Aarti Drugs Limited

Manufacturers of : Bulk Drugs & Chemicals

Factory : Plot No. N-198/199/202/228/229,
M.I.D.C., Tarapur, Near Kumbhavali Naka,
Tal. Palghar, Dist. Palghar Pin-401 506.
State - Maharashtra, INDIA
TEL. : 02525 - 270259/ 271699
Fax : (91-2525) 273368
Email - adln198@aartidrugs.com
Website: www.aartidrugs.com

28 Jun, 2024

To,

Sub-Regional Officer,

MIDC Office Building, Boisar Station,

Post Taps, Tarapur, Dist Palghar.

Ref.: Environmental Clearance letter no. SEAC – 2012/CR-06/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 Active Pharmaceutical Ingredient & Intermediate Products at Plot no. N-198, 199, 229, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024).

Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for **Aarti Drugs Ltd, proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate Products at Plot no. N-198, 199, 229, 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

Factory : Plot No. N-198/199/202/228/229,
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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 – 2012/CR-06/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 Active Pharmaceutical Ingredient & Intermediate Products at Plot no. N-198, 199, 229, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024).

Respected Sir,

With reference to above subject we are submitting Consolidated EC compliance report for **Aarti Drugs Ltd, proposed expansion project for manufacturing of Active Pharmaceutical Ingredient & Intermediate Products at Plot No. N-198, 199, 229,** 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

Aarti Drugs Limited

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Website: www.aartidrugs.com

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 Active Pharmaceutical Ingredient & Intermediate Products at Plot no. N-198, 199, 229, MIDC Tarapur, Palghar (Consolidated Six monthly compliance report for duration of January 2024 – June 2024)

Ref : Environmental Clearance letter no. SEAC –2012/CR-06/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 manufacturing of Active Pharmaceutical Ingredient & Intermediate products.

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.

2) Consent to Operate was obtained on 31/03/2021. Copy of current 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.	Presently we have online web cam & online flow meter in water monitoring. Also we have installed online air monitoring system to our boiler stack. Photographs for the same 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 & 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.	Ambient air monitoring was done regularly at our manufacturing unit. The frequency has been decided in consultation with MPCB officials. Monitoring reports are attached. **(Annexure II)**
v	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.	Proper arrangement is made for fuel storage area.
vi	Proper Housekeeping programme shall be implemented.	Proper Housekeeping programme were implemented. Kindly refer to the file 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	Rain water harvesting system

	be prepared and implemented to recharge ground water.	implemented at project site. Kindly refer to the photographs attached for your reference. **(Annexure IV)**
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. Layout for the same is attached for your reference **(Annexure V)**
xi	Periodic monitoring of ground water shall the 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 reports are attached for your reference. **(Annexure VI)**
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 confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Noise levels in and around the plant are well within the standards. Noise monitoring is being done regularly. Reports for the same are attached. All reports are well within standards prescribed by MPCB.
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 1675 Sq.m area. In order to adhere to the guidelines put forward by MoEF, the proponent has acquired an empty land of 100 acres as a compensatory land for afforestation (green - belt development). Photographs for the same is attached for your reference. **(Annexure VII)**
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 VIII)**
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 IX)**
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. Photographs & details are attached for your reference. **(Annexure X)**
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. We have already taken permission from CHWTSDF. Consent to establish & operate obtained from MPCB. (We have received the CTO & CTE from MPCB and we are strictly adhered to the stipulations, terms & conditions mentioned herein.) CHWTSDF membership copy and Form IV record is attached for your reference. **(Annexure XI)**
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. Recovery data is attached. **(Annexure XII)**. (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	Regular fire and safety training's, mock drills are carried out. Mock Drill & Latest safety training reports are attached for your reference.

	shall be ensured.	**(Annexure XIII)**
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. Management cell diagram is attached for your reference **(Annexure XIV).**
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. Copy for the same is attached for your reference. **(Annexure XV)**
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.	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	Noted & Agreed We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zilla Parishad /

	clearance letter shall also be put on the website of the Company by the proponent.	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 CPCB and the SPCB and the SPCB. The criteria pollutants levels namely; SPM, RSPM, SO2 NOx (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted & being done. Stack Monitoring reports are attached for your reference. **(Annexure XVI)**
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 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.	We are regularly submitted environment statement to MPCB. Previous Form V (FY 2022-23) copy is attached for your reference. **(Annexure XVII)**

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC- 2012/CR-06/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.N-198, MIDC, Tarapur,
Dist. Palghar.

Subject: Environment clearance for proposed expansion of Active Pharmaceutical Ingredients & Intermediate Products manufacturing unit at Plot No.N-198, MIDC, Tarapur, Dist. Palghar by M/s Aarti Drugs ltd.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification, 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 102nd meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 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:

Name of Project	Expansion of "Active Pharmaceutical Ingredients & Intermediate Products" at Plot No. N-198,199,229 MIDC Tarapur, Tal-Palghar, Dist-Palghar, Maharashtra
Project Proponent	Mr. Uday Patil
Consultant	M/s. Enviro Analysts and Engineers Private Limited,
New Project/ Expansion	Expansion
Activity Schedule in the EIA Notification	Schedule 5 (f) ,Project Category -B
Area Details	Plot area : 13,320 m^2 Green Belt area : 515 m^2 (3.8% of plot area)
Name of the Notified Industrial area/ MIDC	MIDC, Tarapur
ToR given by SEAC? (if yes, then specify the meeting)	ToR was issued on the 74th meeting of State Expert Appraisal Committee-I vide dated 7th March, 2014(Item No. 27)
Location details of the project	Latitude 19°47'14.66"N Longitude 72°43'3.98"E The elevation of the project site is about 12.20 m above Mean Sea Level (MSL) Address: Plot No. N-198,199,229 MIDC Tarapur, Tal-Palghar, Dist-

	Palghar, Maharashtra
Production Details and By Products	

Product name	Existing quantity (tpm)	Proposed Qua ntity (tpm)	Total production capacity (tpm)
Tinidazole	60	20	*80*
Or			
Ornidazole	Nil	40	40
By products salts (nh_4so_4/nacl /na_2so_4/kcl)	400	650	1050
Nimesulide	35	65	100
Imidazole & its derivates(imidazole and 2 methyl imidazole)	15	Nil	15
Floxacin acids (o-floxacin acid/ levo floxacin acid/norfloxacin chelate)*	Nil	200	200
Acceclofenac	Nil	32	32
Or			
Diclofenac salts (diclofenac potassium, diclofenac sodium, diclofenac diethyl di amine)	Nil	32	32
Or			
Acceclofenac + diclofenac salts (diclofenac potassium, diclofenac sodium, diclofenac diethyl di amine)	Nil	32	*32*
Clopidogrel bisulphate intermediate	Nil	30	30
Cis-tosylate	Nil	8	8
Ciprofloxacin hcl	Nil	300	300
Imidazole alcohol	Nil	35	35
Total**	510	1340	1850

**note: 200 tpm production for all floxacin acids or 200 tpm production for any individual floxacin acid at a time*
** total is based on taking maximum capacity

Rain Water Harvesting (RWH)	Rainwater harvesting is proposed in the project to conserve the water. Rain water will be collected and reused for utility.
Total Water Requirement	

Total water requirement	Consent quantity	Existing quantity	Proposed quantity	Total quantity	Source

		Kld	Kld	Kld	Kld	
	Domestic	10.0	10.0	0.0	20.0	Midc,tarapur
	Process	65.3	13.8	141.3	155.0	Midc,tarapur
	Floor wash / equipment wash	0.0	3.0	7.0	10.0	midc , tarapur
	Cooling tower and boiler	239.1	239.1	0.0	239.1	Midc,tarapur
	Total fresh water requirement from midc tarapur	314.4	265.9	148.3	424.1	
	Gardening	10.0	10.0	-4.0	6.0	Recycled water from stp
Storm Water Drainage	Natural Drainage Pattern : W to E Size of SWD : 450 mm					
Sewage Generation & Treatment						

EFFLUENT GENERATION	CONSENT QUANTITY (KLD)	EXISTING (KLD)	PROPOSED (KLD)	TOTAL(KLD)	Treatment
Process to ETP	63.1	11.1	36.6	47.7	Will be treated in ETP of 60 KLD capacity till tertiary level and treated effluent will be sent to CETP, Tarapur.
Floor Wash/ equipment wash	0.0	2.0	5.0	7.0	
Total Effluent to be sent to ETP	63.1	13.1	41.6	54.7	

Cooling Tower and Boiler Blow Down	0.0	16.5	0	16.5	Will be sent to psychro metric evaporator	
Soft / DM water regeneration	0.0	1.0	0	1.0		
Total Effluent to be sent to Psychrometric Evaporator	0	17.5	0	17.5		
Total Domestic Sewage to STP	7.5	7.5	0.0	7.5	Will be treated in STP and treated water will be used for gardening.	

Effluent Characteristics

SR.NO.	PARAMETER	RAW EFFLUENT	TREATED EFFLUENT	MPCB LIMIT	UNIT
1	PH	8 - 10	7.2	5.5 - 9.0	----
2	BIO-CHEMICAL OXYGEN DEMAND	800 - 900	23	<100	mg/l
3	CHEMICAL OXYGEN DEMAND	2000 - 2500	165	<250	mg/l
4	TOTAL SUSPENDED SOLIDS	150 - 200	98	<100	mg/l

	5	TOTAL DISSOLVED SOLIDS	2000 - 2550	255	<2100	mg/l
	6	OIL & GREASE	2 - 5	1.2	<10	mg/l
	7	CHLORIDES	2000 – 2230	233	<600	mg/l

ETP Details	Amount of effluent generation (CMD) :54.7 Capacity of the ETP (CMD) : 60 Amount of water sent to the CETP (CMD): 49 Membership of the CETP (If required): Received
Note on ETP technology to be used	Effluent will be treated till tertiary level.
Disposal of the ETP sludge (if applicable)	2 TPM will be disposed to CHWTSDF, Taloja.

Solid Waste Management

	CONSENTED QUANTITY	Proposed	Total	DISPOSAL
ETP SLUDGE	1.5 TPM	0.5	2.0 TPM	MWML, TALOJA
SPENT CARBON/CATALYST	4.13 TPM	48.87	53 TPM	MWML, TALOJA
RECOVERED SOLVENT	-	2.67	2.67 TPM	For sale to authorized party.
CONCENTRATED BOTTOMS	-	67	67 TPM	MWML, TALOJA

Emission Standard

Pollutant	Premissible standard	Proposed Concentration	Remarks
$PM_{2.5}$	60 µg/m^3	<60	As per NAAQS
PM_{10}	100 µg/m^3	<100	
SO_2	80 µg/m^3	<80	
NOx	80 µg/m^3	<80	

Details of Fuel used:
Source of Fuel
Mode of Transportation of fuel to site

Sr. No.	Fuel	Qty
1	FO For Boiler	11 KLD
2	HSD For DG Set	70 lph

Energy	Connected Load: 2300 KVA Power supply: MSEDCL

	1 Nos. of DG set of capacity 380 KVA
Green Belt Development	Green belt admeasuring 515 m^2 is already present on site. This is 10.15 % of the plot area. According to the guidelines set by MoEF, 3.8% of the plot area should be allotted for green belt development. Since it is already an existing unit, and no additional plot is added to the plant, there is no space remaining for additional green belt development In lieu of this, Aarti Drugs Ltd. has signed a tripartite agreement with the forest department and an NGO called Sudha Pratishthan for afforestation on 100 Ha of land at Village Dhuktan, District Palghar. The entire 100 Ha of plantation will be graded as Protected Forest.
Details of pollution control system	Water: ETP is provided for treating industrial waste water till tertiary level. Air: A total of 4 Scrubbers are provided for Tinidazole, Nimesulide, Ciprofloxacin HCl and Clopidogrel Bisulphate Plants. Adequate Stack Height is Provided for Boiler and DG Set. The stack height adheres to the requirement set by CPCB. Solid: Sent to CHWTSDF, Taloja and Sold to Authorized Re processor. Noise: Ear mufflers and ear plugs will be provided. Acoustic Enclosure for DG sets and Acoustic enclose for process air blower/Regeneration Air blower.

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.

(v) Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.

(vi) Proper Housekeeping programmers shall be implemented.

(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)

(ix) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.

(x) Arrangement shall be made that effluent and 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.

(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.

(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.

(xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.

(xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.

(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. SO_2, NOx (ambient levels as well as stack emissions) or critical sectorai 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.

12/1/16

(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/L.S.I (R58)
No:- Format1.0/AS(T)/UAN No.0000097801/CR - 2103002098

Date: 31/03/2021

To,
M/s. AARTI DRUGS LTD.,
PLOT No:-N-198, 199, 202, 206, 207 & 229,
M.I.D.C. TARAPUR, TAL. & DIST:- PALGHAR.

Your Service is Our Duty

Sub: **Renewal of Consent to Operate in RED/LSI category.**

Ref:
1. Consent to Operate accorded by Board vide No.Format1.0/CC/UAN No. 0000079175/CO-2003001211 dtd. 18.03.2020 which was valid upto 31.08.2020
2. Your application No.MPCB-CONSENT-0000097801 Dated 08.09.2020

Your application No.MPCB-CONSENT-0000097801 Dated 08.09.2020

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 31/08/2025**
2. **The capital investment of the project is Rs.49.92 Crs. (As per C.A Certificate submitted by industry)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	TINIDAZOLE OR	80	MT/M
	ORNIDAZOLE OR	40	
	METRONIDAZOLE BENZOATE OR	40	
	NORFLOXACIN OR	40	
	ITRACONAZOLE	13	
2	AMMONIUM SULPHATE / SODIUM CHLORIDE / SODIUM SULFATE / POTASSIUM CHLORIDE	1050	MT/M
3	NIMISULIDE	100	MT/M
4	IMIDAZOLE and its Derivatives (IMIDAZOLE AND 2-METHYL IMIDAZOLE)	15	MT/M
5	CIPROFLOXACIN HCL	300	MT/M

Sr No	Product	Maximum Quantity	UOM
6	OFLOXACIN ACID OR	200	MT/M
	NORFLOXACIN CHELATE / ACID OR		
	LEVOFLOXACIN ACID		
7	ACECLOFENAC OR	32	MT/M
	DICLOFENAC SODIUM OR		
	DICLOFENAC POTASSIUM OR	15	
	DICLOFENAC DIETHYL DIAMINE	15	
8	CLOPIDOGREL BISULPHATE	30	MT/M
9	CIS TOCYLATE	8	MT/M
10	IMMIDAZOLE ALCOHOL	35	MT/M

[Total Production quantity shall not exceed 1850 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	72.2	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	7.5	As per Schedule-I	Soaked in soak pit

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	BOILER	1	As per Schedule -II
2	S-2	THERMOPACK (4 Lakh Kcal/Hr)	1	As per Schedule -II
3	S-3	THERMOPACK (2 Lakh Kcal/Hr)	1	As per Schedule -II
4	S-4	THERMOPACK (6 Lakh Kcal/Hr)	1	As per Schedule -II
5	S-5	D.G.SET-I (380 KVA)	1	As per Schedule -II
6	S-6	D.G.SET-II (250 KVA)	1	As per Schedule -II
7	S-7	Process Reactor-I (Tinidazole)	1	As per Schedule -II
8	S-8	Process Reactor-II (Nimesulide)	1	As per Schedule -II
9	S-9	Process Reactor-III (Ciprofloxacin HCl)	1	As per Schedule -II
10	S-10	Process Reactor-IV (Clopidogrel bisulphate)	1	As per Schedule -II
11	S-11	Process Reactor-V (OFloxacin acid)	1	As per Schedule -II
12	S-12	Process Reactor-VI (Levo Floxacin Acid)	1	As per Schedule -II
13	S-13	Process Reactor-VII (Norfloxacin Acid)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	HDPE /MS/FIBRE DRUMS	4200	No/M	SALE TO AUHORISED PARTY AFTER DECONTIMINATION	SALE TO AUHORISED PARTY AFTER DECONTIMINATION
2	LDPE/ PP BAGS / FILTERED BAGS	15000	No/M	SALE TO AUHORISED PARTY AFTER DECONTIMINATION	SALE TO AUHORISED PARTY AFTER DECONTIMINATION

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	28.1 Process Residue and wastes	66.41	MT/M	Recycle* / Incineration	Sale to Authorized party / CHWTSDF
2	28.3 Spent carbon	52.697	MT/M	Incineration	CHWTSDF
3	35.3 Chemical sludge from waste water treatment	2	MT/M	Landfil	CHWTSDF
4	20.2 Spent solvents	2.67	MT/M	Recycle*/ Incineration	Sale to Authorized party / CHWTSDF

[* Industry shall ensure disposal 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 This consent is issued pursuant to the decision of the 6th Consent Appraisal Committee Meeting held on 17/12/2018 & 18/12/2018.

11 This Consent is issued subject to order passed as may be passed by the Hon'able NGT, order dtd 23.08.2019 in the matter of O.A. No. 1038/2018.

12 The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2012/CR-06/TC-2 dtd. 12.01.2016.

13 The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it requires.

14 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 an keep proper manifest thereof.

15 The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).

16 Industry shall switch over to Clean Fuel instead of FO as Boards Policy regarding use of pet coke and F.O. dtd. 05.02.2020.

17 The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)

18 This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.

For and on behalf of the
Maharashtra Pollution Control Board.

31/8/21

(P.K.Mirashe)
Assistant Secretary (Tech.)

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	375000.00	TXN2009000846	10/09/2020	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) at sister concern unit namely M/s. Aarti Drugs Ltd., located at Plot No-T-150, MIDC Tarapur, Tal & Dist:- Palghar which comprising of:
i) Strong COD/TDS stream of 25.0 CMD - Pretreatment to the effluent and around 5-7 CMD are HIGH Boilers are reuse into the process and remaining 20-25 CMD is sent to the ETP which comprising of Primary (Collection tank, Neutralization tank, Equalization tank) followed by Multi effect evaporator and ATFD with design capacity of 360 CMD installed at Plot No-T-150.
ii) Weak COD/TDS stream of 47.2 CMD - Inhouse treatment system comprising of Primary Treatment (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank), Tertiary Treatment (Pressure sand filter, Activated carbon filter), Sludge drying bed with design capacity of 75.0 CMD followed by MEE at sister concern unit at Plot No-T-150.

   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] M/s. Aarti Drugs Ltd., located at Plot No- N-198, MIDC Tarapur, Tal & Dist:- Palghar and its sister concern unit M/s. Aarti Drugs Ltd., located at Plot No-T-150, MIDC Tarapur, Tal & Dist:- Palghar shall sign bi-lateral agreement for joint and severally responsibility for the treatment of their effluent. If M/s. Aarti Drugs Ltd., located at Plot No-T-150, MIDC Tarapur, Tal & Dist:- Palghar fails to treat the effluent then M/s. Aarti Drugs Ltd., located at Plot No- N-198, MIDC Tarapur, Tal & Dist:- Palghar should stop the manufacturing activity. In case of non-compliance, both units will be jointly & severally liable for the any legal action.

   D] Industry shall transport the trade effluent by providing dedicated effluent carrying authorized tanker equipped with GPRS. Also, industry shall submit the GPRS details along with manifest copies quarterly to the Board office. Also, industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.

   E] Industry shall provide full fledge Effluent treatment plant for the treatment of the WEAK COD/TDS bearing effluent within 6 months.

2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 7.5 CMD of sewage.

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

Sr.No	Parameters	Standards	
1	BOD (3 days 27o C)	Not to exceed	30.0 mg/l
2	Suspended Solids	Not to exceed	100.0 mg/l

   C] The treated sewage shall be soaked in soak pit and overflow if any shall be discharged on land for gardening within premise after confirming above standards.

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	239.00
2.	Domestic purpose	10.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	165.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

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.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO_2 (kg/day)
S-1	BOILER	Stack	35.0	F.O.	440 Kg/Hr	4.50	950.00
S-2	THERMOPACK (4 Lakh KCal/Hr)	Stack	18.0	F.O.	50 Kg/Hr	4.50	108.00
S-3	THERMOPACK (2 Lakh KCal/Hr)	Stack	18.0	F.O.	25 Kg/Hr	4.50	162.00
S-4	THERMOPACK (6 Lakh KCal/Hr)	Stack	18.0	FO	75 Kg/Hr	4.50	162.00
S-5	D.G.SET (380 kVA)	Acoustic Enclosure	4.0*	HSD	70 Ltr/Hr	1.00	33.30
S-6	D.G.SET (250 kVA)	Acoustic Enclosure	4.0*	HSD	50 Ltr/Hr	1.00	24.00
S-7	Process Reactor-I (Tinidazole)	Alkali Scrubber	6.0*	-	--	--	--

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO_2 (kg/day)
S-8	Process Reactor-II (Nimesulide)	Alkali Scrubber	6.0*	-	--	--	--
S-9	Process Reactor-III (Ciprofloxacin HCl)	Alkali Scrubber	6.0*	-	--	--	--
S-10	Process Reactor-IV (Clopidogrel bisulphate)	Alkali Scrubber	6.0*	-	--	--	--
S-11	Process Reactor-V (O-Floxacin acid)	Alkali Scrubber	6.0*	-	--	--	--
S-12	Process Reactor-VI (Levo Floxacin Acid)	Alkali Scrubber	6.0*	-	--	--	--
S-13	Process Reactor-VII (Norfloxacin Acid)	Alkali Scrubber	6.0*	-	--	--	--

(*- Above roof level)

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	
Total Particulate Matter	Not to exceed	150 mg/ Nm3
Acid Mist /HCl	Not to exceed	35 mg/ Nm3
NOx	Not to exceed	50 mg/ Nm3
Chlorine	Not to exceed	3 ppm
SO2	Not to exceed	50 ppm

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).
6. Solvent Management shall be carried out as follows:
   a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
   b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
   c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 95% overall recovery
   d. Solvents shall be stored in a separate space specified with all safety measures.
   e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.

f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.

g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.

h. Fugitive emissions shall be controlled at 99.95% with effective chillers.

i. Solvent transfer shall be through pump.

j. Metering and control of quantities of active ingredients to minimize wastes.

k. Use of automatic filling to minimize spillage.

l. Use of close feed system into batch reactors.

m. Venting equipment through vapour recovery system.

SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 5.0/- Lakh	Existing	Towards O&M of Pollution OCntrol Systems and Compliance of consent conditions	31.08.2025	31.12.2025
2	Consent to Operate	Rs. 10.0/- Lakh	Existing	Towards transport of trade effluent by providing separate effluent or GPRS installed tankers to the treatment site and submit GPRS details regularly to MPCB	31.08.2025	31.12.2025

****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 sitting 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 industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
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. 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.

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. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
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. Industry 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).
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. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
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 industry should comply with the Hazardous and Other Wastes (M & TM) 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 April to March in Form-IV by 30th June of every year.
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. 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.
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.

For and on behalf of the
Maharashtra Pollution Control Board.

31/3/21

(P.K.Mirashe)
Assistant Secretary (Tech.)

MAHARASHATRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781/24014701
Fax : 24023516/24024068/24044531
Email : ast@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalptaru point, 2nd, 3rd & 4th Floor,
Opp. Cine Planet,
Near Sion Circle, Sion (E),
Mumbai – 400 022

Consent Order No: **Format1.0/UAN No. 0000006801/Amend-** 2211000047

Date: 18/11/2022

Amendment of Consent

Sub: Amendment in Consent to Operate for change in name of M/s. Aarti Drugs Ltd., Plot No. N-198,199,202,206,207 & 229, MIDC Tarapur, Tal. & Dist. Palghar

Ref:
1. **Consent granted by Board vide No.: Format1.0/AS(T)/UAN No.: 0000097801/CR/2103002098 dtd: 31/03/2021 valid upto 31/08/2025**
2. **Industry request letter for change in fuel dtd: 15/11/2022.**
3. **Circular issued No. MPCB/RO(BMW)/Circular/B-220823-FTS-0199, Dtd: 23/08/2022**

The Consent to Operate granted 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 granted to **M/s. Aarti Drugs Ltd. Plot No. N-198,199,202,206,207 & 229, MIDC Tarapur, Tal. & Dist. Palghar** is hereby amended as:

1. **The Condition No. 7 under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste of the above referred Consent at Sr. No. 1 shall be read as:**

Sr. No.	*Category No./ Type*	*Quantity*	*UoM*	*Treatment*	*Disposal*
1	28.1 Process Residue and Wastes	66.41	MT/M	Recycle*/Pre-processing/Co-processing /Incineration	Sale to Authorised Party/Co-processor through Authorized Preprocessor/ /CHWTSDF
2	28.3 Spent carbon	52.697	MT/M	Preprocessing/ Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF
3	35.3 Chemical sludge from waste water treatment	2	MT/M	Landfill	CHWTSDF
4	20.2 Spent Solvent	2.67	MT/M	Recycle*/Pre-processing/Co-processing /Incineration	Sale to Authorised Party/Co-processor through Authorized Preprocessor/ /CHWTSDF

18/11/2022

(* 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.)

2. **The Conditions under Schedule II of the above referred Consent at Sr. No. 1 shall be read as:**

Stack No.	*Stack Attached To*	*APC System*	*Height in Mtrs.*	*Type of Fuel*	*Quantity & UoM*	*S%*	*SO_2 (Kg/Day)*
S-1	Boiler	Stack	35	LSHS	440 Kg/Hr	1	211.2
S-2	Thermopack (4 Lack Kcal/Hr)	Stack	18	LSHS	50 Kg/Hr	1	24
S-3	Thermopack (2 Lack Kcal/Hr)	Stack	18	LSHS	25 Kg/Hr	1	12
S-4	Thermopack (6 Lack Kcal/Hr)	Stack	18	LSHS	75 Kg/Hr	1	36
S-5	DG Set (380 KVA)	Acoustic enclosure	4*	HSD	70 Ltr/Hr.	1	33.3
S-6	DG Set (250 KVA)	Acoustic enclosure	4*	HSD	50 Ltr/Hr.	1	24
S-7	Process Reactor - 1 (Tinidazole)	Alkali Scrubber	6	-	-	-	-
S-8	Process Reactor - 2 (Nimesulide)	Alkali Scrubber	6	-	-	-	-
S-9	Process Reactor - 3 (Ciprofloxacin HCl)	Alkali Scrubber	6	-	-	-	-
S-10	Process Reactor - 4 (Clopidogrel Bisulphate)	Alkali Scrubber	6	-	-	-	-
S-11	Process Reactor - 5 (O-Floxacin Acid)	Alkali Scrubber	6	-	-	-	-
S-12	Process Reactor - 6 (Levo Floxacin Acid)	Alkali Scrubber	6	-	-	-	-
S-13	Process Reactor - 7 (Nor-Floxacin Acid)	Alkali Scrubber	6	-	-	-	-

3. Industry shall comply with the CPCB Guidelines for pre-processing and co-processing of Hazardous waste.

4. All other conditions of the consent referred above at Sr. No. 1 shall be remain unchanged.

5. The Amendment is valid only along with the consent referred at Ref. No. 1.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. V. M. Motghare)
Assistant Secretary (Technical)

To,
M/s. Aarti Drugs Ltd.,
Plot No. N-198,199,202,206,207 & 229, MIDC Tarapur,
Tal. & Dist. Palghar.

Copy to:
1. Regional Officer – Thane / SRO – Tarapur - I, MPCB
2. Chief Accounts Officer, M.P.C. Board, Mumbai

Annexure I

(OCEMS PHOTOGRAPHS)

ENVIROZONE®
PRIVATE LIMITED

TEST REPORT

Name:	CONTINUOUS EMISSION MONITORING SYSTEM (CEMS)
Model	EZ320 CEMS
Sr. No.	CEMS20220701
Date	10-May-2022

This product is qualified according to the inspection before delivery.

CERTIFIED CERTIFIED CERTIFIED CERTIFIED
QUALITY CONTROL

Tested by:	**Mohd Zubair Qamar**	**Date:**	**10-May-2022**
Verified by:	**Dinesh Kumar**	**Date:**	**10-May-2022**

ENVIROZONE®
PRIVATE LIMITED

ANALYZER TEST & CALIBRATION REPORT

Make:	**Envirozone**	**Date:**	**10-May-2022**
Manufacturer/Distributor:	**Envirozone Instruments & Equipments Pvt. Ltd.**		
Equipment:	Gas Analyzer		
	Model No.	**Fuji ZPA**	
	Serial No.	**N2A23380**	
Gases Measured	☑SO2 ☑NO ☒CO ☒CO2		

SO2 Parameter

SO2	**Range:**	**0-1000**	**Unit:**	**PPM**
Calibration (Zero with Nitrogen and Span with 809 PPM Standard Gas)	**Value After Calibration (PPM)**			
	Zero Gas:	**0**		
	Standard Gas	**812**		

NO Parameter

NO	**Range:**	**0-1000**	**Unit:**	**PPM**
Calibration (Zero with Nitrogen and Span with 809 PPM Standard Gas)	**Value After Calibration (PPM)**			
	Zero Gas:	**0**		
	Standard Gas	**807**		

Communication

Instrument	**RS485-Modbus RTU**	**4-20mA**	**Relay Contact**
Gas Analyzer	☑Yes ☐NO	☑Yes ☐NO	☑Yes ☐NO

Additional Remark:	**Tested By:**
	Name: Mohd Zubair Qamar **Date: 10-May-2022**

CERTIFIED CERTIFIED CERTIFIED QUALITY CONTROL

ENVIROZONE®
PRIVATE LIMITED
Envirozone Instruments & Equipments Pvt. Ltd.

Corres. & Regd. Office: 704, Tower-7, Panchsheel Primrose, Opp. Govindpuram, Ghaziabad (U.P)-201013, INDIA
Regional Offices: Ahmedabad | Chandigarh | Lucknow
E-Mail: salesenvirozone@gmail.com | sales@envirozoneindia.com

M/s. AARTI DRUGS LTD.-Plot No.- N-198,199,202,206,207 & 229 M.I.D.C- Tarapur, Palghar, Maharashtra		**16/02/2023**
Calibration Report		
Analyser Station Name	SO2/NO at Stack_1	Sr. No: N2A23380 Model: ZPA
Zero Gas	N2 99.9%	
Span Gas	SO2 805 PPM NO 806 PPM	
Analyser Range	SO2 1000 PPM NO 1000 PPM	
	Analyser Value	
	Values Before calibration	Values After calibration	Drift
Zero Calibration			
SO2	-43 PPM	0 PPM	-4.3 %
NO	-13 PPM	0 PPM	-1.3 %
Span Calibration			
SO2	845 PPM	805 PPM	+4.0 %
NO	800 PPM	806 PPM	-0.6 %

For Envirozone Instruments & Equipment Private Ltd

Works: 151, Vishnu Enclave, Opp. Govindpuram, Hapur Road, Ghaziabad (U.P)-201013, INDIA
+91 80767 51198 | 85959 51885 www.envirozoneindia.com

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/366**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Near Main Gate**	**Sample Description**	**Ambient Air**
Date of Sampling	14/03/2024	**Sampling duration**	1440 Min
Start Date of Analysis	15/03/2024	**End Date of Analysis**	26/03/2024
Sampling Location	**Near Main Gate**	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32^0C	**Wet bulb temperature**	27^0C
Relative Humidity	44 %	**Sampling done by**	M/s. ENVIRONMENT ANALYST & ENGINEER

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	18.0	µg/m^3	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	24.6	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	68.9	µg/m^3	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	44.0	µg/m^3	≤ 60	
5	Carbon Monoxide (CO)	0.5	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	
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 (Part 11)

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/365**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Near Material Gate**	**Sample Description**	**Ambient Air**
Date of Sampling	14/03/2024	**Sampling duration**	1440 Min
Start Date of Analysis	15/03/2024	**End Date of Analysis**	26/03/2024
Sampling Location	**Near Material Gate**	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32^0C	**Wet bulb temperature**	27^0C
Relative Humidity	44 %	**Sampling done by**	M/s. ENVIRONMENT ANALYST & ENGINEER

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	17.6	µg/m^3	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	22.5	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	66.9	µg/m^3	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	34.5	µg/m^3	≤ 60	
5	Carbon Monoxide (CO)	0.5	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	
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 (Part 11)

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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

AARTI

ANNEXURE : PA/01/A1
AARTI DRUGS LTD. N-198,TARAPUR

HOUSE KEEPING RECORD

001

FOR THE MONTH : Jan-2024

DEPARTMENT : PLANT No. 1 MANUFACTURING AREA (2ND FLOOR)

AREA	CLEANING ACTIVITY CARRIED OUT ON DATE																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Dust bins (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plant floor Sweeping & Cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drain & surrounding area cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Window , Doors & Glass (W)						✓							✓							✓							✓				
Pipelines & Cupboards (M)						✓																									
Walls, Ceiling & cobwebs (M)						✓																									
Tube light , Fans, switches (M)						✓																									
Other (If any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Checked by : Housekeeping Supervisor																															
Area Owner sign																															

Abbreviations : D -Daily , W-Weekly, M-Monthly, Q - Quarterly .
Note : 1] √ : Cleaned, × : Not Cleaned. 2] The area owner should signed the record, if cleaning found satisfactory.
3] Any remark regarding cleaning can be written on back side of record . 4] Use separate sheet for on request cleaning.

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

AARTI

ANNEXURE : PA/01/A1
AARTI DRUGS LTD. N-198,TARAPUR

HOUSE KEEPING RECORD

003

FOR THE MONTH : March - 2024

DEPARTMENT : PLANT No. 1 MANUFACTURING AREA (1ST FLOOR)

AREA	CLEANING ACTIVITY CARRIED OUT ON DATE																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Dust bins & Wash Basin (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PH	PH	✓	✓	✓	✓	✓
Plant floor Sweeping & Cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PH	PH	✓	✓	✓	✓	✓
Drain & surrounding area cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PH	PH	✓	✓	✓	✓	✓
Window , Doors & Glass (W)						✓							✓							✓							✓				
Pipelines & Cupboards (M)						✓																									
Walls, Ceiling & cobwebs (M)						✓																									
Tube light , Fans, switches (M)						✓																									
Other (If any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Checked by : Housekeeping Supervisor																									PH	PH					
Area Owner sign																															

Abbreviations : D -Daily , W-Weekly, M-Monthly, Q - Quarterly .
Note : 1] √ : Cleaned, × : Not Cleaned. 2] The area owner should signed the record, if cleaning found satisfactory.
3] Any remark regarding cleaning can be written on back side of record . 4] Use separate sheet for on request cleaning.

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

AARTI

ANNEXURE : PA/01/A1
AARTI DRUGS LTD. N-198,TARAPUR

HOUSE KEEPING RECORD

005

FOR THE MONTH : May-2024

DEPARTMENT : PLANT No. 1 MANUFACTURING AREA (1ST FLOOR)

AREA	CLEANING ACTIVITY CARRIED OUT ON DATE																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Dust bins & Wash Basin (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plant floor Sweeping & Cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drain & surrounding area cleaning (D)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Window , Doors & Glass (W)						✓							✓							✓							✓				
Pipelines & Cupboards (M)						✓																									
Walls, Ceiling & cobwebs (M)						✓																									
Tube light , Fans, switches (M)						✓																									
Other (If any)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Checked by : Housekeeping Supervisor																															
Area Owner sign																															

Abbreviations : D -Daily , W-Weekly, M-Monthly, Q - Quarterly .

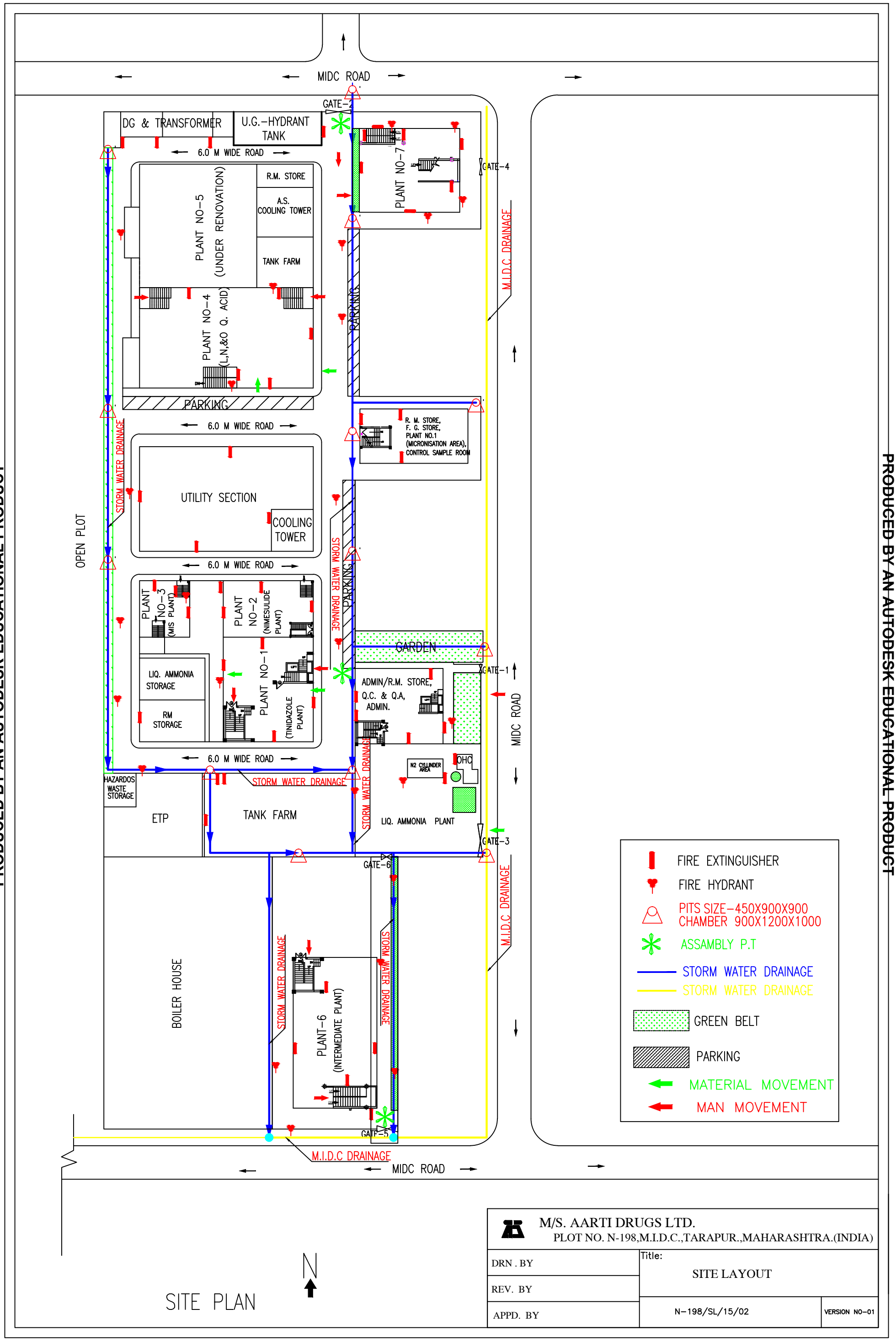
Note : 1] √ : Cleaned, × : Not Cleaned. 2] The area owner should signed the record, if cleaning found satisfactory.

3] Any remark regarding cleaning can be written on back side of record . 4] Use separate sheet for on request cleaning.

Annexure IV

Rainwater harvesting photographs

Annexure V



M/S. AARTI DRUGS LTD.
PLOT NO. N-198,M.I.D.C.,TARAPUR.,MAHARASHTRA.(INDIA)

DRN . BY	Title: SITE LAYOUT	
REV. BY		
APPD. BY	N-198/SL/15/02	VERSION NO-01

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/380**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Noise**	**Sample Description**	**Ambient Noise**
Date of Sampling	14/03/2024	**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	69.6	64.3	75/70	CPCB Guideline
2.	Near Utility Area (Boiler House)	70.5	65.0		
3.	Near Plant 1	62.4	57.3		
4.	D G Room 380 KVA	64.6	60.2		
5.	D G Room 250 KVA	65.0	59.4		

Remark-

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

Annexure VII


SAFETY AUDIT

AS PER – IS 14489: 2018

Maharashtra Factories (Safety Audit) Rules, 2014

At

AARTI DRUGS LTD

PLOT NO. N – 198,199,202,206,207,228,229, MIDC,
TARAPUR INDUSTRIAL AREA, BOISAR, DIST.: PALGHAR,
MAHARASHTRA,
PIN - 401 506.

JAN 2023

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. N 198,199,202,206,207,228,229, MIDC, TARAPUR, BOISAR, PALGHAR 401506
2	Name of the Occupier	Mr. UDAY PATIL
3	Date of Audit	21.01.2023
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
15.02.2023 Date		 Signature of Safety Auditor

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

Audit on or before…….

Date	Signature of Occupier

FORM NO. 7

See Rule18(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 N-198 MIDC, TARAPUR, TAL & DIST - PALGHAR

Company Name:AARTI DRUGS LTD.

MEDICAL CHECK-UP IN APRIL 2024

Sr. No.	Work No	Name of Employee	Sex	Age	Date Of Employment of Present Work	Date Of Transfer To Other Work	Reson 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 resaons	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	000133	PRADEEP MASURKAR	M	50 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
2	W 61105	SUNIL PRALHAD RANDHIR	M	49 YR	N.A	N.A	N.A	ASSISTANT MANAGER	ACCOUNTS & COSTING	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
3	00521	RAJENDRA G TAMORE	M	57 YR	N.A	N.A	N.A	TECHNICIAN	MAINTENANCE	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
4	000560	MANOJ D KADU	M	41 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
5	000527	ASFAK AKBAR GAWANDI	M	52 YR	N.A	N.A	N.A	TECHNICIAN	MAINTENANCE	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
6	000824	RAJESH CHAUDHARI	M	53 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
7	000136	VIJAY TANAJI KUMBHAR	M	50 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
8	140101030	HITESH UMESH ZALAKE	M	23 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
9	K 40117	HARISHANKAR PATEL	M	50 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
10	N.A	RAJANKUMAR GUPTA	M	33 YR	N.A	N.A	N.A	OPERATOR	OPERATOR	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
11	140300005	SANYOGITA MHATRE	F	33 YR	N.A	N.A	N.A	OFFICER	SERVICES	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
12	N.A	PANKAJ NAIK	M	43 YR	N.A	N.A	N.A	OPERATOR	NMS	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
13	G T	PANKAJ DHANORE	M	26 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
14	140101028	SAURABH SHEWALE	M	26 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
15	000150	MUSLIM GAWANDI	M	54 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
16	1025	AMOL SAHADEV PISAL	M	28 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
17	N.A	PRIYANKA RAMANE	F	22 YR	N.A	N.A	N.A	OFFICE	MICRO BIO	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
18	N.A	MOHITI VIJAY RAJPUT	F	26 YR	N.A	N.A	N.A	OFFICER	MICRO	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
19	N.A	SHARAYU DESHMUKH	F	25 YR	N.A	N.A	N.A	OFFICER	MICRO	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
20	230300051	TAJASVI A GHARAT	F	28 YR	N.A	N.A	N.A	OFFICER	MICRO	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
21	000170	ARJUN VEDU BAVISKAR	M	51 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
22	N.A	BHRUJNGARAJ SAHU	M	30 YR	N.A	N.A	N.A	OPERATOR	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
23	0224	PRAVIN SURYAVANSHI	M	49 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
24	N.A	YUKTA MANOJ PIMPLE	F	24 YR	N.A	N.A	N.A	OFFICER	Q A	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
25	N.A	SAKSHI TAMORE	F	22 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
26	N.A	SHIVANI NARESH DAVANE	F	24 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
27	N.A	ANKITA ARVIND JADHAV	F	26 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
28	N.A	SAYALI VIJAY CHAVAN	F	25 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
29	N.A	SURAJ DAS	M	45 YR	N.A	N.A	N.A	OPERATOR	NMS	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	

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Sr. No.	Work No	Name of Employee	Sex	Age	Date Of Employment of Present Work	Date Of Transfer To Other Work	Reson 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 resaons	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	N.A	SANJAY CHAVAN	M	42 YR	N.A	N.A	N.A	PRODUCTION	NMS	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
31	E21907	BHAVESH SURESH PATIL	M	39 YR	N.A	N.A	N.A	ADMIN ASSISTANT	HR & PERSONNEL	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
32	000143	NIYAZUDDIN GAWANDI	M	55 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
33	N.A	SANKET HAJARE	M	33 YR	N.A	N.A	N.A	OFFICER	WARE HOUSE	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
34	N.A	SHUBHAM KESARKAR	M	22 YR	N.A	N.A	N.A	OFFICER	WARE HOUSE	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
35	119113	JITENDRA SITARAM PATIL	M	47 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
36	N.A	TANMAY RAJESH PATEL	M	25 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
37	140104030	RAHUL BAPU MAULE	M	25 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
38	N.A	OMKAR P SANKHE	M	22 YR	N.A	N.A	N.A	N.A	Q A	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
39	N.A	SURAJ RAJESH YADAV	M	26 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
40	703000008	PRAYANKA SAGAR PATIL	F	30 YR	N.A	N.A	N.A	EXECUTIVE	MICRO B	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
41	230300036	UJAWALA L MAHAJAN	F	34 YR	N.A	N.A	N.A	EXECUTIVE	MICRO	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
42	N.A	KUNDAN RAJAK	M	19 YR	N.A	N.A	N.A	BANK	COTOUNTE	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
43	N.A	SNEHA MHATRA	F	30 YR	N.A	N.A	N.A	N.A	NMS	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
44	N.A	KARISHMA CHAUDHARI	F	26 YR	N.A	N.A	N.A	OFFICER	NMS	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
45	N.A	DIGABAR UMBARKAR	M	24 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
46	N.A	MANAV DAVANE	M	21 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
47	N.A	JAYENDRAKUMAR PATIL	M	24 YR	N.A	N.A	N.A	OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
48	G60679	NITIN BHOSHALE	M	34 YR	N.A	N.A	N.A	CATITI	M B DIPARTMENT	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
49	N.A	SIPAHI RAM	M	28 YR	N.A	N.A	N.A	OPERATOR	OQ ACID	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
50	N.A	PRASHANT SONAWANE	M	31 YR	N.A	N.A	N.A	OPERATOR	OQ ACID	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
51	P00121	RAJENDRA DIGAMBAR PATIL	M	47 YR	N.A	N.A	N.A	OPERATOR	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
52	000223	MARKAND CHOUDHARY	M	48 YR	N.A	N.A	N.A	PRODUCTION ASSISTANT	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
53	41	AJIT KUMAR RAM	M	20 YR	N.A	N.A	N.A	N.A	QC	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
54	000422	AKSHAY DEVIDAS DEORE	M	34 YR	N.A	N.A	N.A	TECHNICIAN	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
55	N.A	PANKAJ GURAV	M	25 YR	N.A	N.A	N.A	QC OFFICER	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
56	140500020	PRITI ALOK SINGH	F	33 YR	N.A	N.A	N.A	OFFICER	HR & PERSONNEL	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
57	N.A	SANTOSH KUMAR RAM	M	37 YR	N.A	N.A	N.A	ATP	SOFTY	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
58	N.A	RAJANKUMAR GUPTA	M	24 YR	N.A	N.A	N.A	OPERATOR	OQ ACID	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
59	N.A	MURALIKUMAR RAM	M	27 YR	N.A	N.A	N.A	HELPER	OQA	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
60	N.A	PAWAR DHANAWADE	M	22 YR	N.A	N.A	N.A	ANYLI	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
61	N.A	SUSHANT SHIVAJI JADHAV	M	24 YR	N.A	N.A	N.A	N.A	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
62	N.A	JAY C CHAMARE	M	21 YR	N.A	N.A	N.A	N.A	Q C	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
63	N.A	KIRTI PRASHANT SANKHE	F	35 YR	N.A	N.A	N.A	OFFICER	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
64	N.A	BHAKTI PRAKASH PATIL	F	25 YR	N.A	N.A	N.A	N.A	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
65	N.A	RANI ROHIT BARI	F	25 YR	N.A	N.A	N.A	N.A	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	
66	N.A	RIYA KIRAN TARE	F	21 YR	N.A	N.A	N.A	N.A	PRODUCTION	03-Apr-24	FIT FOR WORK	N.A	N.A	N.A	

Dr. Akshay Dhotre
MBBS, MD (Path), AFIH

Annexure X

Fire Hydrant photographs & Extinguisher details

ADL N-198,199,229
FIRE HYDRANT DETAILS

Fire Hydrant System.

Fire hydrant system contains 400m^3 water capacity. A separate hydrant pump room is established in plant. Following types of pumps are present for fire hydrant system.

Sr. No.	Detail	Main Pump	Jockey Pump
1	Make	Kirloskar	Kirloskar
2	Capacity	171 m^3/hr	10.8 m^3/hr
3	Head	70M	70M
4	Speed	2900 RPM	2900 RPM
5	HP	75 HP	75 HP
6	Power Of Supply	415 V(3PHASE)	415 V(3PHASE)

SR.NO.	LOCATION OF FIRE HYDRANT POINT	FIRE HYDRANT CODE
1	Solid Waste Area	HV-1
		HB-1
2	Near Safety Office	HV-2
		HB-2
3	Adming Building 1st Floor Staircase	HV-3
		HB-3
4	Adming Building 2nd Floor Staircase	HV-4
		HB-4
5	Opposite TNZ Assembly Point	HV-5
		HB-5
6	TNZ Frontside Staircase 1st Floor	HV-6
		HB-6
7	TNZ Frontside Staircase 2nd Floor	HV-7
		HB-7
8	TNZ Backside Staircase 1st Floor	HV-8
		HB-8
9	TNZ Backside Staircase 2nd Floor	HV-9

ADL N-198,199,229
FIRE HYDRANT DETAILS

		HB-9
10	TNZ Near RVD Ground Floor	HV-10
		HB-10
11	Backside TNZ Plant Near Admin Building	HV-11
		HB-11
12	NMS Plant Ground Floor Road	HV-12
		HB-12
13	MIS Plant 1st Floor	HV-13
		HB-13
14	MIS Plant 2nd Floor	HV-14
		HB-14
15	MIS Plant Backside Ground Floor	HV-15
		HB-15
16	OQ Acid Frontside 1st Floor	HV-16
		HB-16
17	OQ Acid Frontside 2nd Floor	HV-17
		HB-17
18	OQ Acid Backside 1st Floor	HV-18
		HB-18
19	OQ Acid Backside 2nd Floor	HV-19
		HB-19
20	N199 Backside Ground Floor	HV-20
		HB-20
21	N199 Backside Staircase 1St Floor	HV-21
		HB-21
22	N199 Backside Staircase 2nd Floor	HV-22
		HB-22
23	N199 Backside Staircase Terrace Floor	HV-23
		HB-23
24	N199 Frontside Staircase 1st Floor	HV-24
		HB-24
25	N199 Frontside Staircase 2nd Floor	HV-25
		HB-25
26	N199 Frontside Staircase 3rd Floor	HV-26
		HB-26

ADL N-198,199,229
FIRE HYDRANT DETAILS

27	N199 Frontside Staircase Terrace Floor	HV-27
		HB-27
28	Opposite New Cipro Plant	HV-28
		HB-28
29	New Cipro Staircase 1st Floor	HV-29
		HB-29
30	New Cipro Staircase 2nd Floor	HV-30
		HB-30
31	New Cipro Staircase 2nd Floor Near Hoist	HV-31
		HB-31
32	New Cipro Staircase Terrace Floor	HV-32
		HB-32
33	PPZ Plant Backside Ground Floor	HV-33
		HB-33
34	PPZ Plant Backside Ground Floor	HV-34
		HB-34
35	OQ Acid Backside Ground Floor	HV-35
		HB-35
36	PPZ Plant Staircase 1st Floor	HV-36
		HB-36
37	PPZ Plant Staircase 2nd Floor	HV-37
		HB-37
38	PPZ Plant Staircase 3rd Floor	HV-38
		HB-38
39	PPZ Plant Staircase Terrace Floor	HV-39
		HB-39
40	Near ETP Plant Side	HV-40
		HB-40
41	Backside ETP Plant	HV-41
		HB-41
42	Main Gate Garden Ground Floor	HV-40
		HB-42
43	Main Gate Garden Ground Floor	HV-43
		HB-43

ADL N-198,199,229
FIRE HYDRANT DETAILS

44	Storage Tank Area	HV-44
		HB-44
45	MEE Frontside Sraircase 1st Floor	HV-45
		HB-45
46	MEE Frontside Staircase 2nd Floor	HV-46
		HB-46
47	MEE Frontside Staircase 3rd Floor	HV-47
		HB-47
48	MEE Backside Sraircase 1st Floor	HV-48
		HB-48
49	MEE Backside Sraircase 2nd Floor	HV-49
		HB-49
50	MEE Backside Sraircase 3rd Floor	HV-50
		HB-50
51	N229 Outside Ground Floor	HV-51
		HB-51
52	N229 Outside Ground Floor	HV-52
		HB-52
53	N229 Frontside Staircase 1st Floor	HV-53
		HB-53
54	N229 Frontside Staircase 2nd Floor	HV-54
		HB-54
55	N229 Frontside Staircase Terrace Floor	HV-55
		HB-55
56	N229 Backside Staircase 1st Floor	HV-56
		HB-56
57	N229 Backside Staircase 2nd Floor	HV-57
		HB-57
58	N229 Backside Staircase Terrace Floor	HV-58
		HB-58
59	\N229 Inside Plant Ground Floor	HV-59

ADL N-198,199,229
FIRE HYDRANT DETAILS

		HB-59
60	N229 Inside Plant Ground Floor	HV-60
		HB-60
61	Near CF Boiler Roadside	HV-61
		HB-61
62	CF Boiler Backside	HV-62
		HB-62

1) Fire Extinguishers.

We have provided well established fire fighting system that consists following of fire extinguishers and their location.

List & Location of Fire Extinguishers

S.NO	LOCATION	TYPE	CAPACITY
1	Ammonia Cylinder Storage	ABC	6 Kg
2	Occupation health center	ABC	6 Kg
3	Admin Main Security Gate	ABC	6 Kg
4	Admin Changing Room G/F	ABC	6 Kg
5	Admin Account Office F/F	CO2	4.5 Kg
6	Admin QC Lab S/F	ABC	6 Kg
7	Admin Building QC Lab S/F	ABC	6 Kg
8	Admin Building QC Lab S/F	CO2	4.5 Kg
9	Admin QC Lab Back Side S/F	CO2	4.5 Kg
10	Admin Canteen F/F	ABC	6 Kg
11	Finish Goods Storage Main Door	CO2	4.5 Kg
12	Finish Goods Storage Inside	CO2	4.5 Kg
13	FPC O DG Set Room	CO2	4.5 Kg
14	FPC O DG Set Room	CO2	4.5 Kg
15	FPC O DG Set Room	CO2	4.5 Kg
16	FPC O DG Set Room	CO2	9 Kg
17	FPC O DG Set Room	M / FOAM	50 Lit
18	Drum Storage Yard	M / FOAM	50 Lit
19	ETP Office Out Side	ABC	6 Kg
20	ETP	ABC	6 Kg
21	ETP	ABC	6 Kg
22	Hydrant Pump House	ABC	9 Kg
23	HT Yard Incomer Room	CO2	4.5 kg
24	NMS Near 1004 G/F	ABC	9 Kg
25	TNZ Plant FBD-2003 G/F	CO2	4.5 Kg
26	TNZ Plant Oil Filtration Area G/F	ABC	6 Kg
27	TNZ Plant Oil Filtration Area G/F	M / FOAM	50 Lit
28	TNZ Plant Rec-II Dryer Room	ABC	6 Kg
29	TNZ Plant Near R-1014 F/F	ABC	6 Kg
30	TNZ Plant Near FBD F/F	ABC	9 Kg
31	TNZ Plant Panel F/F	CO2	4.5 Kg
32	TNZ Plant Near Crystallizer F/F	ABC	6 Kg
33	TNZ Plant Panel F/F	CO2	9 Kg
34	TNZ Plant Near V-2057 F/F	ABC	6 Kg
35	TNZ Plant Near R-2001 F/F	ABC	9 Kg
36	TNZ Plant Near V-2029 S/F	ABC	6 Kg
37	TNZ Plant Near R-2017 S/F	M / FOAM	9 Lit
38	TNZ Plant Near R-2019 S/F	ABC	9 Kg
39	TNZ Plant Near Staircase S/F	ABC	9 Kg
40	TNZ Plant AHU Room S/F	CO2	4.5 Kg
41	TNZ Plant Receiver V-2027 S/F	ABC	6 Kg
42	Out Side Area G/F	ABC	6 Kg
43	NMS Plant Centrifuge Area G/F	ABC	9 Kg
44	NMS Plant V-1023 G/F	ABC	9 Kg
45	NMS Plant Near R-1013 F/F	ABC	6 Kg
46	NMS Plant Near R-1007 F/F	ABC	9 Kg
47	NMS Plant Near R-1009 F/F	ABC	6 Kg
48	NMS Plant MCC Room F/F	CO2	4.5 Kg
49	NMS Receiver V-1044 S/F	ABC	9 Kg
50	NMS Receiver V-1044 S/F	CO2	4.5 Kg

51	Acrylate Plant G/F	CO2	4.5 Kg
52	Acrylate Plant G/F	ABC	6 Kg
53	Acrylate Plant G/F	M / FOAM	9 Lit
54	Acrylate Plant G/F	ABC	6 Kg
55	Acrylate Plant G/F	ABC	6 Kg
56	Acrylate Plant G/F	ABC	6 Kg
57	Acrylate Plant F/F	ABC	9 Kg
58	Acrylate Plant F/F	ABC	6 Kg
59	Acrylate Plant F/F	ABC	6 Kg
60	Acrylate Plant F/F	M / FOAM	9 Lit
61	Acrylate Plant F/F	ABC	6 Kg
62	Acrylate Plant S/F	ABC	9 Kg
63	Acrylate Plant S/F	ABC	6 Kg
64	Acrylate Plant S/F	CO2	4.5 Kg
65	Acrylate Plant S/F	ABC	9 Kg
66	Acrylate Plant S/F	ABC	9 Kg
67	Acrylate Plant S/F	ABC	9 Kg
68	Acrylate Plant T/F	ABC	9 Kg
69	Acrylate Plant T/F	ABC	9 Kg
70	MCC Room Ground Floor	CO2	4.5 kg
71	MCC Room Ground Floor	CO2	4.5 Kg
72	MCC Room Ground Floor	CO2	4.5 Kg
73	MCC Panel Room Q - Acid	CO2	4.5 Kg
74	Near RN-120 Ground Floor	ABC	6 Kg
75	Near Circulation Tank-3	ABC	6 Kg
76	Near NF-1 & 2 Ground Floor	CO2	4.5 Kg
77	Near Staircase Backside G/F	ABC	6 Kg
78	Near RN-124 Ground Floor	ABC	6 Kg
79	Near RN-125 G/F	M / FOAM	50 Lit
80	Near RO-117 G/F	ABC	6 Kg
81	Near PFL-101 Ground Floor	ABC	6 Kg
82	Steam Collection Tank G/F	M / FOAM	50 Lit
83	Near RO-113 Ground Floor	M / FOAM	9 Lit
84	Near RO-113 First Floor	M / FOAM	9 Lit
85	Near RO-115 First Floor	ABC	6 Kg
86	Near RL-115 First Floor	ABC	6 Kg
87	Near RL-111 First Floor	ABC	6 Kg
88	Near RL-103 First Floor	ABC	6 Kg
89	Near RL-108 First Floor	ABC	6 Kg
90	Near RO-110 First Floor	ABC	6 Kg
91	Near RO-101 First Floor	CO2	4.5 Kg
92	Near RO-105 First Floor	ABC	6 Kg
93	Near RL-114 Office Table F/F	CO2	4.5 Kg
94	Near Staircase First Floor	ABC	6 Kg
95	Near RN-111 First Floor	ABC	6 Kg
96	Near RN-111 First Floor	ABC	9 Kg
97	Near RN-124 First Floor	CO2	4.5 Kg
98	Near RN-125 Backside F/F	ABC	6 Kg
99	Near Staircase Backside F/F	ABC	6 Kg
100	Near RN-128 First Floor	ABC	6 Kg
101	Near RN-121 F/F	M / FOAM	50 Lit
102	Near RN-121 First Floor	CO2	4.5 Kg
103	Near RN-120 First Floor	M / FOAM	50 Lit
104	Near Staircase Backside F/F	ABC	6 Kg
105	Near Hoist & Staircase S/F	M / FOAM	9 Lit
106	Near HTL-3 Organic Layer S/F	CO2	4.5 Kg
107	Near Caustic Solution S/F	M / FOAM	50 Lit
108	Near VL-114 S/F	ABC	6 Kg
109	Near Staircase S/F	ABC	6 Kg

110	Near Hoist & Staircase S/F	ABC	6 Kg
111	Near Staircase S/F	ABC	9 Kg
112	Near VO-112 S/F	ABC	9 Kg
113	QA Acid G/F	DCP	25 Kg
114	PPZ Ground Floor	CO2	4.5 Kg
115	PPZ Ground Floor	M / FOAM	9 Lit
116	PPZ Ground Floor	ABC	6 Kg
117	PPZ Ground Floor	ABC	6 Kg
118	PPZ Ground Floor	CO2	4.5 Kg
119	PPZ Ground Floor	ABC	6 Kg
120	PPZ Ground Floor	M / FOAM	9 Lit
121	PPZ Ground Floor	ABC	6 Kg
122	PPZ Finish Goods G/F	ABC	6 Kg
123	PPZ Ground Floor	ABC	6 Kg
124	PPZ Ground Floor	ABC	6 Kg
125	PPZ Finish Good G/F	M / FOAM	9 Lit
126	PPZ Finish Good G/F	ABC	6 Kg
127	PPZ Finish Good G/F	M / FOAM	9 Lit
128	PPZ Finish Good F/F	ABC	6 Kg
129	PPZ Finish Good F/F	ABC	6 Kg
130	PPZ Finished Goods First Floor	M / FOAM	9 Lit
131	PPZ First Floor	ABC	6 Kg
132	PPZ First Floor	ABC	6 Kg
133	PPZ First Floor	M / FOAM	9 Lit
134	PPZ First Floor	CO2	4.5 Kg
135	PPZ First Floor	ABC	6 Kg
136	PPZ First Floor	ABC	6 Kg
137	PPZ First Floor	ABC	6 Kg
138	PPZ First Floor	ABC	6 Kg
139	PPZ First Floor	ABC	6 Kg
140	PPZ First Floor	ABC	6 Kg
141	PPZ First Floor	ABC	6 Kg
142	PPZ Near Staircase F/F	ABC	6 Kg
143	PPZ Staircase F/F	ABC	6 Kg
144	PPZ Second Floor	CO2	4.5 Kg
145	PPZ Second Floor	M / FOAM	9 Lit
146	PPZ Second Floor	ABC	6 Kg
147	PPZ Second Floor	ABC	6 Kg
148	PPZ Second Floor	ABC	6 Kg
149	PPZ Second Floor	ABC	6 Kg
150	PPZ MCC Panel S/F	CO2	4.5 Kg
151	PPZ MCC Panel S/F	CO2	4.5 Kg
152	PPZ Third Floor	ABC	6 Kg
153	PPZ Third Floor	ABC	6 Kg
154	PPZ Third Floor	M / FOAM	9 Lit
155	OQ Acide Near PFO 101 G/F	ABC	6 Kg
156	PPZ First Floor	ABC	6 Kg
157	PPZ First Floor	ABC	6 Kg
158	N-229 Plant G/F Chilling Plant	ABC	9 Kg
159	N-229 Plant G/F Security Gate I	ABC	6 Kg
160	N-229 Plant Storage G/F	ABC	6 Kg
161	N-229 Plant Sampling G/F	CO2	9 Kg
162	N-229 Plant Near TD-105 G/F	ABC	9 Kg
163	N-229 Plant Near CF-104 G/F	ABC	6 Kg
164	N-229 Plant Backside G/F	ABC	6 Kg
165	N-229 Plant Filtrtion area G/F	ABC	6 Kg
166	N-229 Plant Near R-110 G/F	ABC	6 Kg
167	N-229 Plant Filtrtion area G/F	ABC	9 Kg
168	N-229 Plant Near V-134 G/F	ABC	9 Kg

169	N-229 Plant Near R-104 F/F	ABC	9 Kg
170	N-229 Plant Near V-127 F/F	ABC	6 Kg
171	N-229 Plant Near V-125 F/F	ABC	9 Kg
172	N-229 Plant Near V-124 F/F	ABC	9 Kg
173	N-229 Plant Near Dryer F/F	ABC	9 Kg
174	N-229 Plant Entry Door F/F	ABC	6 Kg
175	N-229 Plant Filtration Room F/F	ABC	6 Kg
176	N-229 Plant Near CF-105 F/F	ABC	6 Kg
177	N-229 Plant Near Oven F/F	ABC	9 Kg
178	N-229 Plant Inside Panel F/F	CO2	4.5 Kg
179	N-229 Plant Back Side Panel F/F	CO2	4.5 Kg
180	N-229 Plant Near R-104 F/F	M / FOAM	50 Lit
181	N-229 Plant Near R-115 F/F	ABC	9 Kg
182	N-229 Plant Near R-119 F/F	ABC	6 Kg
183	N-229 Plant Near R-104 S/F	ABC	9 Kg
184	N-229 Plant Near R-105 S/F	ABC	9 Kg
185	N-229 Plant Near R-111 S/F	ABC	9 Kg
186	N-229 Plant Near R-123 S/F	ABC	9 Kg
187	N-229 Plant Near Tryer Room S/F	ABC	6 Kg
188	N-229 Plant Near R-122 S/F	ABC	9 Kg
189	N-229 Plant Near R-124 S/F	ABC	9 Kg
190	N-229 Plant Near V-115 S/F	ABC	6 Kg
191	N-229 Plant Near R-113 S/F	ABC	9 Kg
192	N-229 Plant Near V-126 S/F	ABC	6 Kg
193	N-229 Plant Near Hoist T/F	M / FOAM	50 Lit
194	N-229 Plant Terrace Staircase	ABC	6 Kg
195	N-229 Plant Terrace Staircase	ABC	6 Kg
196	Near V-103 B Terrace	ABC	6 Kg
197	Near V - 152 IPA Terrace	ABC	6 Kg
198	Near CF-701 G/F	ABC	6 Kg
199	Near CF-702 G/F	ABC	6 Kg
200	Near CF-704 G/F	ABC	9 Kg
201	Near Emergency Door G/F	ABC	9 Kg
202	Inside Backside G/F	ABC	9 Kg
203	Near TUB-704 G/F	ABC	9 Kg
204	Near V-701 G/F	ABC	9 Kg
205	Packing Room G/F	ABC	9 Kg
206	Cuarantine Room G/F	CO2	4.5 Kg
207	Packing Room G/F	CO2	4.5 Kg
208	Passage Entrance G/F	ABC	9 Kg
209	Near Hoist G/F	DCP	25 Kg
210	Near Hoist G/F	M / FOAM	50 Lit
211	Near R-701 F/F	ABC	9 Kg
212	Near R-701 F/F	ABC	9 Kg
213	Near R-702 F/F	ABC	9 Kg
214	Near R-704 F/F	ABC	9 Kg
215	Near R-703 F/F	ABC	9 Kg
216	Opp Main Entrance F/F	M / FOAM	9 Lit
217	Main Entrance F/F	ABC	9 Kg
218	Inside FBD Room F/F	ABC	6 Kg
219	Inside FBD Room F/F	ABC	6 Kg
220	Inside FBD Room F/F	ABC	9 Kg
221	Passage F/F	ABC	6 Kg
222	Passage F/F	ABC	6 Kg
223	MCC Room S/F	CO2	4.5 Kg
224	Near Blower Room S/F	DCP	25 Kg
225	Near Blower Room S/F	ABC	9 Kg
226	Document Room S/F	ABC	6 Kg
227	Inside Plant S/F	ABC	9 Kg

228	Blower Room S/F	CO2	4.5 Kg
229	Blower Room S/F	CO2	4.5 Kg
230	Inside Plant S/F	ABC	6 Kg
231	Backside Staircase S/F	ABC	9 Kg
232	MCC Room T/F	CO2	4.5 Kg
233	Plant Entrance T/F	DCP	25 Kg
234	MCC Room Terrace	ABC	6 Kg
235	Near V-702 Terrace	ABC	6 Kg
236	Plant 199 Terrace	M / FOAM	50 Lit
237	Outside Backside G/F	ABC	6 Kg
238	Outside Backside G/F	ABC	6 Kg
239	Outside Backside G/F	DCP	25 Kg
240	Storage Building Store G/F	CO2	4.5 Kg
241	Storage Building Staircase F/F	ABC	9 Kg
242	Storage Building Staircase F/F	CO2	4.5 Kg
243	RM Building Staircase S/F	ABC	9 Kg
244	RM Building Staircase T/F	ABC	6 Kg
245	Out Side RM Building G/F	ABC	6 Kg
246	Back side RM Building G/F	ABC	6 Kg
247	Security Gate No-II	ABC	6 Kg
248	Storage Tank Area	M / FOAM	50 Lit
249	Storage Tank Area	M / FOAM	50 Lit
250	Storage Tank Area	M / FOAM	50 Lit
251	Utility Eng Store Entrance	ABC	6 Kg
252	Utility Maintenance Office	ABC	6 Kg
253	Utility Plant Electrical Dept	CO2	4.5 Kg
254	Utility Inside Electrical Dept	CO2	4.5 Kg
255	Utility Plant Near Boiler	CO2	4.5 Kg
256	Utility Plant Near Boiler	CO2	4.5 Kg
257	PC Pannel Room	CO2	4.5 Kg
258	Work Shop	ABC	6 Kg
259	Work Shop	ABC	6 Kg
260	Coal Yard	M / FOAM	50 Lit
261	Coal Yard	M / FOAM	50 Lit
262	Boiler Ground Floor	ABC	6 Kg
263	Boiler Ground Floor	ABC	6 Kg
264	Boiler Ground Floor	M / FOAM	9 Lit
265	Boiler MCC First Floor	CO2	4.5 Kg
266	Boiler MCC First Floor	CO2	4.5 Kg
267	Boiler First Floor	ABC	6 Kg
268	Boiler Second Floor	ABC	6 Kg
269	Boiler Second Floor	ABC	6 Kg
270	Boiler Back Side	M / FOAM	9 Lit
271	Boiler Back Side	ABC	6 Kg
272	Work Shop	ABC	06 kg
273	Emergency Trolley	ABC	06 kg
274	Emergency Trolley	ABC	06 kg
275	Emergency Trolley	M / FOAM	9 Lit
276	Emergency Trolley	CO2	4.5 Kg
277	Spare Room	CO2	4.5 Kg
278	Spare Room	CO2	4.5 Kg
279	Spare Room	CO2	4.5 Kg
280	Spare Room	CO2	4.5 Kg
281	Spare Room	CO2	4.5 Kg

re Sustainability

Mumbai Waste Management Ltd.

Certificate

of Membership

M/s. Aarti Drugs Ltd. (Plot No. N-198)
is a registered member of
CHW-TSDF at MIDC –Taloja for
safe and secure disposal of
Hazardous waste with
Membership No: MWML – HZW – TAR – 209

This Certificate is valid up to: 31st March 2025.

Onkar Kulkarni
Manager –MBD

Somnath Malgar
Director

An ISO 9001:2015 / ISO 14001: 2015 / ISO 45001:2018 Certified Company
MWML Laboratory is Accredited by NABL & Recognized by MoEF & CC

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-0000046569

Submitted On:
22-06-2024

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. N-198, 199, 202, 206, 207 & 229, MIDC Tarapur, Tal. & Dist. Palghar, Maharashtra - 401506

1b. Authorization Number
Format1.0/AS(T)/UAN No.0000097801/CR-2103002098

Date of issue
Mar 31, 2021

Date of validity of consent
Aug 31, 2025

2. Name of the authorised person
Mr. Narendra Pachauri

Full address of authorised person
Plot No. N-198, 199, 202, 206, 207 & 229, MIDC Tarapur, Tal. & Dist. Palghar, Maharashtra - 401506

Telephone
9960595191

Fax

Email
n198safety@aartidrugs.com

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

*Product Type **	*Product Name **	*Consented Quantity*	*Actual Quantity*	*UOM*
Pharmaceuticals(excluding formulation)	Tinidazole	960.0000	468	MT/A
Pharmaceuticals(excluding formulation)	Nimisulide	1200.0000	748.904	MT/A
Pharmaceuticals(excluding formulation)	Norfloxacin Acid	2400.0000	149.5	MT/A
Pharmaceuticals(excluding formulation)	Ofloxacin Acid	2400.0000	779	MT/A
Pharmaceuticals(excluding formulation)	Ciprofloxacin HCL	3600.0000	1126.8	MT/A
Pharmaceuticals(excluding formulation)	Clopidogrel Bisulphate	360.0000	120	MT/A
Pharmaceuticals(excluding formulation)	Levofloxacin Acid	2400.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Ornidazole	480.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Metronidazole Benzoate	480.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Norfloxacin	450.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Itraconazole	156.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Imidazole	180.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Acceclofenac	384.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Sodium	384.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Pottasium	180.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Diclofenac Diethyl Diamine	180.0000	0	MT/A
Pharmaceuticals(excluding formulation)	Cis Tocylate	96.0000	0	MT/A

Pharmaceuticals(excluding formulation)	Imidazole Alcohol	420.0000	0	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	*Wate Name*	*Consented Quantity*	*Quantity*	*UOM*
28.1 Process Residue and wastes	Process Residue & Waste	796.920	1801.41	MTA
28.3 Spent carbon	Spent Carbon	632.364	404.79	MTA
35.3 Chemical sludge from waste water treatment	Chemical Sludge from waste water treatment	24.000	24.51	MTA
20.2 Spent solvents	Spent Solvent	32.040	701.36	MTA

2. Quantity dispatched category wise.

Type of Waste	*Quantity of waste*	*UOM*	*Dispatched to*	*Facility Name*
28.1 Process Residue and wastes	1354.45	MTA	Disposal Facility	Mumbai Waste Management Ltd.
28.1 Process Residue and wastes	422.09	MTA	Co-processors or pre-processor	Go Green Eco Tech Solution Pvt. Ltd.
28.1 Process Residue and wastes	24.87	MTA	Co-processors or pre-processor	J. K. Laxmi Cement Work
28.3 Spent carbon	51.44	MTA	Co-processors or pre-processor	J. K. White Cement Work
28.3 Spent carbon	149.76	MTA	Co-processors or pre-processor	J. K. Laxmi Cement Ltd.
28.3 Spent carbon	203.59	MTA	Co-processors or pre-processor	Go Green Eco Tech Solution Pvt. Ltd.
35.3 Chemical sludge from waste water treatment	24.51	MTA	Disposal Facility	Mumbai Waste Management Ltd.
20.2 Spent solvents	301.93	MTA	Recycler or Actual user	Pharma Cell
20.2 Spent solvents	177.35	MTA	Recycler or Actual user	Maakrupa Distributors
20.2 Spent solvents	29.23	MTA	Recycler or Actual user	Orient Organics
20.2 Spent solvents	95.42	MTA	Recycler or Actual user	Turmalin Chemicals
20.2 Spent solvents	10.08	MTA	Recycler or Actual user	Vinipul Inorganics Pvt. Ltd.
20.2 Spent solvents	60.97	MTA	Recycler or Actual user	Cognizant Chemicals Pvt. Ltd.
20.2 Spent solvents	26.38	MTA	Recycler or Actual user	Mercury Pharma Chem India

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	2024-06-22	Works Manager

Annexure XII

Solvent Recovery data :-

Sr. No.	Name of the solvent	Solvent recovery
1	Xylene	94%
2	Methanol	89.70%
3	Mono Chloro Benzen	80.40%
4	Dimethyl Formide	92%
5	Toluene	94%
6	Ethyl Acetate	90%

Following precautions were taken to minimize Solvent losses & to get Maximum Solvent Recovery

1) Venting all Solvent storage Tanks through Chilled Condenser for vapour recovery.
2) All day tank & Receivers overflow lines are connected to main storage tank to avoid the losses due to overflow / Spillages.
3) Use of closed feed system into Batch Reactors.
4) In Extraction process, for separation of organic & aqueous layer we have installed solvent trap in aqueous layer drainage line so that no solvent traces goes with Aqueous layer.
5) All solvent distillation set-ups are equipped with Main Condenser having cooling Water / Chilled water circulation, Vent Condenser having Chilled Water / Brine circulation & Sub-cooler with Brine circulation in collection line. Collection Receivers are Jacketed by insulation & Circulation of Chilled water / Brine.
6) Use of automatic filling equipments to minimize spillage.
7) Use of closed centrifuge to avoid vent losses.
8) Use of Dry Screw Vacuum pump for Vacuum distillation and condenser is connected to vent line of vacuum pump to recover solvent vapors.
9) Use of Spin Band Distillation Machine [New Distillation Technique] to get fast equilibrium & minimum reflux ratio. It reduced the solvent recovery time cycle & ultimately reduced the Solvent vapour losses.
10) Regular Preventive maintenance of condensers, i.e. Tube Cleaning etc. to get desired efficiency of condensers.
11) In Filtration using replacement washing, wash with water to collect maximum solvent from the Cake.
12) Normal filter Press is replaced with Membrane type filter press to avoid the Solvent vaporous with Air / Nitrogen Pressure.
13) Use of Water stripping to distill out all solvent from Reaction Mass.
14) Skilled workers are appointed to unloading tankers & filling day tanks.
15) Use of high pressure hoses / spray nozzles for cake washing, Equipment Cleaning to minimize required solvent Quantity.

	Aarti Drugs Limited Plot No N-198, MIDC Tarapur.	Page 1
	Mock Drill Record	

Aarti Drugs Limited

N-198,MIDC,Tarapur

Mr. Narendra Pachauri	Site Main Controller	Sign & Date 24.01.2024
Mr. Anand Salian	Incident Controller	Sign & Date 24.01.2024
Mr. Avinash Hande	Safety Dept.	Sign & Date 24.01.2024

2.Introduction :-

Emergency preparedness is one of prime objectives of our organization .In this point of view,on site emergency plan is prepared. It is very essential to evaluate the effectiveness of on site emergency plan so that necessary improvement in safety system can be made. This is achieved by carrying out Mock Drill.

The Mock Drill was conducted in First/General Shift on Monday dated 23.01.2024 on the Scenario Fire at STP Building Structure fall.

3. Action Plan :

For efficient implementation of the Mock Drill we prepared a systemic action plan.

1. Preparation of team and team leaders.
2. Training of respective teams.
3. Actual action and implementation.
4. Short coming found during minutes of Mock Drill.
5. Records of events.

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(If stamp is Green)
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AARTI

ANNEXURE : PA/005/A4
AARTI DRUGS LTD. N-198 TARAPUR

ATTENDANCE SHEET

Type of Training : Class room / self reading / on job /..... Date : 04/01/2024

Topic / Doc. No.(if any) : Gate noting & operation of ETP & STP (SAF1013)

Venue : Assembly Point Time Period : 1 Hour

Sr. No.	Name Of The Participant	Employee No.	Department	Trainee Sign.
1)	Mukesh Srivastava	G-60-147	Prod	
2	Amit M. Sokhe	14030049	Q.A	
3	Vikas T Mali	140300033	QC	
4	Shivaji Kedar	0624	QC	
5)	Somdip Dutt	140106026	Production	
6)	Bhavesh Sankhe	140200012	Prod	
7)	Prabhakar pawar	E21221	Prod	
8)	Vikas Lavand	14020007	Maint.	
9)	Dheeraj Raut	14020016	Maint.	
10	Deepak Kumar yadav		R.D. engg	
11	Anil yadav		R.D. Engg	
12)	Viraj More	14020008	Maint.	
13)	John Shaj.	G.T	Maint	
14)	Rahul Mohite		Maint	
14)	Paras D. Chachan			Chachan.
15)	Harikrushna Prakash	NGT	Warehouse	
16)	Mayur More	G.T	electrical	
17)	Akshay More	G.T	electrical	
18)	Swapnil Patil	GT	EHS	
19)	Krishna Kant			Krishnakant

Remark : Oral / Written evaluation of above mentioned training topic is found Satisfactory / Not satisfactory .

Trainer Name : Mr. Harendra Pachauri

Signature :

Designation / Departement : Works Manager

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ANNEXURE : PA/005/A4
AARTI DRUGS LTD. N-198 TARAPUR

ATTENDANCE SHEET

Type of Training : Class room / self reading / on job /..... Date : 04.01.2024

Topic / Doc. No.(if any) : Gate meeting & operation of ETP & STP (SAF-013)

Venue : Assembly point Time Period : 1 Hour

Sr. No.	Name Of The Participant	Employee No.	Department	Trainee Sign.
1)	Shreenivas. Gavde	G.T	Maint	
2)	Pankaj Pal	G.T	Maint	
3)	Jitendra Bemal.	N.G.T	ETP	
4)	Subhash U. Sapkal	P.A.	TN2	
5)	Ashok B. Calamkhede	P.A.	TN2	
6)	Vikram shedangi	P.A.	TN2	
7)	Amol Pissal	P.A	TN2	
8)	Ravishankar Rai.	P.A	TN2	
9)	Subhash V. Ahirrao	P.A	N.Q.	
10)	Ashok kale	P.A	N.Q.	
11)	Santosh Pradhan	P.A	N.Q	
12)	Sudhir. I. Sankhe	P.A	N.229	
13	Akshay Tare	-	N.229	
14)	Hanumant Naikawadi	N.G.T.	Excise Dept	
15)	Anand Gosavi	G.T.	N.229	
17)	Jay Prakash Nadit	—	N.229	
18)	sagar mahajan	140104028	QC Acid	
19)	shipahi Ram	N.G.T	QC Acid	
20)	milind sankhe	140104061	QC Acid	

Remark : Oral / Written evaluation of above mentioned training topic is found Satisfactory / Not satisfactory

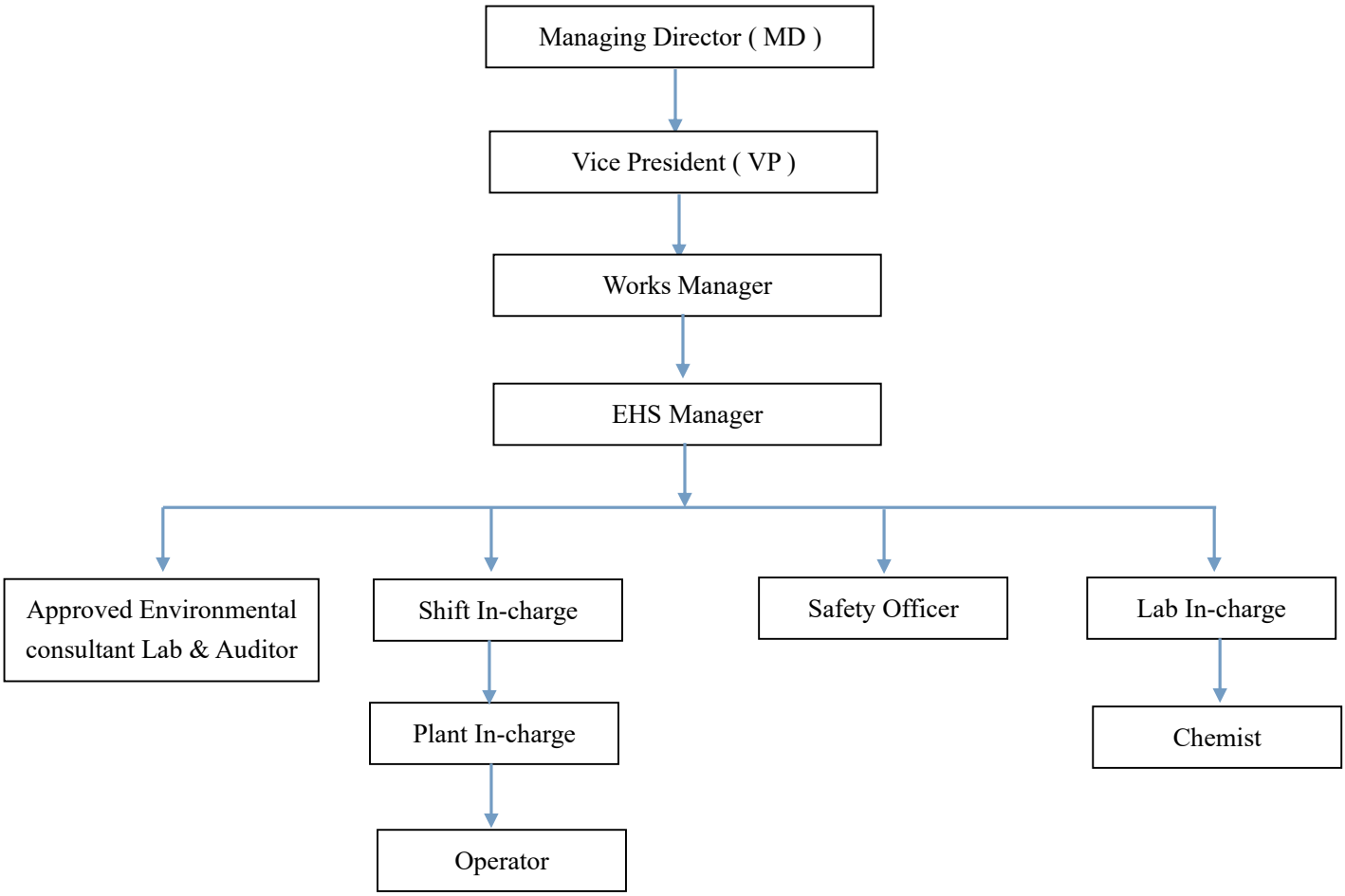
Trainer Name : mr. Narendra pachuri

Signature :

Designation / Departement : Works Manager.

Annexure XIV

Environment Management cell Diagram :-



Annexure XV

पर्यावरण विषयक परवानगी

आम्ही आरती ड्रग्स लिमिटेड सर्वांना कळवू इच्छितो की, आमच्या कारखान्यात पत्ता : प्लॉट नं.N-१९८,१९९,२२९ प्रस्तावित ए. पी. आय (बल्क ड्रग्स आणि इन्टरमिडियट) उत्पादन विस्तारीकरण महिन्याला ५१० मे. टनपासून ते १८५० मे. टन पर्यंत (संदर्भ पत्राद्वारे SEAC-2012/CR-06/TC-2. दि. १२ जानेवारी, २०१६), पर्यावरण विषयक मंजुरी दिली आहे. याची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे मिळू शकेल, त्याचप्रमाणे इंटरनेटच्या संकेतस्थळ http://ec.maharashtra.gov.in वर पाहता येईल.

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/367**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 18 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Thermopack -1 (4 Lakh Kcal/ Hrs)
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	416	K		--
2	Differential Pressure	4.3	mm WG		
3	Velocity	8.03	M/s		
4	Dimensions of Stack	0.4	Mtr.		
5	Stack Area	0.1256	M^2		
6	Gas Volume	2601.48	Nm^3/Hr		
7	Particulate Matter	31.0	mg/Nm^3	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	22.0	mg/Nm^3	≤ 50	
9	SulphurDioxide(SO2)	1.37	Kg/day	≤ 24	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/368**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 18 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Thermopack -2 (6 Lakh Kcal/Hrs)
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	397	K		--
2	Differential Pressure	3.9	mm WG		
3	Velocity	7.47	M/s		
4	Dimensions of Stack	0.3	Mtr.		
5	Stack Area	0.07065	M^2		
6	Gas Volume	1426.56	Nm^3/Hr		
7	Particulate Matter	26.0	mg/Nm^3	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	42.0	mg/Nm^3	≤ 50	
9	SulphurDioxide(SO2)	1.43	Kg/day	≤ 36	

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

BDL.: - Below Detection Limit

Eurofine Enviro Lab PVT. LTD.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/369**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 35 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	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	386	K		--
2	Differential Pressure	4.0	mm WG		
3	Velocity	7.46	M/s		
4	Dimensions of Stack	0.7	Mtr.		
5	Stack Area	0.0314	M^2		
6	Gas Volume	7977.11	Nm^3/Hr		
7	Particulate Matter	46.0	mg/Nm^3	≤ 50	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	41.0	mg/Nm^3	≤ 50	
9	SulphurDioxide(SO2)	7.84	Kg/day	≤ 211.2	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/372**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 4.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	D G Set 250 KVA
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	**Sampling duration**	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	409	K		--
2	Differential Pressure	4.1	mm WG		
3	Velocity	7.77	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M^2		
6	Gas Volume	160.19	Nm^3/Hr		
7	Particulate Matter	46.0	mg/Nm^3	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	27.0	mg/Nm^3	--	
9	SulphurDioxide(SO2)	0.10	Kg/day	≤ 24	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/373**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 4.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	D G Set 380 KVA
Sampling done by	M/s. ENVIRONMENT ANALYST & ENGINEER	**Sampling duration**	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	451	K		--
2	Differential Pressure	4.0	mm WG		
3	Velocity	8.06	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M^2		
6	Gas Volume	150.61	Nm^3/Hr		
7	Particulate Matter	45.0	mg/Nm^3	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	SulphurDioxide(SO2)	34.0	mg/Nm^3	--	
9	SulphurDioxide(SO2)	0.12	Kg/day	≤ 33.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/374**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Scrubber Process Reactor TNZ Plant 2nd Floor
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	374	K		--
2	Differential Pressure	4.1	mm WG		
3	Velocity	7.43	M/s		
4	Dimensions of Stack	0.3	Mtr.		
5	Stack Area	0.07065	M^2		
6	Gas Volume	1506.99	Nm^3/Hr		
7	Oxide of Nitrogen (NO_x)	14.0	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.6	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/375**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26 /03/2024	**Sampling Location**	Scrubber Process Reactor Nimesulide Plant 2nd Floor
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	348	K		--
2	Differential Pressure	4.0	mm WG		
3	Velocity	7.08	M/s		
4	Dimensions of Stack	0.31	Mtr.		
5	Stack Area	0.0754	M^2		
6	Gas Volume	1647.69	Nm^3/Hr		
7	Oxide of Nitrogen (NO_X)	14.0	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.3	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/376**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/05/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Scrubber Process Reactor O - Floxacin Acid
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	368	K		--
2	Differential Pressure	4.3	mm WG		
3	Velocity	7.55	M/s		
4	Dimensions of Stack	0.43	Mtr.		
5	Stack Area	0.1451	M^2		
6	Gas Volume	3196.39	Nm^3/Hr		
7	Oxide of Nitrogen (NO_X)	14.0	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.5	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/378**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Scrubber Process Reactor Norfloxacin Acid Plant
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	356	K		--
2	Differential Pressure	4.0	mm WG		
3	Velocity	7.16	M/s		
4	Dimensions of Stack	0.43	Mtr.		
5	Stack Area	0.1451	M^2		
6	Gas Volume	3134.40	Nm^3/Hr		
7	Oxide of Nitrogen (NO_X)	11.0	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.5	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

Office Address: Gate No.1414, Near Ranjangaon Bus Stop, Ranjangaon,Tal. Shirur, Dist. Pune - 412209.
eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/379**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Scrubber Process Reactor Ciprofloxacin HCL Plant
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	349	K		--
2	Differential Pressure	3.8	mm WG		
3	Velocity	6.91	M/s		
4	Dimensions of Stack	0.6	Mtr.		
5	Stack Area	0.2826	M^2		
6	Gas Volume	6007.51	Nm^3/Hr		
7	Oxide of Nitrogen (NO_X)	12.6	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.5	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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eurofinelab@gmail.com 9922474646 / 9637345858

TEST REPORT

Report No:	**EFEL/PRO/2024/03/377**	**Issue Date**	26/03/2024
Name and Address of Customer	**M/s. Aarti Drugs Limited, Plot No. N - 198,199 202, 206, 207 & 229, MIDC Tarapur Boisar.Tal.& Dist. Palghar**		
Sample Name	**Source Emission**	**Sample Description**	Stack Material : MS Stack Height : 6.0 mtr Stack Type : Round
Date of Sampling	14/03/2024		
Start Date of Analysis	15/03/2024		
End Date of Analysis	26/03/2024	**Sampling Location**	Scrubber Process Reactor Clopidogrel Bisulphate N - 229
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	361	K		--
2	Differential Pressure	3.6	mm WG		
3	Velocity	6.784	M/s		
4	Dimensions of Stack	0.62	Mtr.		
5	Stack Area	0.3017	M^2		
6	Gas Volume	6138.95	Nm^3/Hr		
7	Oxide of Nitrogen (NO_X)	10.6	mg/Nm^3	≤50	CPCB Guideline on methodologies for source emission monitoring
8	HCL	0.4	PPM	≤35	
9	Chlorine	BDL	PPM	≤0.3	

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

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

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	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000056015	11-08-2023

PART A

Company Information

Company Name M/s. Aarti Drugs Ltd.	***Application UAN number*** MPCB-CONSENT-0000097801	
Address PLOT NO. N-198, 199, 202, 206, 207 & 229, MIDC, TARAPUR, TAL. & DIST.- PALGHAR		
Plot no PLOT NO. N-198, 199, 202, 206, 207 & 229	***Taluka*** PALGHAR	***Village*** TARAPUR
Capital Investment (In lakhs) 3477	***Scale*** LSI	***City*** BOISAR
Pincode 401501	***Person Name*** Mr. Uday M. Patil	***Designation*** DIRECTOR
Telephone Number 9503613676	***Fax Number***	***Email*** n198safety@aartidrugs.com
Region SRO-Tarapur I	***Industry Category*** Red	***Industry Type*** R58 Pharmaceuticals
Last Environmental statement submitted online yes	***Consent Number*** Format 1.0/AS(T)/UAN No. 0000097801/CR-2103002098	***Consent Issue Date*** 2021-03-31
Consent Valid Upto 2025-08-31	***Establishment Year*** 1993	***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	***Consent Quantity***	***Actual Quantity***	***UOM***
Tinidazole	960	458.49	MT/A
Nimisulide	1200	741.78	MT/A
Norfloxacin Acid	2400	453.9	MT/A
Ofloxacin Acid	2400	630.55	MT/A
Levofloxacin Acid	2400	24.96	MT/A
Ciprofloxacin HCL	3600	880.05	MT/A
Clopidogrel Bisulphate	360	144.6	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	165.00	49.61
Cooling	239.00	71.86
Domestic	10.00	3.01
All others	0.00	0.00
Total	414.00	124.48

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	72.2	29	CMD
DOMESTIC EFFLUENT	7.5	2.4	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
Tinidazole, Nimesulide, O-FLOXACIN ACID, NORFLOXACIN CHELATE/ ACID, CLOPIDOGREL BISULPHATE INTERMEDIATE, CIPROFLOXACIN HCL,LEVOFLOXACIN ACID	5.3	5.2	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
TANGSTIC ACID	0.01	1.8	MT/A
2MNI	0.71	1.0	MT/A
2ETE	0.75	1.0	MT/A
H2SO4	1.38	1.41	MT/A
LIQ AMMONIA	2.91	3.0	MT/A
HCL 30%	3.43	1.6	MT/A
HYDROGEN PEROXIDE	0.01	1.4	MT/A
HYFLOW	0.03	0.04	MT/A
EDTA	0.007	0.002	MT/A
AC CARBON	0.138	0.14	MT/A
MCB	0.19	0.18	MT/A
PMS	1.01	1.0	MT/A
ACETONE	1.21	0.38	MT/A
HNO3	0.62	0.82	MT/A
MIX XYLENE	0.18	0.36	MT/A
SODA LYE	1.29	0.21	MT/A

SODIUM NITRITE	0.01	0.02	MT/A
METHANOL	5.51	2.68	MT/A
SODIUM HYDRO SULPHATE	0.003	0.002	MT/A
Ethyl-(N,N-Dimethylamino) Acrylate	0.63	0.56	MT/A
Tri ethyl amine (TEA)	0.18	0.18	MT/A
DL-Alaninol (DL-2-Amino-1-Propanol)	0.33	0.60	MT/A
POTTASIUM FLORIDE (fresh)	0.70	1.2	MT/A
SODIUM CHLORIDE (SALT)	0.18	0.1	MT/A
Di Methyl Formamide (FRESH)	1.3	1.5	MT/A
acetic acid	0.56	0.55	MT/A
TOLUENE	0.84	0.67	MT/A
CAUSTIC SODA FLAKES	0.8	1.0	MT/A
sodium hydride	0.30	0.40	MT/A
2,4 Dichloro 5 acetophonon	0.94	1.2	MT/A
70% MONO ETHYL AMINE	0.43	0.58	MT/A
DI METHYL CARBONATE	0.87	1.07	MT/A
Q.ACID	0.95	2.5	MT/A
LIQ.AMMONIA	0	3.0	MT/A
"PIPERZINE ANHYDROUS	0.327	0.63	MT/A
DI Potassium Hydrogen Phosphate	1.5	0.1	MT/A
Thionyl Chloride	0.50	0.25	MT/A
DL-2-Chloro Phenyl Glycine	0.67	0.35	MT/A
Ethyl Acetate	2.96	1.2	MT/A
Methylene Di Chloride	1.1	0.26	MT/A
Soda Ash	0.18	0.80	MT/A
L+Tartaric Acid	0.62	0.35	MT/A
BENZEN SULPHONYL CLORIDE	0.82	0.68	MT/A
2-THIOPHENE ETHANOL	0.59	0.23	MT/A
ISO Propyl Alcohol	0.14	0.08	MT/A
Sodium Sulphate Anhydros	0.0005	0.0004	MT/A
IInd Crop 2PMS WET	0.017	0.015	MT/A
Alluminium Chloride	0.04	0.07	MT/A
Anhydrous Ammonia Gas	0.7	0.5	MT/A
Di Methyl Sulphate	0.69	0.55	MT/A
Tipap 3530 (T3)	0.005	0.004	MT/A
Nitrogen Gas - 6 cum	0.011	0.01	MT/A
2,3,4,5 TFBCl	0.9	0.82	MT/A
PIPERAZINE 68%	0	0.037	MT/A
Calcium Oxide	0.0015	0.005	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LSHS	5097600	502686	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
NA	0	0	NA	0	WE HAVE PROVIDED ZLD FACILITY AT OUR SISTER CONCERN UNIT AT PLOT NO. T-150. SO GENERATED EFFLUENT WE SENT TO MEE FOR EVAPORATION

[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		
	Quantity	Concentration	%variation	Standard	Reason
SPM TPM	0	82	54.67	150	--
SO2	88.4	0	8.62	211.2	--

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
28.1 Process Residue and wastes	201.001	1302.18	MT/A
28.3 Spent carbon	154.16	340.53	MT/A
20.2 Spent solvents	527.78	1344.573	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	20.12	147.75	MT/A

Part-E

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

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

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
28.1 Process Residue and wastes	936.49	MT/A	CHWTSDF, Taloja
28.1 Process Residue and wastes	173.61	MT/A	J.K. Lakshmi Cement Ltd.
28.1 Process Residue and wastes	104.29	MT/A	Indus Chem, Telengana
28.1 Process Residue and wastes	87.790	MT/A	M/s. Eco Waste Management, Himmatnagar, Gujarat
28.3 Spent carbon	269.14	MT/A	M/s. J.K. White Cement Works, Gotan, Rajastan
28.3 Spent carbon	71.39	MT/A	J.K. Cement Works
35.3 Chemical sludge from waste water treatment	101.58	MT/A	CHWTSDF, Taloja
35.3 Chemical sludge from waste water treatment	19.81	MT/A	J.K. Lakshmi Cement Ltd.
35.3 Chemical sludge from waste water treatment	19.21	MT/A	Go Green Eco
35.3 Chemical sludge from waste water treatment	7.15	MT/A	Indus Chem, Telengana
20.2 Spent solvents	695.91	MT/A	Pharma Cell, GIDC, Sarigam. Gujarat
20.2 Spent solvents	224.15	MT/A	Maakrupa Distributors, Padesara, Surat, Gujarat
20.2 Spent solvents	174.22	MT/A	Orient Organics, GIDC, Vapi, Gujarat
20.2 Spent solvents	21.817	MT/A	Romel Holding Pvt. Ltd. Rabale, Navi Mumbai, Maharashtra
20.2 Spent solvents	20.11	MT/A	Hepta Chem & Pharma Pvt. Ltd, A.P.
20.2 Spent solvents	19.06	MT/A	Omkar Corporation
20.2 Spent solvents	17.96	MT/A	Sun Shine Chemicals, Gujarat
20.2 Spent solvents	40.66	MT/A	Turmalin Chemicals, Thane MH
20.2 Spent solvents	102.61	MT/A	Vinipul Inorganics Pvt. Ltd., Navi Mumbai
20.2 Spent solvents	28.37	MT/A	Cognizant Chemicals, MH

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	105	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)***
NA	NA	0

[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. The storage terminal is followed and latest and up to date features for the equipment and personal as also for the surrounding environment. The important features of environment & safety with respect to the terminal is being examined. Green drive is the major contribution to create the environment clean & healthy. Due to this environment balance is achieved

Name & Designation

MR UDAY PATIL

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000056015

Submitted On:

11-08-2023