	K		--
2	Differential Pressure	4.1	mm WG		
3	Velocity	7.67	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.0785	M ²		
6	Gas Volume	162.31	Nm ³ /Hr		
7	Particulate Matter	46.0	mg/Nm ³	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	34.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.13	Kg/day	≤ 14.4	

➤ Remark- All above results are well within MPCB Limit.

BDL: - Below Detection Limit

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Page 01 of 01



TEST REPORT

Report No:	EFEL/PRO/2024/03/387	Issue Date	22/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. W - 60 (B), 61(B),62(B),71(B)73(B), MIDC Tarapur Boisar.Tal. & Dist. Palghar.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	13/03/2024		Stack Height : 12 mtr
Start Date of Analysis	14/03/2024		Stack Type : Round
End Date of Analysis	22/03/2024	Sampling Location	D G Set 500 KVA
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	448	K		--
2	Differential Pressure	5.0	mm WG		
3	Velocity	8.98	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M ²		
6	Gas Volume	168.95	Nm ³ /Hr		
7	Particulate Matter	71.0	mg/Nm ³	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO ₂)	35.0	mg/Nm ³	--	
9	SulphurDioxide(SO ₂)	0.14	Kg/day	≤ 24	

➤ Remark- All above results are well within MPCB Limit.

BDL: - Below Detection Limit

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Page 01 of 01

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Certifications: ISO 9001 : 2015
• ISO 14001: 2015 • ISO 48001 : 2018



TEST REPORT

Report No:	EFEL/PRO/2024/03/388	Issue Date	22/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. W - 60 (B), 61(B),62(B),71(B)73(B), MIDC Tarapur Boisar.Tal. & Dist. Palghar.		
Sample Name	Source Emission	Sample Description	Stack Material : PP / FRP
Date of Sampling	13/03/2024		Stack Height : 10 mtr
Start Date of Analysis	14/03/2024		Stack Type : Round
End Date of Analysis	22/03/2024	Sampling Location	Scrubber Plant A & B Area
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	326	K		--
2	Differential Pressure	3.6	mm WG		
3	Velocity	6.50	M/s		
4	Dimensions of Stack	0.3	Mtr.		
5	Stack Area	0.07065	M ²		
6	Gas Volume	1512.51	Nm ³ /Hr		
7	Acid Mist	6.0	mg/Nm ³	≤35	

➤ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit


Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Page 01 of 01



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000056119

Submitted Date

16-08-2023

PART A

Company Information

Company Name

AARTI DRUGS LTD.

Application UAN number

MPCB-CONSENT-0000154535

Address

PLOT NO. W-60(B),61(B),62(B),71(B),72(B) & 73(B),
MIDC, TARAPUR, TAL. & DIST. PALGHAR- 401506

Plot no

PLOT NO. W-60(B),61(B),62(B),71(B),72(B) & 73(B),

Taluka

PALGHAR

Village

TARAPUR

Capital Investment (In lakhs)

494

Scale

SSI

City

BOISAR

Pincode

401506

Person Name

MR UDAY PATIL

Designation

DIRECTOR

Telephone Number

9960595158

Fax Number

Email

w61safety@aartidrugs.com

Region

SRO-Tarapur I

Industry Category

Red

Industry Type

R58 Pharmaceuticals

Last Environmental statement submitted online

yes

Consent Number

Format 1.0/AS(T)/UAN No.
0000079161/CO-B-5096

Consent Issue Date

2023-06-01

Consent Valid Upto

2028-01-31

Establishment Year

1984

Date of last environment statement submitted

Sep 5 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

ACECLOFENAC (MCA ROUTE)

Consent Quantity

120

Actual Quantity

2.060

UOM

MT/A

ACECLOFENAC (CAC ROUTE)

144

7.750

MT/A

TICLOPIDINE HCL

60

3.750

MT/A

TOLNAFTATE

36

14.540

MT/A

CELECOXIB

300

173.333

MT/A

SECNIDAZOLE

120

22.855

MT/A

ORNIDAZOLE (OIL BASE)

480

24.928

MT/A

DICLOFENAC SODIUM	180	9.180	MT/A
PIOGLITAZONE HCL	32.4	7.684	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	Kg/Annum

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	48.00	40.25
Domestic	7.00	5.87
All others	1.00	0.84
Total	66.80	56.02

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	9.90	7.2	CMD
DOMESTIC EFFLUENT	7	4.6	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
ACECLOFENAC (MCA ROUTE), ACECLOFENAC (CAC ROUTE), TICLOPIDINE HCL, DICLOFENAC SODIUM, TOLNAFTATE,PIOGLITAZONE HCL, CELECOXIB, ORNIDAZOLE (OIL BASE), SECNIDAZOLE	9.7	12.08	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
CAUSTIC SODA FLAKS	3.6	0.95	MT/A
BNCTF	3.34	3.34	MT/A
TOLUENE	4.6	4.77	MT/A
THIOPHOSENE	0.6	0.63	MT/A
HYFLOE	0.05	0.051	MT/A
ACETONE	4.7	3.456	MT/A
SODIUM BICARBONATE	0.418	0.41	MT/A
NNMT	0.5	0.513	MT/A
METHANOL	10.3	10.219	MT/A
ACTIVATED CHARCOAL	0.26	0.268	MT/A
SULPHURIC ACID	0.006	0.008	MT/A
CAUSTIC LYE	1.03	0.256	MT/A
THIOPHENE ETHANOL	0.72	0.726	MT/A

TEA	0.09	0.095	MT/A
BSCL	1.007	1.007	MT/A
OCBA	0.94	0.942	MT/A
HCL30%	1.7	1.065	MT/A
PARAFORMALDEHDE	3.02	0.302	MT/A
IPA	38.86	3.561	MT/A
CRUDE SECNIDAZOLE	1.19	1.190	MT/A
PIO STAGE I	1.1	1.172	MT/A
DIMETHYL GLYOXIME	0.17	0.178	MT/A
COBALT CHLORIDE	0.008	0.009	MT/A
SODIUM BORO HYDRIDE	0.23	0.232	MT/A
DIMETHYL FORMIDE	0.79	0.54	MT/A
ACETIC ACID	6.622	0.372	MT/A
HYFLOE SUPER CELL	0.1	0.1	MT/A
HYDROCHLORIC ACID LR GRA	0	0.568	MT/A
ACTIVED CARBON 320MB	0.104	0.064	MT/A
LIQUOUR AMMONIA 25%	0.319	0.1	MT/A
ORNIDAZOLE OIL	1.3	3.06	MT/A
EDC	0	0.148	MT/A
VTDL(ODB)	0.9	0.958	MT/A
SODIUM HYDROSULPHITE	0.03	0.026	MT/A
EDTA	0.008	0.008	MT/A
TIPAP	0.01	0.011	MT/A
4 SULPHONAMIDE PHENYEL HYDRAZINE HCL	0.76	0.760	MT/A
DIKETONE	0.104	0.708	MT/A
DIMETHYL FORMAMIDE	0.79	0.25	MT/A
MCA	0.4	0.426	MT/A
BENZYL ALCOHOL	0.43	0.436	MT/A
DFS	1.03	1.038	MT/A
TBAB	0.01	0.01	MT/A
10% PDL CARBON (ODB)	2.0	0.002	MT/A
5% PDL CARBON (OBD)	0.003	0.003	MT/A
TERTIARY BUTANOL	0.36	0.369	MT/A
N,N DIETHYLAMINE	0.32	0.033	MT/A
CHLORO ACETYL CHLORIDE	0.58	0.586	MT/A
DICLOFENAC SODIUM	1	1	MT/A
FORMIC ACID 85%	1.6	1.676	MT/A
ACTIVATED CARBON 320 MB	0.001	0.002	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
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Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.2	--NA--	5.5-9.0	--NA--
COD	0.47	65.3	26.12	250 mg/l	--NA--
BOD	0.16	23	23	100 mg/l	--NA--
SS	0.19	26.5	26.5	100 mg/l	--NA--
OIL & GREASE	0	0	BDL	10 mg/l	--NA--
TDS	2.58	359.5	17.09	2100 mg/l	--NA--

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
SPM /TPM	0	41.7	27	150 mg/Nm3	--NA--
SO2	4.04	0	13.4	30 KG/D	--NA--

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
28.3 Spent carbon	14.445	12.32	MT/A
28.6 Spent organic solvents	297.320	448.297	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	2.425	10.67	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
--NA--	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
--NA--	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
28.3 Spent carbon	12.32	MT/A	Co-processors or preprocessor J.K White cement works, Gotan, Rajstan
35.3 Chemical sludge from waste water treatment	10.67	MT/A	Disposal Facility CHWTSDf, Taloja
28.6 Spent organic solvents	25.371	MT/A	Recycler or Actual user Aakash Analytical Laboratory, Mohol, Solapur
28.6 Spent organic solvents	18.22	MT/A	Recycler or Actual user Annex Pharmaceuticals and Chemicals pvt. ltd., Ahmednagar, Maharashtra
28.6 Spent organic solvents	7.531	MT/A	Recycler or Actual user Denim and more manufafcturing LLP, MIDC Tarapur
28.6 Spent organic solvents	80.137	MT/A	Recycler or Actual user Hepta Chem and pharma(India) Pvt Ltd, Andhra Pradesh
28.6 Spent organic solvents	157.77	MT/A	Recycler or Actual user Maakrupa Distributors, GIDC Pandesara, Surat, Gujarat
28.6 Spent organic solvents	10.185	MT/A	Recycler or Actual user Ramkamal Chemicals Pvt. Ltd, Daund, Pune
28.6 Spent organic solvents	149.083	MT/A	Turmalin Chemicals, Addl. Ambernath MIDC, Ambernath

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
--NA--	0	M3/Anum	--NA--

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
E.T.P. Operation cost ,Cost of Consumables ,Cost of Analysis of ,Effluent Sample ,Electrical Energy, Environment audit Statement ,Water Supply ,Water Cess Returns, House Keeping	0	0	0	0	25	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
At present, the existing environmental protection system are considered to be adequate. For treatment of waste water company has provided the Effluent Treatment Plant	Modification of ETP and installation of SCADA System and NRV and auto sampler	30

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environment and safety aspects is of prime importance and is incorporated at the Design and energy aspects of operations. Green drive is the major contribution to create the environment clean & healthy. Due to this environment balance is achieved. The house keeping is done regularly . For good house keeping “A place for everything and everything in its place” is a good basic rule

Name & Designation

MR UDAY PATIL

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000056119

Submitted On:

16-08-2023