

28 Jun, 2024

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

Ref.: Environmental Clearance letter no. SEAC – 2014/CR-269/TC-2 dated 12th January 2016, granted by SEIAA, Govt. Of Maharashtra.

Sub : Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediate) at Plot no. E-119/120 & E-105/106, 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 API (Bulk drugs & Intermediate) at Plot no. E-119/120 & E-105/106, 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



Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Fact. : Plot No. E-120, 105, 106, 119, 104
MIDC, Tarapur, Boisar - 401 506.
PIN - 401 506. (MH).
Tel. : (02525) 272824
Mob.: 09970052101

28 Jun, 2024

To,

Sh. Prasoon Gargava (Scientist 'E' & Incharge)

Central Pollution Control Board,

Opp. VMC Ward office No.10, Subhanpura,

Vadodara, Gujrat - 390 023.

Ref.: Environmental Clearance letter no. SEAC - 2014/CR-269/TC-2 dated 12th January 2016, granted by SEIAA, Govt. Of Maharashtra.

Sub : Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediate) at Plot no. E-119/120 & E-105/106, 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 API (Bulk drugs & Intermediate)** at Plot No. E-119/120 & E-105/106, 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,

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28 Jun, 2024

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

Subject :- Submission of Consolidated EC compliance report for Aarti Drugs Ltd., for proposed expansion project for manufacturing of API (Bulk drugs & Intermediates) at Plot No. E-119/120 & E-105/106, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024)

Ref :- Environmental Clearance letter no. SEAC-2014/CR-269/TC-2 dated 12th January 2016, 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 12th January 2016 for proposed expansion of manufacturing of API (Bulk Drugs & Intermediate).

Herewith we are submitting the one consolidated six monthly compliance report for duration of January 2024 – 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

1. Present Status of Project:

- 1) We have published the advertisement of the obtained Environmental Clearance in the newspapers. Pudhari (Marathi) dated 22/02/2016. We have enclosed the copy of the same.
- 2) Consent to Operate was obtained on 17/03/2023. 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	This environmental clearance is issued subject to implementation of online air monitoring and water quality monitoring before operational phase.	We are implementing online water quality monitoring. We have installed an online stack monitoring system for boiler. Calibration certificate for the OCEMS are attached for your reference. (Annexure I)
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	Regular monitoring of the air quality, including SPM & SO ₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.	Ambient Air monitoring was done regularly at our manufacturing unit. The frequency has been decided in consultation with MPCB officials. Monitoring reports are attached. Ambient air monitoring reports is attached for your reference. (Annexure II)
v	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	We are not using furnace oil. We are using coal or briquette. Proper arrangement is made for fuel storage area.
vi	Proper Housekeeping programmes shall be implemented.	Proper Housekeeping programmes were implemented. Specimen copy is attached for your reference. (Annexure III)
vii	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.	Yes, agreed & noted.
viii	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.

ix	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rain water harvesting system implemented at project site & tank of 50 m ³ is installed.
x	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.
xi	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.
xii	Leq of 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 report is attached for your reference. (Annexure IV)
xiii	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 conform 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. (Annexure IV)
xiv	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 260 Sq.m area. Adequate Green belt is developed and maintained on a separate 100 hectare forest land in vicinity. Photographs for the same is attached for your reference. (Annexure V)
xv	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 is attached for your reference. (Annexure VI)

xvi	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 VII)
xvii	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. Fire extinguisher details, fire hydrant details & photographs are attached for your reference. (Annexure VIII)
xviii	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	The company is strictly complying with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. Hazardous waste disposal membership certificate & Form IV record is attached for your reference. (Annexure IX)
xix	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.
xx	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. Mock drill report is attached for your reference. (Annexure X)
xxi	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. Environment management cell diagram is attached for your reference. (Annexure XI)
xxii	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.

xxiii	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.
xxiv	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.	Already done.
xxv	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 22/02/2016. (Annexure XII)
xxvi	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.
xxvii	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.
xxviii	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	Noted & being done. Stack monitoring reports are attached for your reference. (Annexure XIII).

	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.	
xxix	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.
xxx	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. Form V (FY 2022-23) record is attached for your reference. (Annexure XIV)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC- 2014/CR-269/TC-2
Environment department
Room No. 217, 2nd floor,
Mantralaya Annex,
Mumbai- 400 032.
Dated: 12th January, 2016

To,
M/s Aarti Drugs Ltd
Plot No. E-119/120 & E-105/106,
M.I.D.C. Tarapur, Dist.- Palghar- 401 506.

Subject: Environment clearance for Expansion for manufacturing of API (Bulk drug & Intermediate) of 350 MT / M at our Plot no E-119/120 & E-105/106 MIDC Tarapur Thane 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 102nd meeting and decided to recommend the project for prior environmental clearance to SELAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 89th 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:

1	Name of project	Aarti Drugs Ltd. Plot No. E-119/120 & E-105/106, M.I.D.C. Tarapur, Dist.- Palghar
2	Name, address, e-mail & contact number of proponent	Mr. Uday Patil Aarti Drugs Ltd. Plot No. E-119/120 & E-105/106, M.I.D.C. Tarapur, Dist.- Palghar
3	Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5	New project/expansion	Expansion
6	If expansion/diversification, whether environmental clearance has been obtained for existing project	No. The facility was started way back in 1984 and there was no requirement of EC at that time.
7	Activity schedule in the EIA Notification	5 (f) B 1
8	Area Details	Total plot area – 4000 m ² Proposed Built up area – 2785 m ²
9.	Name of the Notified Industrial Area/ MIDC	Tarapur Industrial Estate

	area	
10.	TOR given by SEAC? (If yes then specify the meeting)	No.
11.	Estimated capital cost of the project	380 Lakhs
12.	Location details of the project:	E-120 : Lat: 19.8040, Long: 72.7302
15	Production Details	Refer Table Below:

Sr. No.	List of Products	Capacity Tons / Month		
		Existin g	Proposed	Tota l
1 *	OFLOXACIN	33	267	300
	Or		Or	
	LEVOFLOXACIN	33	267	300
			Or	
	NORFLOXACIN	--	300	300
2	NIACIN	7	--	7
			Or	
	TOLNAFTATE	0.5	1.5	2
			Or	
	TICLOPIDINE HCL	1	4	5
			Or	
	RELOXIFENE HCL	0.2	1.8	2
			Or	
	NIACIN AMIDE	40	10	50
			Or	
	SPARFLOXACIN	0.2	0.8	1
		81.9	310	350

*Alternatively 100 MT/M of each of the three products (OFLOXACIN & LEVOFLOXACIN & NORFLOXACIN) may be manufactured totalling 300 MT/M max. and any ONE from Sr.No.2 totalling max. 50 MT/M.

17	Rain water Harvesting (RWH)	Roof Rain Water Harvesting Proposed at Site
18.	Total Water Requirement	Refer Table Below:

Source	Consumption			Loss			Effluent		
	Existin g	Propose d	Tota l	Existin g	Propose d	Tot al	Existi ng	Propos ed	Total
Domestic	7	3	10	1.5	0.5	2	5.5	2.5	8 (To STP)
Industrial Processing	14	1	15	5	0	5	9	1	10 (To ETP)

Cooling Tower and Boiler	21	189	210	20	177	197	1	12	13 (To Psychometric Evaporator)
Gardening	8	-	8	8	-	8	-	-	-
Total	50	193	243	34.5	177.5	212	15.5	15.5	31
Net Water Requirement	50	193	243						

19. Storm water drainage Natural water drainage pattern : Proper and separate storm water drains available, as per natural slope

20. Sewage generation and treatment Amt. of sewage generation (CMD): 8
Proposed treatment for the sewage: STP proposed for sewage treatment.

21. Effluent Characteristics Refer table Below

Sr. No.	Parameters	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	5.5-8	7	6.5 To 9.0
2	TSS	250 mg/l	80 - 100 mg/l	<100 mg/lit
3	BOD	1200 mg/l	30 - 50 mg/l	<100 mg/lit
4	COD	2400 mg/l	230 - 250 mg/l	<250 mg/lit

22. ETP details Amount of effluent generation (CMD): 10CMD
Amount of Domestic Sewage (CMD): 8 CMD
Capacity of the ETP: 10 CMD
Amount of treated effluent proposed to be sent to the CETP: 10 CMD
Membership of CETP (if require): Yes

23. Note on ETP technology to be used Primary, Secondary, Tertiary Treatment and Psychometric Evaporator.

24. Disposal of The ETP sludge ETP Sludge shall be disposed through Common Hazardous Waste treatment storage disposal facility, at MWML, Taloja

25. Solid Waste Management Refer Tables Below:

Non-Hazardous Waste: There will be no addition to non-hazardous waste

Hazardous Waste:

Sr. No.	Description	Cat	Existing	Proposed	Total	Method of Disposal
1	Dist. Solvent	28.5	60 MT/M	106.5 MT /M	166.5 MT/M	Sale to Authorised Recycler/ Re-processor
2	ETP Sludge	34.3	80 Kg/M	100 Kg/M	180 Kg/M	MWML
3	Carbon Waste (Wet Basis)	28.2	0.3 TPM	33.9 TPM	34.2 TPM	MWML
4	Contaminated Filter bags	35.1	20 Kg/M	30 Kg/M	50 Kg/M	MWML
6	Empty	33.3	50	250 Nos./M	300	Sale to Authorized

	Drums		Nos./M		Nos./M	Party
<p>If waste(s) contain any hazardous or toxic substance / Radioactive material or heavy metals then provide quantity, disposal data and proposed precautionary measures What are the possibilities of recovery and recycling of wastes?</p>						
26.	Atmospheric Emissions (Flue gas characteristics SPM, SO ₂ , NO _x , CO etc.)					
	Sr. No.	Pollutant	Source of Emission	Emission rate	Concentration in flue gas (mg/m ³)	
	1	SPM	Boiler	10000 m ³ /hr	< 150 mg/Nm ³ .	
	2.	SO ₂	Boiler		< 170 kg / day	

27.	Stacks emission Details	Refer Table Below:
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Stack Attached to	Stack No.	Fuel Quantity (MT/D)	Height from ground level (m)	Internal diameter (Top) (m)	Emission Rate	Temp. of Exhaust Gases
Boiler (Existing)	1	Briquette 35 MT/D or Coal 20 MT/D	36 m	1000 mm	52000 m ³ /h	Max. 150 °c
DG Set 250 KVA (Existing)	1	HSD 55 lit/h	4 m above Roof	6 inch	--	Max 200°c
DG Set 300 KVA (Proposed)	1	HSD 65 lit/h	4 m above enclosure	150 mm	--	Max 200°c
HCL Scrubber	1	--	14 m	400 mm	--	Max 35 °c

28.	Emission Standard	Refer Table Below:
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Pollutants (SPM, SO ₂ etc)	MPCB Consent (existing)	Emission Standard Limit (mg/Nm ³)	Proposed Limit (mg/Nm ³)
SPM/TPM	150mg/Nm ³	Same as MPCB	Same as MPCB
SO ₂ Boiler	24 kg/day	Same as MPCB	Same as MPCB
SO ₂ DG Set	21 kg/day	Same as MPCB	Same as MPCB
Acid Mist	35mg/Nm ³	Same as MPCB	Same as MPCB
Ammonia	50 ppm	Same as MPCB	Same as MPCB

29.	Ambient Air quality data	Pollutant	Permissible Standard (24 H)	Proposed Concentration	Remarks																										
		SPM (PM ₁₀)	100 µg/m ³	< 100 µg/m ³	Within limits																										
		RPM (PM _{2.5})	60 µg/m ³	< 60 µg/m ³	Within limits																										
		SO ₂	80 µg/m ³	< 80 µg/m ³	Within limits																										
		NO _x	80 µg/m ³	< 80 µg/m ³	Within limits																										
		CO	2 µg/m ³ (8 H)	< 2 µg/m ³	Within limits																										
30.	Details of Fuel to be used:	<table><tr><th rowspan="2">Sr. No.</th><th rowspan="2">Fuel</th><th colspan="2">Consumption</th><th rowspan="2">% Ash</th><th rowspan="2">% Sulphur</th></tr><tr><th>Existing</th><th>Proposed</th></tr><tr><td>1</td><td>Briquette</td><td>6 MT/D</td><td>29 MT/D</td><td>5</td><td>NIL</td></tr><tr><td>Or</td><td>Coal</td><td>--</td><td>20 MT/D</td><td>10</td><td>0.5</td></tr><tr><td>2</td><td>HSD</td><td>55 Lit/hr</td><td>65 Lit/hr</td><td>0.01</td><td>1.0</td></tr></table>				Sr. No.	Fuel	Consumption		% Ash	% Sulphur	Existing	Proposed	1	Briquette	6 MT/D	29 MT/D	5	NIL	Or	Coal	--	20 MT/D	10	0.5	2	HSD	55 Lit/hr	65 Lit/hr	0.01	1.0
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Source of Fuel : From market/ out sider fuel companies																															
Mode of Transportation of fuel to site : By Road & through																															
31.	Energy	Power Supply : Existing Power requirement: 450 KVA Total Proposed power requirement: 1450 KVA DG sets:																													
		Capacity	Qty.	Fuel type	Qty.																										
		250KVA (Existing)	1	HSD	55 lit/hr																										
		300 KVA (Proposed)	1	HSD	65lit/hr																										
32.	Green Belt Development	Green belt area: 260 m ² Number of species of trees & shrubs to be planted: 30 Adequate Green belt is developed and maintained on a 100 hectare forest land in the vicinity.																													
33.	Details of pollution control Systems:	Sr. No.	Source	Existing pollution control system	Proposed to be installed																										
		1	Air	Stack of adequate height	Stack of adequate height																										
		2	Water	ETP	ETP & Psychometric Evaporator																										
		3	Noise	Acoustic	Acoustic																										
		4	Solid Waste	Disposal to MWML	Disposal to MWML																										
34.	Environmental Management plan Budgetary Allocation	Capital cost (with break up): 380 lakhs O&M cost (with break up):																													
		Sr. No.		Recurring Cost per Annum	Capital Cost																										
		1	Air Pollution Control	2 Lakhs	6 Lakhs																										
		2	Water Pollution Control	2 Lakhs	50 Lakhs																										

3	Noise Pollution Control	--	0.5 Lakhs
4	Environment Monitoring and Management	1 Lakhs	5 Lakhs
5	Occupational Health	1 Lakhs	10 Lakhs
6	Green Belt	0.2 Lakhs	2 Lakhs
7	Solid waste management	1.2 Lakhs	0.5 Lakhs
8	Others (CSR)	4 Lakhs	--

**Storage of chemicals (inflammable/ explosive/hazardous/toxic substances)
(Underground Storage tank)**

Sr. No.	Use for Solvent	Consumption (TPD)	Maximum Storage	Source of Supply	Means of Transportation
1	Methanol	13.76	20 KL	Out Source	By Road
2	Toluene	6.74	20 KL	Out Source	By Road
3	Acetone	0.9728	10 KL	Out Source	By Road

3. The proposal has been considered by SEIAA in its 89th 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:-

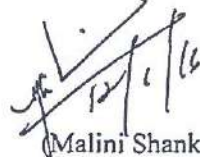
- (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- (ii) This environment clearance is issued subject to implement continuous online air monitoring and water quality monitoring before operational phase.
- (iii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (iv) Regular monitoring of the air quality, including SPM & SO₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
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- (vii) 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.

- (viii) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)
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- (xii) 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.
- (xiii) 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.
- (xiv) 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.
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- (xviii) 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.
- (xix) 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.
- (xx) 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.

- (xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - (xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
 - (xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
 - (xxiv) 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
 - (xxv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://ec.maharashtra.gov.in>
 - (xxvi) 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.
 - (xxvii) 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.
 - (xxviii) 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.
 - (xxix) 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.
 - (xxx) 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.


(Malini Shankar)
Member Secretary, SEIAA.

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune - 411014. .
3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

6. Regional Office, MPCB, Thane.
7. Collector, Palghar
8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
9. Select file (TC-3)

(EC uploaded on 12/01/2016)

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)
No:- Format1.0/AS(T)/UAN
No.0000158230/CR/2303001269

Date: 17/03/2023

To,
M/s.AARTI DRUGS LTD.
Plot No. E-104,105,106,119 & 120,,M.I.D.C., TARAPUR
Palghar



Your Service is Our Duty

Sub: Grant of Renewal of Consent under RED/SSI Category.

- Ref:**
1. Previous Consent accorded by the Board vide no.Format1.0/BO/AST/UAN No.0000027690/O/CC-1801000827 dated 20.01.2018.
 2. Earlier Amendment in Consent accorded by the Board vide no.Format1.0/BO/AST/UAN No.0000005783/Amend-2212000058 dated 14.12.2022.
 3. Environmental Clearance obtained vide no.SEAC-2014/CR-269/TC-2 dated 12.01.2016.

Your application No.MPCB-CONSENT-0000158230 Dated 04.01.2023

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 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 31/03/2028**
2. **The capital investment of the project is Rs.4.02 Crs. (As per C.A Certificate submitted by industry)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	OFLOXACIN OR	300	0	300	MT/M
2	LEVOFLOXACIN OR	300	0	300	MT/M
3	NORFLOXACIN	300	0	300	MT/M
4	NIACIN OR	7	0	7	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
5	TOLNAFTATE OR	2	0	2	MT/M
6	TICLOPIDINE HCL OR	5	0	5	MT/M
7	RELOXIFENE HCL OR	2	0	2	MT/M
8	NIACIN AMIDE OR	50	0	50	MT/M
9	SPARFLOXACIN	1	0	1	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	23	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	8	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	1	As per Schedule -II
2	S-2	D.G.SET	1	As per Schedule -II
3	S-3	SCRUBBER	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Coal / BRIQUETTE ASH	2	MT/Day	Sale	Sale to Brick Manufacturer

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	35.3 Chemical sludge from waste water treatment	180	Kg/M	Co-processing /Landfill	Co-processing through Authorized Preprocessor / CHWTSDf
2	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	300	No/M	Recycle*	SALE TO AUTHORIZE RECYCLER AFTER DECONTAMINATION

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
3	37.3 Concentration or evaporation residues	60	MT/M	Co-processing/Landfill	Co-processing through Authorized Preprocessor / CHWTSDf
4	36.2 Spent carbon or filter medium	50	Kg/M	Co-processing/Incineration	Co-processing through Authorized Preprocessor / CHWTSDf
5	28.3 Spent carbon	34.2	MT/M	Co-processing /Incineration	Co-processing through Authorized Preprocessor / CHWTSDf
6	28.6 Spent organic solvents	166.5	MT/M	Recycle	SALE TO AUTHORIZED RECYCLER / REPROCESSOR

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. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. 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.
12. 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.
13. 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.
14. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2014/CR-269/TC-2 dated 12.01.2016.
15. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

17. 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.
18. 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
2023-03-17 16:09:50 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	TXN2301002083	13/01/2023	Online Payment

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 13 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank) Secondary and tertiary treatment followed by Psychometric evaporator.
 - ii) **Weak COD/TDS stream of 10 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process, MBR), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Distillation Column/ Reactor) .
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
- C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
- D] The treated effluent shall be recycled 100 %. In no case, effluent shall find its way for gardening / outside factory premises.
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 8 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.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & 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.
4. 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.

5. 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	210.00
2.	Domestic purpose	10.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	15.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	8

6. 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:

1. 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	36.00	COAL 834 Kg/Hr	0.5	TPM	50 Mg/Nm ³
						SO ₂	8.34 Kg/Day
				BRIQUETTE 1460 Kg/Hr	0.06	TPM	50 Mg/Nm ³
						SO ₂	36 Kg/Day
S-2	D.G.SET	Acoustic Enclosure	4.00	HSD 120 Ltr/Hr	1.0	TPM	50 Mg/Nm ³
						SO ₂	57.6 Kg/Day
S-3	Process Vent	Scrubber	14.00	--NA-- 0 --NA--	-	HCL	35 Mg/Nm ³

2. 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.
3. 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 (mg/l)
Total Particulate Matter	Not to exceed 30 mg/ Nm ³

4. 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.
5. 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).

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	C to R	2,00,000/-	Existing to be extended	Towards Compliance of Consent Conditions	Continuous	30.09.2028
2	C to R	5,00,000/-	Existing to be extended	Towards O&M Of PCS	Continuous	30.09.2028

****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 Energy source for lighting purpose shall preferably be LED based
2. 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
3. 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.

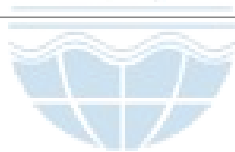
h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

4. The applicant shall maintain good housekeeping.
5. 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.
6. 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.
7. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
8. 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).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. 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.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
12. 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.
13. 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 Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
14. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
15. 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.
16. 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.
17. 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.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

19. 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.
20. 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.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. 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.
24. 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.
25. 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.
26. 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
27. 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.
28. 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.
29. 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.
30. 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.
31. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.

32. 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).
33. 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.
34. 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.
35. 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).
36. 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.
37. 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.



CALIBRATION CERTIFICATE

Certificate No: BA/SO/23-24/020

Certificate Issued Date: 16/05/23

Product Type : Continuous Emission Monitoring System

Make : Bhoomi

Model : BI 7000

Serial No. : 2304-G-0009

Customer : M/s. Aarti Drugs Ltd.

Bhoomi Process Management certifies that the above listed instrument was calibrated on date noted and was released from laboratory performing in accordance with specifications.

Our calibration system complies with the requirements of ISO 17025:2005 standard and traceable to the International System of Units.



Sr.No.	Gas Type	Certified Gas Concentration	Electronics Reading
1	SO2	132 PPM	132 PPM
2	NO	158 PPM	158 PPM

Ref No: - SO2-CSL-80256 Dt. 02/05/23

NO-CSL-80217 Dt. 05/05/23

Calibrated Date: 16 May 2023

Calibration Due Date: 15 May 2024

By:  
Mr. Pratheek Shetty

Bhoomi Analyzers

Correspondence Address :

409, 4th Floor, Arior, Nirmal Galaxy,
Mulund (W) Mumbai - 400080

Works Address :

Unit No. 201, 207, 208, G Wing, Udyog Bhavan No.: 2,
Plot No.: K-3, Add. Ambarnath Ind. Area, Nr. Anand Nagar,
MIDC, Ambarnath (E), Thane-421506 Maharashtra

Contact :

☎ : +91-22-25916858 / 6916
✉ : sales@bhoomiltd.com
🌐 : www.bhoomiltd.com



TEST REPORT

Report No:	EFEL/PRO/2024/03/337	Issue Date	21/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. E - 104,105,106,119 & 120 MIDC Tarapur Boisar.Tal.& Dist. Palghar		
Sample Name	Near Main Gate	Sample Description	Ambient Air
Date of Sampling	12/03//2024	Sampling duration	1440 Min
Start Date of Analysis	13/03/2024	End Date of Analysis	21/03/2024
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	30°C	Wet bulb temperature	25°C
Relative Humidity	41 %	Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	24.9	µg/m ³	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO ₂)	28.6	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	66.5	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	44.2	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.4	mg/m ³	≤ 04	
6	Ozone(O ₃)	BDL	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m ³	≤ 1.0	IS 5182 (Part 11)
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.




Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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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

CLEANING & HOUSEKEEPING RECORD

Cleaning Record for the Month of Jan - 2024

Section / Department : General

** Note : Use options below mentioned as applicable to concerned department.

AREA	Frequency	DATE														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dust bins	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floor Sweeping & Cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floor disinfection	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Road & outside floor sweeping	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Toilet / Bathroom / Urinal / wash basin	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tank farm cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Surrounding area & Drainage Cleaning and disinfection	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Window , Door frames & Glass	Weekly	-	-	-	-	-	-	✓	-	-	-	-	-	-	✓	-
Walls & Ceiling	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tube light , Fans, switches	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
Well glass fittings	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines	Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cup boards	Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinking water tank	Half yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cleaned By Name	Mala	Mala	Mala	Mala	Jamuna	Jamuna	Jamuna	Jamuna	champa	champa	champa	champa	Urmila	Urmila	Urmila
Verified by sign	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)

Note: 1) Note activity as '✓' = Cleaned, 'X' = Not Cleaned

2) The concern officer should sign the cleaning record after verifying the cleaning

3) Any remark regarding cleaning to be written on backside of the page.

4) Cleaning Agent: Dettol /Savlon, phenyl, soap solution, washing powder, etc.

MASTER COPY

(If Stamp is Blue)

AARTI DRUGS LTD. TARAPUR



ANNEXURE- PA/001/A1

AARTI DRUGS LTD.

(Plot no : E -120, Location : Tarapur)

Page 2 of 2

CLEANING & HOUSEKEEPING RECORD

Cleaning Record for the Month of Jan-2024Section / Department : General

** Note : Use options below mentioned as applicable to concerned department.

AREA	Frequency	DATE															
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Dust bins	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floor Sweeping & Cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floor disinfection	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Road & outside floor sweeping	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Toilet / Bathroom / Urinal / wash basin	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tank farm cleaning	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Surrounding area & Drainage Cleaning and disinfection	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Window , Door frames & Glass	Weekly	-	-	-	-	-	✓	-	-	-	-	-	-	✓	-	-	-
Walls & Ceiling	Monthly	-	-	-	-	-	-	-	-	-	-	-	✓	-	-	-	-
Tube light , Fans, switches	Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Well glass fittings	Monthly	-	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-
Pipelines	Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cup boards	Quarterly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinking water tank	Half yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cleaned By Name	Mala	Mala	Kaipana	Kaipana	Kaipana	Kaipana	Sangita	Sangita	Sangita	Sangita	Kamini	Kamini	Kamini	Kamini	Mala	Mala
Verified by sign	(M)	(M)	(K)	(K)	(K)	(K)	(S)	(S)	(S)	(S)	(K)	(K)	(K)	(K)	(M)	(M)

- Note: 1) Note activity as '✓' = Cleaned, 'X' = Not Cleaned
 2) The concern officer should sign the cleaning record after verifying the cleaning
 3) Any remark regarding cleaning to be written on backside of the page.
 4) Cleaning Agent: Dettol / Savlon, phenyl, soap solution, washing powder, etc.

MASTER COPY

(If Stamp is Blue)

(PA/001/F1/01)



TEST REPORT

Report No:	EFEL/PRO/2024/03/339	Issue Date	21/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. E - 104,105,106,119 & 120 MIDC Tarapur Boisar.Tal.& Dist. Palghar		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	12/03/2024	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	63.5	58.5	75/70	CPCB Guideline
2.	Near D G Set	70.5	64.2		
3.	Near AHV	68.6	61.6		
4.	Near Gate No. 2	63.4	57.3		
5.	In Production Plant	64.6	59.4		

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 IV



SAFETY AUDIT

AS PER – IS 14489: 2018

Maharashtra Factories (Safety Audit) Rules, 2014

At

AARTI DRUGS LTD

PLOT NO. E – 104,105,106,119,120, MIDC, TARAPUR
INDUSTRIAL AREA, BOISAR, DIST.: PALGHAR,
MAHARASHTRA,
PIN - 401 506.

JUNE 2023



Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Fact. : Plot No. E-120, 105, 106, 119, 104
MIDC, Tarapur, Boisar - 401 506.
PIN - 401 506. (MH).
Tel. : (02525) 272824
Mob.: 09970052101

Date :- 05/12/2023

To,
The Joint Director.
Industrial Safety & Health.
Administrative Building 'B'.
Block No. 05, Collector Office.
Kolgaon, Palghar (West)

Subject :- Submission of Schedule II and Hard copy of the Safety Audit Report As Per IS:14489:2018 of M/s. Aarti Drugs Ltd. Plot No. E-104, 105, 106, 119, 120, MIDC, Tarapur.

Respected Sir

We have already done the Safety Audit As Per IS: 14489:2018 of M/s. Aarti Drugs Ltd. Plot No. E-104, 105, 106, 119, 120, MIDC, Tarapur which was done by Shri. Vasim Shaikh recognised Safety Auditor by Government of Maharashtra on 05/06/2023. His Certificate No. is MS/DISH/SA/S-009/2021. We are submitting Schedule II and hard copy of Safety Audit Report As Per IS:14489:2018 of M/s. Aarti Drugs Ltd. Plot No. E-104, 105, 106, 119, 120, MIDC, Tarapur to your DISH Office, Palghar.

Kindly give the acknowledgment of the same.

Thanking you.

For AARTI DRUGS LTD.

Authority Signatory

सह संचालक,
औद्योगिक सुरक्षा व आरोग्य, पालघर यांचे कार्यालय
प्रशासकीय इमारत ब. ब्लॉक नं.-६, तळ मजला,
जिल्हाधिकारी कार्यालया जवळ, बोईसर रोड, कोळगाव
ता. जि. पालघर ४०१४०४.

DISCLAIMER:

This report has been prepared by Safetech Engineering Services with all reasonable skill, care and diligence within the terms of Contract with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above. This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report at their own risk.

The audit report has been prepared on the basis of the information made available by the client and available resources. Further effectiveness of this audit is beyond control of maker of this audit subject to changes in the facilities available, changes in manufacturing process/products or any other criteria.

SCHEDULE II


(See rule 8 and 9)

Proforma For Safety Audit Report

1	Name and Address of the Factory	M/S. AARTI DRUGS LTD PLOT NO. E-104,105,106,119,120, MIDC, TARAPUR, BOISAR, PALGHAR 401506
2	Name of the Occupier	Mr. UDAY PATIL
3	Date of Audit	05.06.2023
4	List of raw material with maximum storage quantity	Details provided in Audit Report
5	List of finished material with maximum storage quantity	Details provided in Audit Report
6	Manufacturing process flow chart	Details provided in Audit Report
7	PI Diagram of all plants (Chemical Factories)	Enclosed
8	Name of the Safety Auditor and Certificate No and name of the person who has carried out Safety audit	VASIM SHAIKH MS/DISH/SA/S-009/2021
9	Whether enclosed Safety Audit report as per IS14489 or any such standards prevailing at the relevant time whichever is latest	Yes. Audit conducted as per IS14489:2018
<div><div>24.06.2023 Date</div><div></div><div> Signature of Safety Auditor</div></div>		

I (Occupier) undertake to submit the action taken report on recommendation of

Audit on or before 30.10.2023

<div>20/07/2023 Date</div>	<div> Signature of Occupier</div>
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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 : AARTI DRUGS LTD.

Name of Certifying Surgeon: DR.AKSHAY DHOTRE

Company Full Address : PLOT NO E-120 MIDC, TARAPUR, TAL & DIST - PALGHAR

Company Name: AARTI DRUGS LTD.

MEDICAL CHECK-UP IN DECEMBER 2023

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	120402	MAHESH V SANKHE	M	53 YR	04-Aug-95	N.A.	N.A.	FITTER	M/T	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
2	120409	SANTHOSH S	M	52 YR	05-Sep-94	N.A.	N.A.	FITTER	M/T	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
3	N.A.	UMESH T WADE	M	50 YR	06-Jan-16	N.A.	N.A.	WORKER	ADMIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
4	120156	DADAJI S WAGH	M	51 YR	01-Sep-97	N.A.	N.A.	PA	NORFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
5	N.A.	SANJANA B KOKARE	F	24 YR	01-Apr-23	N.A.	N.A.	CHEMIST	OFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
6	N.A.	LALU JHA	M	55 YR	N.A.	N.A.	N.A.	OPERATOR	OFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
7	N.A.	SHIVKUMAR KOSARKAR	M	51 YR	01-Jul-06	N.A.	N.A.	ASST MANAGER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
8	550500169	LAXMAN TNAPPA	M	47 YR	01-Feb-23	N.A.	N.A.	PA	M/T	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
9	NGT	VICKY JADHAV	M	24 YR	01-Jan-19	N.A.	N.A.	WORKER	WAREHOUSE	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
10	N.A.	SHANTARAM GAIKWAD	M	42 YR	26-Oct-15	N.A.	N.A.	STORE KEEPER	STORE	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
11	N.A.	DULAB B EPILI	M	50 YR	01-Jun-16	N.A.	N.A.	WORKER	WAREHOUSE	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
12	120133	SUBHASH SONAWANE	M	46 YR	11-Feb-95	N.A.	N.A.	N.A.	LEVA	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
13	120405	RAJU DAMODARE	M	58 YR	15-Nov-91	N.A.	N.A.	FITTER	M/T	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
14	N.A.	CHHUTI DEVI	F	24 YR	N.A.	N.A.	N.A.	WORKER	NORFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
15	N.A.	SHIV DEVI	F	25 YR	N.A.	N.A.	N.A.	HELPER	NOR	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
16	N.A.	KONTALA DEEP	F	35 YR	N.A.	N.A.	N.A.	N.A.	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
17	N.A.	BHANU GAIKWAD	F	34 YR	N.A.	N.A.	N.A.	WORKER	NORFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
18	N.A.	GUDDI SAHANI	F	40 YR	N.A.	N.A.	N.A.	WORKER	OFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
19	N.A.	GEETA TIWARI	F	40 YR	N.A.	N.A.	N.A.	WORKER	OFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
20	550500168	ASHOK MISAL	M	40 YR	N.A.	N.A.	N.A.	PA	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
21	N.A.	PINTU K PANDIT	M	29 YR	N.A.	N.A.	N.A.	NGT	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
22	N.A.	NATTHU VAIDA	M	31 YR	N.A.	N.A.	N.A.	LOADING	WAREHOUSE	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
23	N.A.	ANUP KUMAR GAUND	M	32 YR	13-Feb-17	N.A.	N.A.	OPERATOR	ETP	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
24	N.A.	PRATIK D TARE	M	27 YR	15-Dec-17	N.A.	N.A.	WORKER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
25	N.A.	MITHUN M DAWANE	M	30 YR	10-May-19	N.A.	N.A.	ASSISTANT	QA	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
26	N.A.	SHANKAR VALMIKI	M	29 YR	01-Jan-13	N.A.	N.A.	OPERATOR	LEVO	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
27	N.A.	GANESH B EPILI	M	23 YR	N.A.	N.A.	N.A.	N.A.	REC-02	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
28	N.A.	K.M.ANITA	F	31 YR	16-Aug-23	N.A.	N.A.	CHEMIST	OFLOW	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
29	N.A.	GAYANTI GUPTA	F	45 YR	N.A.	N.A.	N.A.	WORKER	NORFLOXACIN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
पालघर जिल्ह्याकरिता दिनांक २०/१२/२०२३
मासून २०/१२/२०२३ रोजी
आधिकारित प्रमाणक शाल्यचिकित्सक डॉ. ACS33-AD/2023
Dr. Akshay Dhotre
MBBS, MD (Path.), AFH

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 : AARTI DRUGS LTD.

Name of Certifying Surgeon: DR.AKSHAY DHOTRE

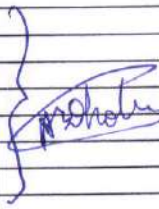
Company Full Address : PLOT NO E-120 MIDC, TARAPUR, TAL & DIST - PALGHAR

Company Name: AARTI DRUGS LTD.

MEDICAL CHECK-UP IN DECEMBER 2023

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
30	119170	PANDHARI SANKHE	M	35 YR	13-Jun-04	N.A.	N.A.	N.A.	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
31	120166	SHRIRANG V BORE	M	54 YR	03-Aug-09	N.A.	N.A.	N.A.	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
32	N.A.	PUNIT KEWAT	M	26 YR	09-Jun-14	N.A.	N.A.	N.A.	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
33	N.A.	SUNNY VALMIKI	M	25 YR	02-Mar-14	N.A.	N.A.	N.A.	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
34	N.A.	DINESH KUMAR BHARTI	M	34 YR	03-May-18	N.A.	N.A.	OPERATOR	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
35	N.A.	RAJKUMAR YADAV	M	27 YR	N.A.	N.A.	N.A.	WORKER	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
36	N.A.	BRIJ BHAN SINGH	M	23 YR	N.A.	N.A.	N.A.	OPERATOR	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
37	N.A.	VIRENDRA SINGH	M	20 YR	N.A.	N.A.	N.A.	OPERATOR	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
38	N.A.	SANTOSH KUMAR SINGH	M	25 YR	N.A.	N.A.	N.A.	WORKER	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
39	N.A.	RAVISH SINGH	M	20 YR	N.A.	N.A.	N.A.	N.A.	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
40	N.A.	RANJIT KUMAR	M	25 YR	27-Jan-22	N.A.	N.A.	WORKER	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
41	N.A.	RAMLAL KORI	M	26 YR	16-May-18	N.A.	N.A.	WORKER	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
42	N.A.	SANTOSH KEWAT	M	21 YR	N.A.	N.A.	N.A.	N.A.	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
43	N.A.	VISHAL WADE	M	37 YR	01-Feb-11	N.A.	N.A.	ASSISTANT	W/H	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
44	N.A.	AJAAD BABU	M	28 YR	18-Mar-18	N.A.	N.A.	OPERATOR	ELECTRICIAN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
45	N.A.	MANISH YADAV	M	27 YR	12-Jul-21	N.A.	N.A.	WORKER	ELECTRICIAN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
46	N.A.	UMAKANT S SHINDE	M	52 YR	01-May-99	N.A.	N.A.	N.A.	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
47	N.A.	CHINMAY SANKHE	M	21 YR	01-Apr-23	N.A.	N.A.	GT	ELECTRICIAN	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
48	120129	DNYANESHWAR D PATIL	M	57 YR	04-Dec-94	N.A.	N.A.	FITTER	M/T	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
49	N.A.	SAHEBRAO MORE	M	54 YR	01-Jan-03	N.A.	N.A.	OPERATOR	NOR	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
50	N.A.	PRAKASH SANKHE	M	48 YR	01-Feb-22	N.A.	N.A.	OPERATOR	NOR	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
51	120141	PRAKASH L LANDGE	M	46 YR	01-Jan-97	N.A.	N.A.	PA	RECOVERY	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
52	119105	MUKESH KOLAMBE	M	46 YR	01-Jan-95	N.A.	N.A.	PA	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
53	120130	RAKESH KUMAR S TIWARI	M	52 YR	16-Dec-94	N.A.	N.A.	PA	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
54	550500023	SANDIP U YADAV	M	34 YR	01-Sep-15	N.A.	N.A.	EXECUTIVE	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
55	N.A.	PRAVIN PAWAR	M	23 YR	28-Nov-03	N.A.	N.A.	CHEMIST	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
56	N.A.	SANGRAM PATIL	M	23 YR	01-Sep-22	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
57	N.A.	MAYURI SANKHE	F	30 YR	01-Apr-23	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
58	N.A.	KINJAL R THAKUR	F	25 YR	01-Apr-23	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	

कारखाने अधिनियम १९४८ वया कलम १०(१) प्रमाणे
 पालघर विद्युत्कारिता विभागक २९/१२/२०२३
 पासून २०/०३/२०२५ पर्यंत
 प्रविष्टीत प्रमाणक राज्यविद्युत्कारिता अ.स.३५-४०/२०२३
Dr. Akshay Dhotre
 MBBS, MD (Path), AFPH

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 : AARTI DRUGS LTD.					
Name of Certifying Surgeon: DR.AKSHAY DHOTRE										Company Full Address : PLOT NO E-120 MIDC, TARAPUR, TAL & DIST - PALGHAR					
Company Name: AARTI DRUGS LTD.															
MEDICAL CHECK-UP IN DECEMBER 2023															
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
59	550300004	KALAYSHANKTI P PILLAI	F	29 YR	01-Jun-20	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
60	E120118	RAMESH SHAMRAO BABAR	M	57 YR	10-Aug-90	N.A.	N.A.	DY- MANAGER	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
61	N.A.	AJAY SHIRSATH	M	24 YR	23-Jan-23	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
62	550500128	KALPESH PATIL	M	28 YR	01-Aug-18	N.A.	N.A.	EXECUTIVE	QA	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
63	119994	BHUSHAN R PIMPLE	M	49 YR	08-Nov-08	N.A.	N.A.	EXECUTIVE	PRODUCTION	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
64	330300003	SONALI M PATIL	F	24 YR	02-Mar-20	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	
65	N.A.	MEHEK BARI	F	22 YR	22-May-23	N.A.	N.A.	OFFICER	QC	07-Dec-23	FIT FOR WORK	N.A.	N.A.	N.A.	

(स्वाक्षरी)

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

सालाना विलंबाकरिता दिनांक २१/०३/२०२३

पावून २०/०३/२०२५ पर्यंत

प्रसिद्ध प्रकाशक सत्यचिकित्सक डी ACS35-AD/2023

Dr. Akshay Dhotre

MBBS, MD (Path), AFH

Aarti Drugs Ltd P.No.- E120/119/104/105/106				
Fire Extinguishers Details				
Sr.No	Type	Capacity	Total Qty (Nos)	Rate (Rs)
1	ABC Type	6 Kg	85	712
2	ABC Type	9 Kg	8	1045
3	Co2 Type	4.5 Kg	60	332
4	Co2 Type	6.5 Kg	2	570
5	Co2 Type	2.0 Kg	8	199
6	Mechanical Foam	50 Ltr	19	902
7	Mechanical Foam	45 Ltr	2	902
8	Mechanical Foam	9 Ltr	23	190
		Total	207	

Fire hydrant photographs



AARTI DRUGS LTD
Plot No E120/119/104/105/106 MIDC TARAPUR

1.Details of fire fighting Apparatus

FIRE HYDRANT SYSTEM

1)MAIN FIRE PUMP ELECTRICAL DRIVEN 2280 LPM 70 MTRS HEAD ,60 HP	--- 01 NO
2)JOCKEY FIRE PUMP 2280LPM 70 MTRS HEAD ,10 HP	--- 01 NO
3)DIESEL ENGINE DRIVEN PUMP 2280 LPM,69 HP	--- 01 NO
4)PRIMING TANK	--- 300 LITS
5)HOSE REEL DRUM 20 MTRES LONG RUBBER HOSE PIPE	--- 18 NOS
6)FIRE HYDRANT POINT	---- 27 Nos
7)FIRE WATER STORAGE TANK CAPACITY	--- 2 LAKH
8)PUMP PRESSURE	--- 7 KG/CM2

FIRE ALARM &SMOKE DETECTION SYSTEM

1) FIRE ALARM CONTROL PANEL 16 ZONE	--- 01 NO
2) FIRE ALARM CONTREOL PANEL REPEATER PANEL 16 ZONE	--- 01 NO
3) GROUND FLOOR	
I)SMOKE DETECTOR	--- 26 NOS
II)MANUAL CALL POINT	---- 07 NOS
III)HOOTER	--- 07 NOS
4)FIRST FLOOR	
I)SMOKE DETECTOR	--- 31NOS
II)MANUAL CALL POINT	---- 06 NOS
III)HOOTER	--- 06 NOS
5)SECOND FLOOR	
I)SMOKE DETECTOR	--- 27 NOS
II)MANUAL CALL POINT	---- 06 NOS
III)HOOTER	--- 06 NOS

2.fire fighting foam ---- 40 lits Aqueous film forming foam

AARTI DRUGS LTD.
(Plot No. :E-120.Location :Tarapur.)

Page 1 of 1

LOCATION OF HYDRANT POINTS

Sr.no	Hydrant point	Location
1.	FHP-1	Ofloxacin plant staircase
2.	FHP-2	Receiver area second floor
3.	FHP-3	Near Ro plant
4.	FHP-4	Receiver Area staircase
5.	FHP-5	Norr plant staircase-second floor
6.	FHP-6	Norr plant staircase-first floor
7.	FHP-7	Levo plant staircase
8.	FHP-8	Levo plant staircase
9.	FHP-9	Ofloplant staircase
10.	FHP-10	Staircase terrace
11.	FHP-11	Levo plant terrace
12.	FHP-12	Nor plant terrace
13.	FHP-13	Near boiler
14.	FHP-14	Near levofloxacin plant
15.	FHP-15	Near gate
16.	FHP-16	Near main entrance gate
17.	FHP-17	Near storage tank
18.	FHP-18	Near scap yard area
19.	FHP-19	Recovery plant area ground floor
20.	FHP- 20	Near lunch room
21.	FHP-21	Recovery plant staircase no 2 first floor
22.	FHP-22	Recovery plant staircase no 2 second floor
23.	FHP-23	Recovery plant staircase no 2Terrace area
24.	FHP-24	Recovery plant staircase no 1first floor
25.	FHP-25	Recovery plant staircase no 1 second floor
26.	FHP-26	Recovery plant staircase no 1 terrace

Mumbai Waste Management Ltd.

Certificate

— of Membership —

M/s. Aarti Drugs Ltd. (Plot No. E -105/106/119/120)

is a registered member of
CHW-TSDF at MIDC -Taloja for
safe and secure disposal of
Hazardous waste with
Membership No: MWML - HZW - TAR - 212

This Certificate is valid up to: 31st March 2025



Onkar Kulkarni
Manager -MBD



Somnath Malgar
Director



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-0000046745

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. E-104, 105, 106, 119 & 120, MIDC Tarapur, Tal. &
Dist. Palghar, Maharashtra - 401506.

1b. Authorization Number

Format1.0/AS(T)/UAN No.0000158230/CR/2303001269

Date of issue

Mar 17, 2023

Date of validity of consent

Mar 31, 2028

2. Name of the authorised person

Mr. Mohan Kumar

Full address of authorised person

Plot No. E-104, 105, 106, 119 & 120, MIDC Tarapur, Tal. &
Dist. Palghar, Maharashtra - 401506.

Telephone

9960595156

Fax**Email**

e120safety@aartidrugs.com

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

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
Pharmaceuticals(excluding formulation)	Ofloxacin	3600.0000	850.756	MT/A
Pharmaceuticals(excluding formulation)	Levofloxacin	3600.0000	313.75	MT/A
Pharmaceuticals(excluding formulation)	Norfloxacin	3600.0000	401.078	MT/A
Pharmaceuticals(excluding formulation)	Niacin	84.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Tolnaftate	24.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Ticlopidine HCL	60.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Reloxefene HCL	24.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Niacin Amide	600.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Sparfloxacin	12.0000	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
37.3 Concentration or evaporation residues	Concentration or Evaporation Residue	720.000	763.15	MTA
28.4 Off specification products	Off Specification Product	0.000	1.26	MTA
35.3 Chemical sludge from waste water treatment	Chemical sludge from waste water treatment	2.160	0	MTA

33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3600.000	0	numbers/anum
36.2 Spent carbon or filter medium	Spent carbon or filter medium	0.600	0	MTA
28.3 Spent carbon	Spent carbon	410.400	0	MTA
28.6 Spent organic solvents	Spent organic solvents	1998.000	0	MTA

2. Quantity dispatched category wise.

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
37.3 Concentration or evaporation residues	586.62	MTA	Co-processors or pre-processor	Go Green eco tech solution pvt ltd.
37.3 Concentration or evaporation residues	48.06	MTA	Co-processors or pre-processor	M/s. J.K.Lakshmi Cement Ltd
37.3 Concentration or evaporation residues	128.47	MTA	Disposal Facility	Mumbai Waste Management Ltd
28.4 Off specification products	1.26	MTA	Disposal Facility	Mumbai Waste Management 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)

UOM
0
MTA

Personal Details

Place	Date	Designation
MIDC Tarapur	2024-06-24	Works Manager



AARTI DRUGS LTD.
PLOT NO. E120/119/104/105/106. M.I.D.C, TARAPUR

Page 1 of 10

Mock Drill Report



Mock Drill Report

Name of Event:- Fire at scrap material Area

Date of Mock Drill :- 13/12/2023

At

AARTI DRUGS LIMITED.
PLOT NO. E120/119/104/105/106.
MIDC, TARAPUR,
Tal & Dist: Palghar,
Maharashtra, India



INDEX


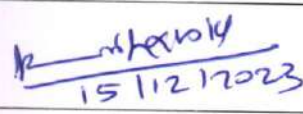
Sr. No.	Topic	Page No.
1.	Introduction to Mock Drill.	3
2.	Description of Mock Drill event.	4
3.	Checklist of Mock Drill.	6
4.	Observation of Mock Drill.	7
5.	Discussion of Mock Drill Exercise.	8
6.	Photographs of Mock Drill	9



AARTI DRUGS LTD.
PLOT NO. E120/119/104/105/106. M.I.D.C, TARAPUR

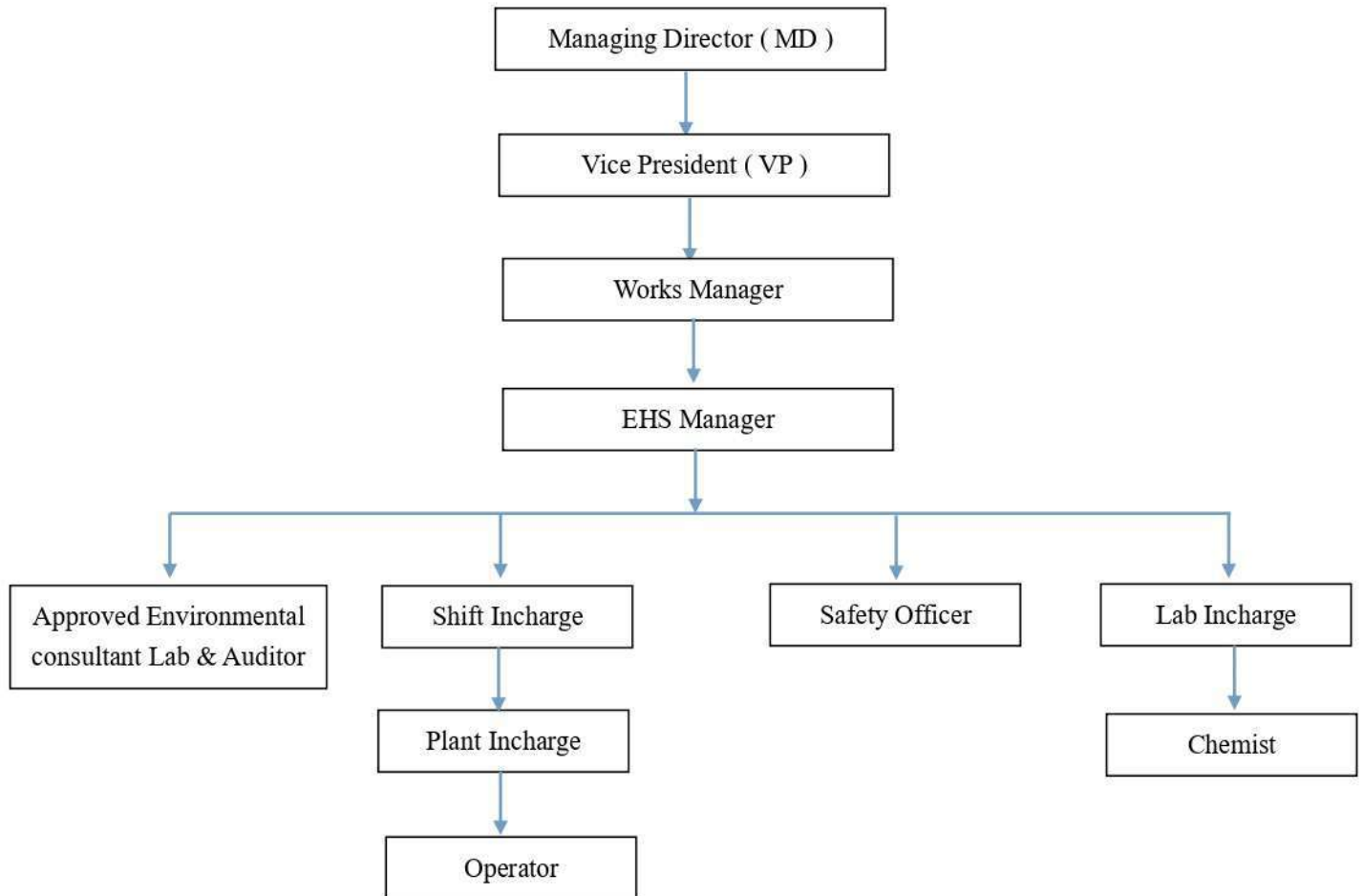
Mock Drill Report

Page 10 of 10

Mr. Sumit Patil (Maintenance Incharge)	Site Controller	 15/12/2023
		Sign & Date
Mr. Mohankumar K S (Works Manager)	Chief Controller	 15/12/2023
		Sign & Date

Annexure X

Environment Management cell Diagram :-



पर्यावरण विषयक परवानगी

आम्ही आरती ड्रग्स लिमिटेड सर्वांना कळवू इच्छितो की, आमच्या कारखान्यात पत्ता : प्लॉट नं. E-११९/१२० आणि १०५/१०६ प्रस्तावित ए.पी.आय (बल्क ड्रग्स आणि इन्टरमिडियट) उत्पादन विस्तारीकरण महिन्याला ८१.९ मे. टन पासून ते ३५० मे. टन पर्यंत (संदर्भ पत्राद्वारे SEAC-2016/CR-269/TC-2. दि. १२ जानेवारी, २०१६), 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

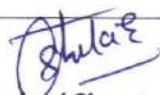
Report No:	EFEL/PRO/2024/03/338	Issue Date	21/03/2024
Name and Address of Customer	M/s. Aarti Drugs Limited, Plot No. E - 104,105,106,119 & 120 MIDC Tarapur Boisar.Tal.& Dist. Palghar		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	12/03/2024		Stack Height : 36 mtr
Start Date of Analysis	13/03/2024		Stack Type : Round
End Date of Analysis	21/03/2024	Sampling Location	Briquette Boiler
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	412	K		--
2	Differential Pressure	4.0	mm WG		
3	Velocity	7.7	M/s		
4	Dimensions of Stack	0.5	Mtr.		
5	Stack Area	0.19625	M ²		
6	Gas Volume	3939.44	Nm ³ /Hr		
7	Particulate Matter	42.0	mg/Nm ³	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO ₂)	36.0	mg/Nm ³	--	
9	Sulphur Dioxide(SO ₂)	3.40	Kg/day	≤ 36	

➤ **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



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-0000056289

Submitted Date

22-08-2023

PART A

Company Information

Company Name

AARTI DRUGS LTD

Application UAN number

MPCB-CONSENT-0000158230

Address

PLOT NO. E-104,105,106,119 & 120, MIDC,
TARAPUR, TALUKA & DIST. PALGHAR-401506

Plot no

PLOT NO. E-104,105,106,119 & 120, MIDC,
TARAPUR

Taluka

PALGHAR

Village

TARAPUR

Capital Investment (In lakhs)

402

Scale

SSI

City

BOISAR

Pincode

401501

Person Name

MR. UDAY PATIL

Designation

DIRECTOR

Telephone Number

9970095864

Fax Number

0

Email

e120safety@aartidrugs.com

Region

SRO-Tarapur I

Industry Category

Red

Industry Type

R58 Pharmaceuticals

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN
No.0000158230/CR/2303001269

Consent Issue Date

2023-03-17

Consent Valid Upto

2028-03-31

Establishment Year

1981

Date of last environment statement submitted

Aug 6 2022 12:00:00:000AM

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

Product Information

Product Name

NORFLOXACIN

Consent Quantity

3600

Actual Quantity

390.058

UOM

MT/A

LEVOFLOXACIN

3600

202.019

MT/A

OFLOXACIN

3600

782.250

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

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
	15.00	2.46
Cooling	210.00	34.48
Domestic	10.00	1.64
All others	8.00	1.31
Total	243.00	39.89

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	23	4.8	CMD
DOMESTIC EFFLUENT	8	1.52	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
LEVOFLOXACIN, OFLOXACIN, NORFLOXACIN	0.86	0.63	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
CAPTIVE OQ ACID (N198)	0.77	0.885	MT/A
N-METHYL PIPERAZINE	0.87	0.82	MT/A
METHANOL	1.84	1.9	MT/A
CAUSTIC SODA FLAKES	0	0.65	MT/A
LEVOFLOXACIN ACID	0.88	0.887	MT/A
CAPTIVE N ACID (N-198)	1.18	1.23	MT/A
PIPERAZINE ANAHYDROUS	0.66	0.67	MT/A
ACETIC ACID	0	0.6	MT/A
ANHYDROUS AMMONIA GAS	0	0.17	MT/A
E.D.T.A DI SODIUM	0	0.004	MT/A
HYFLOW SUPERCCELL	0	0.001	MT/A

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
BRIQUETTE	12775000	5899115	Kg/Annum
DISEAL	1051200	3800	Ltr/A

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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons

	Quantity	Concentration	%variation	Standard	Reason
PH	0	7.15	--	5.59.0	NA
BOD	0.19	40.5	40.5	100 MG/L	NA
COD	0.648	135	54	250 MG/L	NA
TSS	0.249	52	52	100 MG/L	NA
OIL & GRASE	0	0	BDL	10 MG/L	NA
TDS	5.27	1098.5	52.30	2100 MG/L	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
SPM TPM	0	61	40.6	150 MG/NM3	NA
SO2	4.16	0	4.08	101.94 KG/DAY	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
28.6 Spent organic solvents	19.730	3.97	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	2.140	12.12	MT/A
37.3 Concentration or evaporation residues	169.925	870.44	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
37.3 Concentration or evaporation residues	324.41	MT/A	Co-processors or preprocessor M/s. Eco waste management, Gujarat
37.3 Concentration or evaporation residues	250.86	MT/A	Co-processors or preprocessor M/s. J.K.Lakshmi Cement Ltd.
37.3 Concentration or evaporation residues	158.57	MT/A	Co-processors or preprocessor M/s. Indus chem, Telangana
37.3 Concentration or evaporation residues	29.9	MT/A	Co-processors or preprocessor M/s. Orient Cement Ltd., Karnataka
37.3 Concentration or evaporation residues	106.7	MT/A	Co-processors or preprocessor Go Green eco tech solution pvt ltd.
35.3 Chemical sludge from waste water treatment	12.12	MT/A	Co-processors or preprocessor Go Green eco tech solution pvt ltd.
28.6 Spent organic solvents	3.97	MT/A	Recycler or Actual user M/s. Maakrupa Distributors

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	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	125	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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
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	25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
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-0000056289

Submitted On:

22-08-2023