

AARTI PHARMALABS LIMITED
(Formerly known as AARTI INDUSTRIES LIMITED)
Plot No.K-17/18/19, MIDC Tarapur, Boisar, Tal./Dist. Palghar

Date: 14/11/2024

To,
The Deputy Director-General of Forests (C),
Ministry of Environment Forest and Climate Change,
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building, Civil Lines,
Nagpur- 440001.

Subject: Regarding the Half-Yearly EC condition compliance report for the period of April-2024 to September-2024

Reference: Environment Clearance obtained from Maharashtra SEIAA - EC - 0000000222
March 17, 2018.

Respected Sir,

In reference to the above mentioned subject, we are enclosing herewith the EC condition compliance report for the period of April-2024 to September-2024 with respect to the above mentioned reference of Environmental Clearance for proposed expansion of industrial project at Plot. No. K-17/18/19 MIDC, Tarapur, Dist Palghar. SEAC-I considered the project under screening category 5(f) B of EIA Notification 2006.

The Compliance report to the EC conditions is enclosed along with supported documents as per EC condition

Thanking you,
Yours Faithfully,

for, Aarti Pharmalabs Ltd. (formerly known as Aarti Industries Ltd.)

Authorized Signatory

AARTI PHARMALABS LIMITED

www.aartipharmalabs.com | CIN : U24100GJ2019PLC110964 | Email : info@aartipharmalabs.com

Factory : Unit - III, Plot No. K - 17/18/19, M.I.D.C., Tarapur, Taluka & District - Palghar, PIN 401 506, Maharashtra, INDIA, **M** : +91 77988 808
Admin Office : 204, Udyog Kshetra, 2nd Floor, Mulund - Goregaon Link Road, Mulund (W), Mumbai, PIN - 400 080, Maharashtra, INDIA, **T** : +91 22 67976666 | **F** : +91 22 25653
Regd. Office : Plot No. 22-C/1 & 22-C/2, 1st Phase, G.I.D.C., Vapi 396 195, District - Valsad, Gujarat, INDIA **T** : +91 260 2400467, +91 99099 94655

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Encl :

1. EC conditions compliance report
2. Copy of EC - Annexure - I
3. MPCB Consent to Operate - Annexure - II
4. Six Monthly MoEFCC approved lab analysis results - Annexure - III
5. Six Monthly Air Monitoring report through MoEFCC approved lab - Annexure IV
6. Noise Monitoring reports- Annexure - V

CC:

1. The Regional Directorate,
Central Pollution Control Board,
Raw house No. 1, Sanjivani Nisarg,
Balewadi, Pune - 411 045
2. The Sub-Regional Office,
Maharashtra Pollution Control Board,
Tarpur, MIDC.
3. The Regional Office,
Maharashtra Pollution Control Board,
Thane.

EM082642105IN IVR:6977082642105 भारतीय डाक
SP TARAPUR TI S.O <401506>
Counter No:1,18/11/2024,11:04
To:THE DEPUTY DI.MINISTRY OF
PIN:440001, Nagoner GPO
From:M/S AARTI P.PLOT NO K-17/18/
Wt:252gms
Amt:70.89,Tax:10.80,Amt.Paid:71.00(Cash)
<Track on www.indiapost.gov.in>
<Dial 18002666868> <Wear Masks, Stay Safe>

EM082642114IN IVR:6977082642114 भारतीय डाक
SP TARAPUR TI S.O <401506>
Counter No:1,18/11/2024,11:04
To:THE REGIONAL .CENTRAL POLLUT
PIN:411045, N.I.A. S.O
From:M/S AARTI P.PLOT NO K-17/18/
Wt:146gms
Amt:41.39,Tax:6.30,Amt.Paid:41.00(Cash)
<Track on www.indiapost.gov.in>
<Dial 18002666868> <Wear Masks, Stay Safe>

EM082642128IN IVR:6977082642128 भारतीय डाक
SP TARAPUR TI S.O <401506>
Counter No:1,18/11/2024,11:04
To:THE REGIONAL .MPCB OFFICE ED
PIN:400604, Wagle I.E. S.O
From:M/S AARTI P.PLOT NO K-17/18/
Wt:144gms
Amt:29.50,Tax:4.50,Amt.Paid:30.00(Cash)
<Track on www.indiapost.gov.in>

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Compliance to the conditions of the Environment Clearance granted to M/s. Aarti Industries Ltd. Plot K-17/18/19, MIDC, Tarapur, Dist: Palghar 401506
 (File No.: SEIAA STATEMENT 00000000182/ SEIAA- Minutes 0000000324/ SEIAA EC-0000000222 Dated 13th March 2018 for period April - 2024 to September - 2024)

EC Condition NO.	EC condition details	Compliance Status																		
2.	It is noted that the proposal is for grant of Environmental Clearance for proposed expansion of industrial project for increase in production capacity of synthetic organic chemicals manufacturing facility by M/s. Aarti Industries Ltd. At plot no. K-17/18/19, MIDC, Tarapur, Dist Palghar SEAC considered the project under screening category 5(f) B1 of EIA Notification 2006 and considered in EIA authority in its 121 st meeting.	Noted and Agreed																		
3 to 21	Brief Information of the project submitted by Project Proponent is as:	Noted and Agreed.																		
<table border="1"> <tr> <td data-bbox="279 1102 716 1255">Name of the Project</td> <td data-bbox="716 1102 1318 1255">Proposed increase in production capacity of synthetic organic chemicals manufacturing facility by Aarti industries Ltd. At plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar</td> </tr> <tr> <td data-bbox="279 1255 716 1314">Type of institution</td> <td data-bbox="716 1255 1318 1314">Private</td> </tr> <tr> <td data-bbox="279 1314 716 1402">Name of Project proponent</td> <td data-bbox="716 1314 1318 1402">Aarti Industries Ltd. At plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar.</td> </tr> <tr> <td data-bbox="279 1402 716 1461">Name of Consultant</td> <td data-bbox="716 1402 1318 1461">Aditya Environmental Services Pvt. Ltd.</td> </tr> <tr> <td data-bbox="279 1461 716 1520">Type of Project</td> <td data-bbox="716 1461 1318 1520">Not Applicable</td> </tr> <tr> <td data-bbox="279 1520 716 1640">New project / expansion in existing projects/ modernization/ diversification in existing project</td> <td data-bbox="716 1520 1318 1640">Expansion in Existing Project.</td> </tr> <tr> <td data-bbox="279 1640 716 1728">Location of the Project</td> <td data-bbox="716 1640 1318 1728">Plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar, Maharashtra.</td> </tr> <tr> <td data-bbox="279 1728 716 1787">Taluka</td> <td data-bbox="716 1728 1318 1787">Palghar</td> </tr> <tr> <td data-bbox="279 1787 716 1850">Village</td> <td data-bbox="716 1787 1318 1850">Salwad village</td> </tr> </table>			Name of the Project	Proposed increase in production capacity of synthetic organic chemicals manufacturing facility by Aarti industries Ltd. At plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar	Type of institution	Private	Name of Project proponent	Aarti Industries Ltd. At plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar.	Name of Consultant	Aditya Environmental Services Pvt. Ltd.	Type of Project	Not Applicable	New project / expansion in existing projects/ modernization/ diversification in existing project	Expansion in Existing Project.	Location of the Project	Plot No. K-17/18/19, MIDC, Tarapur, Dist Palghar, Maharashtra.	Taluka	Palghar	Village	Salwad village
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		Noted and Agreed.
Where In corporation/ municipal/ others area	MIDC Tarapur	
IOD/IOA/Concession/Plan Approval No.	MIDC Tarapur and MIDC Approve No. MIDC approve plan, Approved Built up area 8397.6	
Note on the initiated work (If Applicable)	Not Applicable	
LOI/NOC/IOD from MHADA/ Other approvals (if Applicable)	MIDC Approval	
Total plot area	8233 Sq.m	
Deductions	Not Applicable	
Net Plot Area	Not Applicable	
Proposed Built-up Area (FSI & Non FSI)	FSI Area (Sq.m) ; Not Applicable Non FSI area (Sq.m) : Not applicable Total BUA area (Sq.m) : Not Applicable	
Total Ground Coverage (m2)	Not Applicable	
Ground coverage percentage (%) (Note : % of plot not open to sky)	Not Applicable	
Category	5f B	
Estimated cost of the project	30.0 Crores	
Location details of the project:	NE - Latitude: 19°47' 55.00"N NE -Longitude: 72°43' 19.84"N Location: Plot No.K-17,18,19, MIDC Industrial Tarapur, Boisar, Dist. Palghar, Maharashtra.	



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Production Details:																				
Sr. No.	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)	Average Production (MT/M)	Remark														
1.	Dimethyl Urea	27	0	0	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr><td>April-24</td><td>0</td></tr> <tr><td>May -24</td><td>0</td></tr> <tr><td>June- 24</td><td>0</td></tr> <tr><td>July-24</td><td>0</td></tr> <tr><td>Aug..-24</td><td>0</td></tr> <tr><td>Sept.-24</td><td>0</td></tr> </tbody> </table>	Month	Production MT	April-24	0	May -24	0	June- 24	0	July-24	0	Aug..-24	0	Sept.-24	0	Complied (Removed from product list. Please refer MPCB Consent to Operate copy)
Month	Production MT																			
April-24	0																			
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June- 24	0																			
July-24	0																			
Aug..-24	0																			
Sept.-24	0																			
2.	Cyano Acetic Acid	25	0	25	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr><td>April-24</td><td>0</td></tr> <tr><td>May -24</td><td>0</td></tr> <tr><td>June- 24</td><td>0</td></tr> <tr><td>July-24</td><td>0</td></tr> <tr><td>Aug..-24</td><td>0</td></tr> <tr><td>Sept.-24</td><td>0</td></tr> </tbody> </table>	Month	Production MT	April-24	0	May -24	0	June- 24	0	July-24	0	Aug..-24	0	Sept.-24	0	Complied
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May -24	0																			
June- 24	0																			
July-24	0																			
Aug..-24	0																			
Sept.-24	0																			
3	Nitrouracil	6	44	50	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr><td>April-24</td><td>0</td></tr> <tr><td>May -24</td><td>0</td></tr> <tr><td>June- 24</td><td>0</td></tr> <tr><td>July-24</td><td>0</td></tr> <tr><td>Aug..-24</td><td>0</td></tr> <tr><td>Sept.-24</td><td>0</td></tr> </tbody> </table>	Month	Production MT	April-24	0	May -24	0	June- 24	0	July-24	0	Aug..-24	0	Sept.-24	0	Complied
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4	Theophylline IP/BP/USP	50	0	50	Month	Production MT	Complied
					April-24	34.42	
					May -24	41.74	
					June- 24	29.08	
					July-24	24.56	
					Aug..-24	31.07	
					Sept.-24	39.94	
5	Aminophylline IP/BP/USP	1.5	8.5	10	Month	Production MT	Complied
					April-24	9.77	
					May -24	0.00	
					June- 24	5.70	
					July-24	9.65	
					Aug..-24	4.60	
					Sept.-24	6.39	
6.	Etophylline IP/BP/USP	30	20	50	Month	Production MT	Complied
					April-24	25.50	
					May -24	18.36	
					June- 24	20.04	
					July-24	18.36	
					Aug..-24	20.30	
					Sept.-24	15.22	
7.	Caffeine IP/BP/USP and food grade	80	220	300	Month	Production MT	Complied
					April-24	133.33	
					May -24	137.37	
					June- 24	128.40	
					July-24	135.32	
					Aug..-24	122.38	
					Sept.-24	114.30	



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8.	Theobromine IP/BP/USP	5	5	10	Month	Production MT	Complied
					April-24	0	
					May -24	0	
					June- 24	0	
					July-24	0	
					Aug.-24	0	
					Sept.-24	0	
					9.	Choline Theophylline BP	
April-24	0						
May -24	0						
June- 24	0						
July-24	0						
Aug.-24	0						
Sept.-24	0						
10.	Acefylline Piperazine	1	0	1			Month
					April-24	0	
					May -24	0	
					June- 24	0	
					July-24	0	
					Aug.-24	0	
					Sept.-24	0	
					11.	Diprophylline BP/USP	2
April-24	0						
May -24	0						
June- 24	0						
July-24	0						
Aug.-24	0						
Sept.-24	0						



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12	Sodium Theophyllinate	0	250	250	Month	Production MT	Complied
					April-24	138.9	
					May -24	156.0	
					June- 24	159.9	
					July-24	158.9	
					Aug..-24	163.0	
					Sept.-24	161.4	
13	Uracil	0	50	50	Month	Production MT	Complied
					April-24	0	
					May -24	0	
					June- 24	0	
					July-24	0	
					Aug..-24	0	
					Sept.-24	0	
14	Theophylline Crude	0	60	60	Month	Production MT	Complied
					April-24	46.3	
					May -24	51.94	
					June- 24	53.40	
					July-24	52.98	
					Aug..-24	54.39	
					Sept.-24	53.85	
15	Liquor Ammonia (Byproduct)	15	0	0	Month	Production MT	Complied (Removed from product list. Please refer MPCB Consent to Operate copy)
					April-24	0	
					May -24	0	
					June- 24	0	
					July-24	0	
					Aug..-24	0	
					Sept.-24	0	



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16.	Recovered Acetic Acid (Byproduct)	30	330	360	Month	Production MT	Complied
					April-24	345.8	
					May -24	355.8	
					June- 24	352.4	
					July-24	354.1	
					Aug..-24	351.4	
					Sept.-24	349.5	
17.	Recovered Sodium Chloride (Byproduct)	21	364	385	Month	Production MT	Complied
					April-24	362.92	
					May -24	363.69	
					June- 24	324.52	
					July-24	345.93	
					Aug..-24	259.40	
					Sept.-24	248.85	
18.	Recovered Sodium Sulphate (Byproduct)	21	243	264	Month	Production MT	Complied
					April-24	241.94	
					May -24	242.46	
					June- 24	216.16	
					July-24	230.62	
					Aug..-24	172.93	
					Sept.-24	165.70	
19.	Recovered Solvent (Basis 100%) (Byproduct)	0	60	60	Month	Production MT	Complied
					April-24	0	
					May -24	0	
					June- 24	0	
					July-24	0	
					Aug..-24	0	
					Sept.-24	0	



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Water Budget:

Total Water Requirement:

Existing= 352 m³/day
Proposed = 357 m³/day
Fresh water (CMD):709
Source: MIDC, Tarapur.

Use of Water:

Cooling Water (CMD): 580
Industrial Process (CMD):106
Domestic (CMD): 17
Gardening (CMD) :06

Compiled.

Water Consumption Data as per MIDC bills is as below:

Month	Total water consumption (KL/Month)	Average water consumption (CMD)
April-24	4057	156.04
May -24	4057	156.04
June- 24	4062	156.23
July-24	4057	156.04
Aug..-24	4210	161.92
Sept.-24	3815	146.73



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Effluent Generation :

	Existing (CMD)	Proposed (CMD)	Total (CMD)
Domestic	10	0	10
Industrial	26+19 (Reaction Water)	80+39 (Reaction Water)	164
Cooling Tower & Thermopack	167	101	268
Total Effluent Generation (CMD)			432

- **Complied**
- Amount of effluent generation is given in the table below.

Sr. No	Month	Total Effluent Generation (M ³ /Month)	Avg. Total Effluent Generation (CMD)
1	April-24	8320	277.3
2	May -24	8323	287.0
3	June- 24	8318	277.2
4	July-24	8512	274.58
5	Aug..-24	7749	258.3
6	Sept.-24	8095	269.83

Effluent generation is well within limits.

- The Unit has become a Zero Liquid Discharge plant (ZLD), the entire effluent is treated and recycled back as cooling tower make-up.
- Our Unit has become ZLD as mentioned in our CTO, (Refer **Annexure-II**). Being a ZLD unit, no effluent is discharged to CETP.

Effluent Characteristics:					<p>Complied .</p> <ul style="list-style-type: none"> ● The Unit has become a Zero Liquid Discharge plant (ZLD), the entire effluent is treated and recycled back as cooling tower make-up as per the MPCB parameters limit. ● We regularly analyze the treated effluent quality through the MoEFCC Approved laboratory. ● Refer MoEFCC approved laboratory analysis results - Annexure-III.
Sr. No.	Parameters (Mg/L. Except pH)	Inlet Effluent	Outlet Effluent	Effluent Discharge Standards	
1.	pH	4-10	7.5-8.0	7.5-8.0	
2.	COD	5000	< 250	250	
3.	BOD	2200	< 100	100	
4.	TDS	1600	< 1500	2100	
5.	TSS	300-500	< 100	100	
Effluent Treatment System / Technology to be used For 432 CMD effluent treatment.					<ul style="list-style-type: none"> ● RO (for CT/Boiler Blowdown)> RO reject to MEE, RO permeate for recycling. ● Stream I (Chloride rich)> MEE unit stage I, Condensate recycle to process/CT. ● Stream II (Sulphate rich)> MEE unit stage IV, Condensate recycle to process/CT. ● Stream III (Low TDS)>O&G trap>Neutralization tanks>Primary Clarifier > Aeration tank> Secondary clarifier> Pre-filtered effluent tank> sand filter> carbon filter> filtered effluent tank > RO, RO permeate for recycle.
Amount of Treated Effluent recycled : 389 CMD					Complied
Amount of water send to the CETP : 48.6 CMD					Not applicable as per CTO condition. Please refer Annexure - II
Disposal of the ETP Sludge (Sent to CHWTSDF Facility)					Complied

Rain Water Harvesting (RWH) :		
● Level of the ground water table	....	Complied
● Size of no. of RWH tanks & Quantity	Details in EIA Report	Complied
● Location of the RWH Tanks	Details in EIA Report	Complied
● Quantity of recharge pits	Details in EIA Report	Complied
● Size of recharge pits	Details in EIA Report	Complied
● Budgetary allocation (capital cost)	5 Lakh	Complied
● Budgetary allocation (O&M cost)	1 Lakh/Annum	Complied
● Details of UGRT tanks if any	Not Applicable	Not Applicable

Storm water drainage :		
● Natural water drainage pattern	Not Applicable	Noted
● Quantity of stormwater	Not Applicable	Noted
● Size of SWD	Not Applicable	Noted

Sewage and wastewater :		
● Sewage generation in KLD	10 CMD	Complied
● STP Technology	Sewage Effluent will be treated along with trade effluent in ETP	Complied
● Capacity of STP (CMD)	Not Applicable	Not Applicable
● Location & area of the STP	Not Applicable	Not Applicable
● Budgetary allocation (capital cost)	Not Applicable	Not Applicable
● Budgetary allocation (O&M cost)	Not Applicable	Not Applicable

Solid waste management :		
Waste Generation in the pre- construction and construction phase:		
● Waste Generation	Minor quantity of debris will be generated.	Noted and complied
● Disposal of the construction waste debris	Construction debris will be disposed off as per norm.	Noted and complied



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Waste Generation in the Operation phase:		
● Dry Waste	Fly Ash 11 TPD	Noted and Agree
● Wet Waste	Not Applicable	Not Applicable
● Hazardous Waste	Spent carbon, spent catalyst, spent solvent, discarded containers/barrels/drums/liners, ETP sludge, contaminated filters.	Noted and Agree
● Biomedical Waste (If Applicable)	Not Applicable	Noted and Agree
● STP Sludge (Dry Sludge)	Not Applicable	Not Applicable
● Others if any	Not Applicable	Not Applicable
Mode of Disposal of Waste:		
● Dry Waste	Ash will be sent to brick manufacturer	Noted and Agree
● Wet Waste	Not Applicable	Not Applicable
● Hazardous Waste	Hazardous waste will be disposed off as per hazardous waste rule, 2016	Noted and Agree
● Biomedical Waste (If Applicable)	Not Applicable	Noted and Agree
● STP Sludge (Dry Sludge)	Not Applicable	Not Applicable
● Others if any	Not Applicable	Not Applicable
Area Requirement		
● Locations	Details in EIA	Noted and Agreed
● Area for the storage of waste & other material	Details in EIA	Noted and Agreed
● Area for Machinery	Details in EIA	Noted and Agreed
Budgetary allocation (Capital cost and O&M cost)		
● Capital Cost	5 Lakh	Noted and Agreed
● O&M cost	100 Lakh / Annum	Noted and Agreed



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Hazardous waste Generation and Disposal Details:

Sr. No.	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Spent Carbon	28.3	TPA	240	140	380	CHWTSDF
2	Spent Catalyst	28.2	TPA	1.8	2.2	4	CHWTSDF
3	Spent Solvent	28.6	TPA	30	....	30	Sell To Authorized Party
4	Discarded Containers /barrels/drum /liners	33.1	Nos. / A	600	600	1200	Sell To Authorized Party after decontamination
5	ETP Sludge	35.3	TPA	78	12	90	CHWTSDF
6	Contaminated filter	33.2	TPA	0.9	0.9	1.8	Incineration at CHWTSDF

Complied.

Our Unit Complying with all the standards that are mentioned in Environmental Clearance and also following the online Manifest system of MPCB.

Last Six Month Disposed Hazardous waste details as follows:

Sr. No.	Description	Cat	UOM	Consent Quantity Per Annum	Total Quantity disposed (April -2024 to Sept. -2024)	Method of Disposal
1	Spent Carbon	28.3	TPA	380	151.80	CHWTSDF
2	Spent Catalyst	28.2	TPA	4	1.69	CHWTSDF
3	Spent Solvent	28.6	TPA	30	0	Sell To Authorized Party
4	Discarded Containers/ barrels / drum / liners	33.1	Nos. / A	1200	323	Sell To Authorized Party after decontamination
5	ETP Sludge	35.3	TPA	90	48.27	CHWTSDF
6	Contaminated filter	33.2	TPA	1.8	0	Incineration at CHWTSDF



AARTI PHARMALABS LIMITED
(Formerly known as AARTI INDUSTRIES LIMITED)
 Plot No.K-17/18/19, MIDC Tarapur, Boisar

Stacks Emission Details:							
Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	Internal Dia (m)	Temp. Of Exhaust Gasses
1.	10 TPH Boiler (Existing)	Fabric Bag Filter	35	Coal	30 + 5 (Existing + Proposed) MT/Day	0.6	120
2.	Boiler (Existing)	Fabric Bag Filter	Combined stack with 10 TPH boiler	Furnace oil	1.2 KL/Day	0.6	.....
3.	DMU Scrubber	Wet Scrubber	18 Ft	.....	.....	.....	Ambient temp.
4.	Process Stack (Nitroso Uracil)	Wet Scrubber	18 Ft	.....	....	....	Ambient temp.
5.	Process Stack (CAA Reactor)	Wet Scrubber	18 Ft	.....	.....	.....	Ambient temp.
6.	D. G. Set (600 KVA)	Acoustic Enclosure	5.0	HSD	150 Ltr. / Day	0.3	90

Stacks Emission Analysis Data:

Complied

The Atmospheric Emissions (Flue gas characteristics SPM, SO₂, NO_x, CO etc) have not exceeded the limit that is mentioned in Environmental Clearance. We quarterly analyze the Emission of stacks as per conditions from MoEF approved laboratories. Copy of Results are Attached as **Annexure IV**.

We have removed the Furnace Oil boiler, DMU Scrubber as DMU product is not manufactured and is removed from product list in CTO. CAA is not manufactured presently.



AARTI PHARMALABS LIMITED
(Formerly known as AARTI INDUSTRIES LIMITED)
 Plot No.K-17/18/19, MIDC Tarapur, Boisar

Details of Fuel to be used:																										
Sr. No.	Type of Fuel	Existing	Proposed	Total	Last Six Month Data of Coal Consumption																					
1.	Coal	30 TPD	5 TPD	35 TPD	Complied, our Coal fuel consumption is well within Limit data as follows <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Month</th> <th>MT/M</th> <th>MT/D Avg.</th> </tr> </thead> <tbody> <tr> <td>April-24</td> <td>1035.00</td> <td>34.50</td> </tr> <tr> <td>May -24</td> <td>859.82</td> <td>27.74</td> </tr> <tr> <td>June- 24</td> <td>988.54</td> <td>32.95</td> </tr> <tr> <td>July-24</td> <td>1041.00</td> <td>33.58</td> </tr> <tr> <td>Aug..-24</td> <td>905.00</td> <td>29.19</td> </tr> <tr> <td>Sept.-24</td> <td>827.81</td> <td>27.59</td> </tr> </tbody> </table>	Month	MT/M	MT/D Avg.	April-24	1035.00	34.50	May -24	859.82	27.74	June- 24	988.54	32.95	July-24	1041.00	33.58	Aug..-24	905.00	29.19	Sept.-24	827.81	27.59
Month	MT/M	MT/D Avg.																								
April-24	1035.00	34.50																								
May -24	859.82	27.74																								
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July-24	1041.00	33.58																								
Aug..-24	905.00	29.19																								
Sept.-24	827.81	27.59																								
2.	Furnace Oil	1.2 KL/Day	FO Fired boiler will be discontinued for proposed project	Complied																					
3.	HSD	150 Lit/Day	150 Lit/Day	Compiled, our D.G. Set HSD fuel consumption is well within limit the data as follows: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Month</th> <th>Lit/M</th> <th>Lit/D (Avg.)</th> </tr> </thead> <tbody> <tr> <td>April-24</td> <td>800.00</td> <td>26.7</td> </tr> <tr> <td>May -24</td> <td>1500.00</td> <td>48.4</td> </tr> <tr> <td>June- 24</td> <td>600.00</td> <td>20.0</td> </tr> <tr> <td>July-24</td> <td>1900.00</td> <td>61.3</td> </tr> <tr> <td>Aug..-24</td> <td>1400.00</td> <td>45.2</td> </tr> <tr> <td>Sept.-24</td> <td>1300.00</td> <td>43.3</td> </tr> </tbody> </table>	Month	Lit/M	Lit/D (Avg.)	April-24	800.00	26.7	May -24	1500.00	48.4	June- 24	600.00	20.0	July-24	1900.00	61.3	Aug..-24	1400.00	45.2	Sept.-24	1300.00	43.3
Month	Lit/M	Lit/D (Avg.)																								
April-24	800.00	26.7																								
May -24	1500.00	48.4																								
June- 24	600.00	20.0																								
July-24	1900.00	61.3																								
Aug..-24	1400.00	45.2																								
Sept.-24	1300.00	43.3																								

ENERGY



AARTI PHARMALABS LIMITED
(Formerly known as AARTI INDUSTRIES LIMITED)
Plot No.K-17/18/19, MIDC Tarapur, Boisar

Power Requirement:		
● Source of power Supply	From MSEDCL	Complied
● During Construction phase: (Demand load)	Power requirement during construction phase will be fulfilled from existing facility.	Complied
● DG set as power back up during construction phase.	Existing : 600 KVA DG set (In case of emergency)	Noted and Agree
● During Operation phase (Connected load):	Additional power requirement : 550 KVA	Noted and Agree
● During Operation phase (Demand load):	Additional power requirement : 550 KVA	Noted and Agree
● Transformer	Yes	Complied
● DG set as power back-up during operation phase:	Existing : 600 KVA DG set (In case of emergency)	Noted and Agree
● Fuel Used	HSD : 150 Lit/Day (In case of Emergency)	Complied
● Details of high tension line passing through the plot if any	Details given in EIA report.	Noted and Agree
Energy: Source: MSEB. Existing: 1450 KVA Proposed: 550 KVA. The maximum demand of power is 2000 KVA required. Existing: 1 DG Sets of 250 KVA.	Noted.	

Details Of Pollution Control System :			
Source	Existing Pollution Control System	Proposed To Be Installed	Status
● Air	Dust Collector/Bag Filter	Dust Collector/Bag Filter	Complied



AARTI PHARMALABS LIMITED
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Plot No.K-17/18/19, MIDC Tarapur, Boisar

● Water	Effluent Treatment Plant	Upgradation of existing ETP, RO unit, MEE unit	Complied
● Noise	Enclosure/PEE	Enclosure/PEE	Complied
● Hazardous & Non Hazardous Waste	Disposed to CHWTSDF/ Recycler	Disposed to CHWTSDF / Recycler	Complied
Budgetary allocation (Capital Cost and O&M cost):	Capital Cost : 5 Lakh O&M Cost: 1 Lakh /Annum		Noted and Agree

Environmental Management Plan Budgetary Allocation:

Sr. No.	Component	Description	Capital Cost Rs. In Lacs	O&M cost (Rs.In Lacs/yr)	Last year O & M cost (Rs. In Lacs/yr)
1.	Air Pollution	Air pollution Control	35	2.5	2.4
2.	Water Pollution	Water Pollution Control	500	50.0	57
3.	Noise Pollution	Noise pollution control	3.0	0.5	0.5
4.	Monitoring	Environmental Monitoring/Management	.....	5.0	4.7
5.	Health & Safety	Occupational Health and Safety	5.0	2.0	6.8
6.	Green Belt	Green Belt Development	....	1.0	2.1
7.	Solid Waste	Hazardous waste and Solid Waste management	5.0	100.0	292.0
8.	Green Initiative	Rain Water Harvesting	5.0	1.0	0.60
9.	Green Initiative	Solar Power / LED	5.0	1.0	0.3

Compliance Report of Environmental Clearance File No. - SEIAA - EC - 0000000222 March 17, 2018 for a period of October- 2023 to March 2024:

Specific General condition :

Sr. No.	EC Conditions Details	Compliance Status
---------	-----------------------	-------------------

1	Project Proponent to achieve ZLD; Project Proponent shall ensure that there is no increase effluent load to CETP	Complied : We have achieved ZLD, obtained CTO from MPCB(Annexure -II)
2	73 TPH boiler should have stack height of 68 m and flue gasses shall be passed through an ESP of 99.9% efficiency before being led into the 68 m stack.	Complied : We have installed 10 TPH Boiler and Stack height of 35 meter provided along with High performance Bag filters for control of flue gas and ash for controlling the air pollution as per EC.
3	No additional land shall be used / acquired for any activity of the project without obtaining proper permission	Noted & Complied
4	Project Proponent to take utmost precaution for the health and safety of the people working in the unit as also for protecting environment.	Complied : We take Utmost Precautions for Health and safety of people working in the unit and also for protecting the environment .(Provided PPEs, Following SOPs, work permit system, Prepared MSDS for safe handling of chemicals and installed pollution control systems for protecting environment etc).
5	Proper Housekeeping programmers shall be implemented.	Complied
6	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.	Noted & Complied. We follow all guidelines as laid down by pollution control boards.
7	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If Applicable).	Complied. As per EC the stack height of DG set 5 meter above the roof is provided and We quarterly check pollution parameters at our unit by the third party MoEFCC approved lab. Annexure- IV Analysis Reports
8	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Complied
9	Arrangement shall be made that effluent and storm water does not get mixed.	Complied . We have separate drainage lines for Storm water and effluent. Effluent drains are connected to ETP.

10	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the MPCB.	Noted -Industries situated in notified MIDC area.
11	Noise level shall be maintained as per standards. For people working in the high area, requisite personal protective equipment like earplugs etc. shall be provided.	Complied. We have provided personal protective equipment for people working in the High Noise area , like earplugs, Muffs etc. Noise level are regularly monitored by internally and external approved agencies. (Annexure - V Copy of Noise Reports)
12	The Overall noise levels in and around the plant 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 conform to the standards prescribed under Environment (Protection)Act, 1986 Rule, 1989.	Complied (Refer Annexure -V)
13	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 consultation with the local DFO/Agriculture Dept.	Complied as per EC. As per CPCB we have selected the plant species and developed the green belt.
14	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.	Complied. We take care of the safety measures of plant and working people. We have Trained Emergency control Team and prepared on-site Emergency Plan , Fire fighting equipment & Fire hydrant system , chemical leak/spill control kit, leak detection devices etc. Are provided and trained the employees for the usage in case of any emergency.
15	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complied. We regularly carry out health checkup of all workers and records are maintained as per factory Act.

16	The Company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Complied . We are using non sparking tools & have installed flameproof electrical fittings at necessary manufacturing processes and plants. We have provided various types of Fire Extinguishers, Fire hydrant system, Sprinkler system, Water & Mechanical Foam monitors, Fire blanket & Lightning arrestors are provided , Separate material handling rooms at necessary locations for protection of possible fire hazard.
17	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.	Complied. Obtained consent To operate from MPCB, the copy is enclosed. Refer Annexure-II
18	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.	Complied. We are conducting Mock-Drill rehearsals periodically. We have prepared On site emergency plan & updating it yearly & whenever there are changes.
19	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environment safeguards.	Complied. We have a separate Environment management Cell and discuss the issues and development in order to comply with the conditions stipulated by Boards.
20	Separate funds shall be allocated for implementation of environment 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 be reported to the MPCB & this department.	Complied. We regularly report the cost incurred for Environment protection measures every year to MPCB in the Environment Statement Report (FORM-V).

21	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	Complied. We had advertised the news of Environment Clearance of the project in Local News paper dated 18 April, 2018 in Palghar Mitra in marathi language. We clearly mentioned that environmental clearance copies of letter are available on MPCB office and also at website at http://ec.maharashtra.gov.in
22	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.	Complied
23	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.	Ok Noted and Agree
24	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2 NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted We have an Online monitoring system and the results are displayed continuously on CPCB and MPCB websites. We have Display board at the main gate with information about water , Air and hazardous waste.



AARTI PHARMALABS LIMITED
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Plot No.K-17/18/19, MIDC Tarapur, Boisar

25	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 CPCB and the SPCB.	Complied
26	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 email.	Complied We are regularly submitting Form V to the State Board Every Year before the stipulated timeline.

Encl. : Annexures

Annexure I : Environmental Clearance copy

Annexure II : MPCB Consent to Operate

Annexure III : Effluent Analysis Reports (MoEFCC approved Lab)

Annexure IV : Stack Emission Monitoring Report (MoEFCC approved Lab)

Annexure V : Noise Monitoring Reports (MoEFCC approved Lab)

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

Test Report No: GESEC/PRO/WW/2024-25/04/388	Report Date	13.04.2024
Sample Id: GESEC/PRO/WW/2024-25/04/388	Sample Details	ETP Inlet
Client Details Name & Address: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.	Type of Sample	Waste Water
	Volume Of Sample	1 Lit plastic bottle +1 Lit Glass bottle
	Sample Status	Sealed
	Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.
	Date of Sample Collection	08.04.2024
	Sample Receipt Date	09.04.2024
	Analysis start Date	09.04.2024
	Analysis End Date	13.04.2024

Parameters	Results	Unit	Standard Method
pH	6.65	--	APHA 4500 H+, B 24 th Edition.2023
Total Suspended Solid	260.0	mg/l	APHA 2540 D 24 th ED:2023
Total Dissolved Solid	2870	mg/l	APHA 2540, C,24 th Edition, 2023
Chemical Oxygen Demand (COD)	2610	mg/l	IS 3025 (Part 58), 2019
Biological Oxygen Demand (BOD) at 27°C for 3 days	862	mg/l	IS 3025 (Part 44), 2019
Oil and Grease	04.9	mg/l	IS: 3025 Part-39-2019
Chloride as Cl ⁻	31.0	mg/l	APHA 4500 CL B24 th Ed- 2023
Sulphate as SO ₄	14.40	mg/l	IS: 3025 Part-24-2019



Sneha

Ms. Sneha Hande
(Quality Manager)
Reviewed & Authorized By

END OF REPORT

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- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the statutory or legal requirement.
- If on site there is no proper sampling location, source or port available the result of testing is not challenge.
- MoEF approved by Quality Council of India till 28/02/2026 and NABL approved by Quality Council of India till 28/02/2026.

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TEST REPORT

Test Report No: GESEC/PRO/WW/2024-25/04/389	Report Date	13.04.2024
Sample Id: GESEC/PRO/WW/2024-25/04/389	Sample Details	ETP Outlet
Client Details Name & Address: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.	Type of Sample	Waste Water
	Volume Of Sample	1 Lit plastic bottle +1 Lit Glass bottle
	Sample Status	Sealed
	Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.
	Date of Sample Collection	08.04.2024
	Sample Receipt Date	09.04.2024
	Analysis start Date	09.04.2024
	Analysis End Date	13.04.2024

Parameters	Results	MPCB Limit	Unit	Standard Method
pH	7.25	5.5 to 9.0	--	APHA 4500 H+(PART B):24 th Ed :2023
Total Suspended Solid	62.0	<100	mg/l	APHA 2540 D 24 th ED:2023
Total Dissolved Solid	1120.0	<2100	mg/l	APHA 2540, C,24 th Edition, 2023
Chemical Oxygen Demand (COD)	214.0	<250	mg/l	IS 3025 (Part 58) , 2019
Biological Oxygen Demand (BOD) at 27°C for 3 days	62.2	<100	mg/l	IS 3025 (Part 44), 2019
Oil and Grease	<5	<10	mg/l	IS: 3025 Part-39-2019
Chloride as Cl ⁻	06.15	<600	mg/l	APHA 4500 CL B24 th Ed- 2023
Sulphate as SO ₄	9.56	<1000	mg/l	IS: 3025 Part-24-2019

Remark:

- All parameters are within the MPCB limit.
- BDL Below Detectable Limit.



S. Hande

Ms. Sneha Hande
(Quality Manager)

Reviewed & Authorized By




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Page 1 of 1

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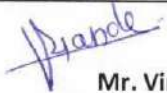
TEST REPORT			
Test Report No: GESEC/PRO/WW/2024-25/07/249	Report Date	18.07.2024	
Sample Id: GESEC/PRO/WW/2024-25/07/249	Sample Details	ETP Inlet	
Client Details Name & Address: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.	Type of Sample	Waste Water	
	Volume Of Sample	1 Lit plastic bottle +1 Lit Glass bottle	
	Sample Status	Sealed	
	Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.	
	Date of Sample Collection	12.07.2024	
	Sample Receipt Date	13.07.2024	
	Analysis start Date	13.07.2024	
	Analysis End Date	18.07.2024	
Parameters	Results	Unit	Standard Method
pH	6.55	--	APHA 4500 H+,B, 24 th Edition: 2023
Total Suspended Solid	252.0	mg/l	APHA 2540, D, 24 th Edition: 2023
Total Dissolved Solid	2860	mg/l	APHA 2540,C, 24 th Edition: 2023
Chemical Oxygen Demand (COD)	2617	mg/l	USEPA 410.1
Biological Oxygen Demand (BOD) at 27°C for 3 days	866	mg/l	USEPA NERL 405.1
Oil and Grease	05.2	mg/l	APHA 5520 D 24 th Edition:2023
Chloride as Cl ⁻	34.0	mg/l	APHA 4500 CI B24 th Ed- 2023
Sulphate as SO ₄	17.22	mg/l	APHA 4500-SO4 E 24 th Edition:2023
  <div style="display: inline-block; text-align: right;">  Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By </div>			

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- If on site there is no proper sampling location, source or port available the result of testing is not challenge.
- MoEF approved Lab by Govt. of India. till 28/02/2026 and NABL approved by Quality Council of India. till 28/02/2026.

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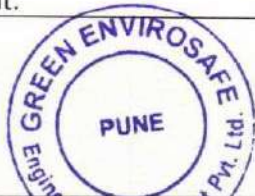

TEST REPORT				
Test Report No: GESEC/PRO/WW/2024-25/07/250	Report Date	18.07.2024		
Sample Id: GESEC/PRO/WW/2024-25/07/250	Sample Details	ETP Outlet		
Client Details Name & Address: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.	Type of Sample	Waste Water		
	Volume Of Sample	1 Lit plastic bottle +1 Lit Glass bottle		
	Sample Status	Sealed		
	Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.		
	Date of Sample Collection	12.07.2024		
	Sample Receipt Date	13.07.2024		
	Analysis start Date	13.07.2024		
	Analysis End Date	18.07.2024		
Parameters	Results	MPCB Limit	Unit	Standard Method
pH	7.18	5.5 to 9.0	--	APHA 4500 H+,B, 24 th Edition: 2023
Total Suspended Solid	58.0	<100	mg/l	APHA 2540, D, 24 th Edition: 2023
Total Dissolved Solid	1100.0	<2100	mg/l	APHA 2540, C, 24 th Edition: 2023
Chemical Oxygen Demand (COD)	219.0	<250	mg/l	USEPA 410.1
Biological Oxygen Demand (BOD) at 27°C for 3 days	65.5	<100	mg/l	USEPA NERL 405.1
Oil and Grease	BDL	<10	mg/l	APHA 5520 D 24 th Edition:2023
Chloride as Cl ⁻	04.20	<600	mg/l	APHA 4500 Cl B24 th Ed- 2023
Sulphate as SO ₄	BDL	<1000	mg/l	APHA 4500-SO4 E 24 th Edition:2023
Remark:				
<ul style="list-style-type: none"> ➤ All parameters are within the MPCB limit. ➤ BDL Below Detectable Limit. 				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/04/400	Report Date	12.04.2024	
Sample ID -	GESEC/PRO/ST/2024-25/04/400			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
08.04.2024	10.04.2024	10.04.2024	12.04.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Boiler (10 Ton/hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.6	
Height (m)	35 mtr.			
Temperature (°k)	418	Velocity (m/s)	6.26	
Flow Rate/Gas Volume (Nm ³ /Hr)	6180.27			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 150.0	64.04
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	385.02
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤350	57.13
Oxides of Nitrogen (NO _x)	IS:11255 (Part -7) : 2017	mg/Nm ³	-	03.12
Remarks-				
➤ All above results are well within MPCB Limit.				
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Test Report				
Test Report No	GESEC/PRO/ST/2024-25/04/401	Report Date	12.04.2024	
Sample ID -	GESEC/PRO/ST/2024-25/04/401			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
08.04.2024	10.04.2024	10.04.2024	12.04.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack No/ID	Stack Attached to		Sampling done by	
	Scrubber HCL (Alkali Scrubber)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.25	Pressure	2.0	
Height (m)	6.0mtr.			
Temperature (°k)	318	Velocity (m/s)	4.78	
Flow Rate/Gas Volume (Nm ³ /Hr)	792.67			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 150.0	34.16
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	53.65
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	-	01.02
Oxides of Nitrogen (NO _x)	IS:11255 (Part -7) : 2017	mg/Nm ³	-	01.30
Acid Mist	EPA METHOD	mg/Nm ³	≤35	02.20
Remarks-				
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Test Report				
Test Report No	GESEC/PRO/ST/2024-25/04/402	Report Date	12.04.2024	
Sample ID -	GESEC/PRO/ST/2024-25/04/402			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
08.04.2024	10.04.2024	10.04.2024	12.04.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Process Stack Nitroso Uracil (Wet Scrubber)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.4	Pressure	2.2	
Height (m)	6.0mtr.			
Temperature (°k)	321	Velocity (m/s)	5.04	
Flow Rate/Gas Volume (Nm ³ /Hr)	2118.32			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 150.0	03.56
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	53.01
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	-	02.69
Oxides of Nitrogen (NO _x)	IS:11255 (Part -7): 2017	mg/Nm ³	-	01.16
Acid Mist	EPA METHOD	mg/Nm ³	≤35	03.28
Remarks-				
➤ All above results are well within MPCB Limit.				
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/04/403	Report Date	12.04.2024	
Sample ID -	GESEC/PRO/ST/2024-25/04/403			
Name & Address of the Customer	M/s. Aarti Pharamalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
08.04.2024	10.04.2024	10.04.2024	12.04.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D. G. Set (600 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.20	Pressure	2.0	
Height (m)	5 m above the roof			
Temperature (°k)	357	Velocity (m/s)	05.07	
Flow Rate/Gas Volume (Nm ³ /Hr)	478.80			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 150.0	54.28
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	47.10
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤5.4	0.541
Oxides of Nitrogen (NOx)	IS:11255 (Part -7): 2017	mg/Nm ³	-	BDL
Remarks-				
<ul style="list-style-type: none"> ➤ All above results are well within MPCB Limit. ➤ BDL- Below Detectable Limit 				
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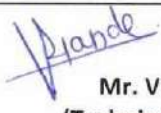
TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/07/257	Report Date	17.07.2024	
Sample ID -	GESEC/PRO/ST/2024-25/07/257			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
12.07.2024	15.07.2024	15.07.2024	17.07.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	30.05.2024	
Calibration Certificate No.	EI/FF/1078	Due Date of Calibration	29.05.2025	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Boiler (10 Ton/hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.6	
Height (m)	35 mtr.			
Temperature (°k)	414	Velocity (m/s)	6.23	
Flow Rate/Gas Volume (Nm ³ /Hr)	6210.06			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	EPA METHOD 17:2017	mg/Nm ³	≤ 150.0	61.08
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	mg/Nm ³	-	383.03
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	Kg/day	≤350	57.08
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2022	mg/Nm ³	-	04.15
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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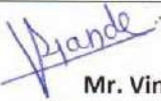
TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/07/258	Report Date	17.07.2024	
Sample ID -	GESEC/PRO/ST/2024-25/07/258			
Name & Address of the Customer	M/s. Aarti Pharamlabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
12.07.2024	15.07.2024	15.07.2024	17.07.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	30.05.2024	
Calibration Certificate No.	EI/FF/1078	Due Date of Calibration	29.05.2025	
Stack No/ID	Stack Attached to		Sampling done by	
	Scrubber HCL (Alkali Scrubber)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.25	Pressure	2.0	
Height (m)	6.0mtr.			
Temperature (°k)	315	Velocity (m/s)	4.76	
Flow Rate/Gas Volume (Nm ³ /Hr)	796.44			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	EPA METHOD 17:2017	mg/Nm ³	≤ 150.0	32.25
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	mg/Nm ³	-	51.55
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	Kg/day	-	0.98
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2022	mg/Nm ³	-	02.28
Acid Mist	GESEC/LAB/SOP/ST/24	mg/Nm ³	≤35	04.15
Remarks-				
➤ All above results are well within MPCB Limit.				
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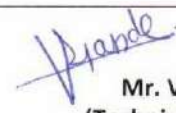
TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/07/259		Report Date	17.07.2024
Sample ID -	GESEC/PRO/ST/2024-25/07/259			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
12.07.2024	15.07.2024	15.07.2024	17.07.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	30.05.2024	
Calibration Certificate No.	EI/FF/1078	Due Date of Calibration	29.05.2025	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Process Stack Nitroso Uracil (Wet Scrubber)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.4	Pressure	2.2	
Height (m)	6.0mtr.			
Temperature (°k)	319	Velocity (m/s)	5.03	
Flow Rate/Gas Volume (Nm ³ /Hr)	2124.95			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	EPA METHOD 17:2017	mg/Nm ³	≤ 150.0	05.42
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	mg/Nm ³	-	49.06
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	Kg/day	-	02.50
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2022	mg/Nm ³	-	01.11
Acid Mist	GESEC/LAB/SOP/ST/24	mg/Nm ³	≤35	05.12
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2024-25/07/256	Report Date	17.07.2024	
Sample ID -	GESEC/PRO/ST/2024-25/07/256			
Name & Address of the Customer	M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Sample Details				
Sample Collection Date	Sample Receipt Date	Analysis Start Date	Analysis Complete Date	
12.07.2024	15.07.2024	15.07.2024	17.07.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	30.05.2024	
Calibration Certificate No.	EI/FF/1078	Due Date of Calibration	29.05.2025	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D. G. Set (600 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.20	Pressure	2.0	
Height (m)	5 m above the roof			
Temperature (°k)	355	Velocity (m/s)	05.06	
Flow Rate/Gas Volume (Nm ³ /Hr)	480.14			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	EPA METHOD 17:2017	mg/Nm ³	≤ 150.0	52.35
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	mg/Nm ³	-	45.15
Sulphur Dioxide (SO ₂)	EPA METHOD 06:2017	Kg/day	≤5.4	0.520
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2022	mg/Nm ³	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
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TEST REPORT

Test Report No: -	GESEC/PRO/WNLM/2024-25/04/391	Report Date	12.04.2024
Sample ID: -	GESEC/PRO/WNLM/2024-25/04/391		

Name & Address of the Customer	M/s. Aarti Pharma labs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.
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Work Zone Noise Sample Details

Type	Work zone Noise
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.

Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date
08.04.2024	08.04.2024	08.04.2024	08.04.2024

Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024

Test Location	Unit	Average Noise Level Readings		The Factories Act 1948, standards
		Day	Night	
Near Tank Farm Area (Unloading Point)	dB(A)	67.1	63.4	≤90
Near Boiler House	dB(A)	72.2	68.3	
In Production- 1 (Caffeine Plant 3 rd Floor)	dB(A)	70.3	67.5	
In Production- 2 (The Plant 2 nd Floor)	dB(A)	67.6	64.1	
In PP Area in Production (Caffeine Plant)	dB(A)	70.2	65.5	
In Production- 3 (Process Nitroso Plant 3 rd Floor)	dB(A)	69.3	64.7	
Chilling Plant	dB(A)	73.1	66.2	

Remark-
➤ The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.



Sneha Hande
Ms. Sneha Hande
(Quality Manager)
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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/04/392		Date of Report		12.04.2024	
Sample ID: GESEC/PRO/ANLM/2024-25/04/392		Date of Sampling		08.04.2024- 09.04.2024	
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis		09.04.2024	
		End Date of Analysis		09.04.2024	
		Location		Near Main Gate (Gate No.1)	
Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.			
Standard method		IS: 9989:2020			
Calibration Detail					
Name of Instrument		SL-4035 SD		Date of Calibration	
Calibration Certificate No		EI/ME/1561		24.04.2023	
				Due Date of Calibration	
				23.04.2024	

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)
08/04/2024	10:30:00	66.2	08/04/2024	22:30:00	61.7	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70
08/04/2024	11:30:00	65.4	08/04/2024	23:30:00	60.5	dB(A)	
08/04/2024	12:30:00	64.6	09/04/2024	00:30:00	62.3	dB(A)	
08/04/2024	13:30:00	68.3	09/04/2024	01:30:00	59.9	dB(A)	
08/04/2024	14:30:00	67.5	09/04/2024	02:30:00	63.3	dB(A)	
08/04/2024	15:30:00	69.1	09/04/2024	03:30:00	61.6	dB(A)	
08/04/2024	16:30:00	65.7	09/04/2024	04:30:00	60.3	dB(A)	
08/04/2024	17:30:00	68.6	09/04/2024	05:30:00	62.2	dB(A)	
08/04/2024	18:30:00	63.8	09/04/2024	06:30:00	64.5	dB(A)	
08/04/2024	19:30:00	64.7	09/04/2024	07:30:00	65.2	dB(A)	
08/04/2024	20:30:00	66.2	09/04/2024	08:30:00	66.1	dB(A)	
08/04/2024	21:30:00	64.3	09/04/2024	09:30:00	62.4	dB(A)	
Day Time Leq		65.7					
Night Time Leq		61.4					

Remark-

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



Sneha Hande

Ms. Sneha Hande
(Quality Manager)
Reviewed & Authorized By

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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/04/393		Date of Report		12.04.2024	
Sample ID: GESEC/PRO/ANLM/2024-25/04/393		Date of Sampling		08.04.2024- 09.04.2024	
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis		09.04.2024	
		End Date of Analysis		09.04.2024	
		Location		Near ETP Area (Gate No. 4)	
		Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.	
Standard method		IS: 9989:2020		Calibration Detail	
Name of Instrument	SEC/TAR/Q-697669	Date of Calibration	26.12.2023		
Calibration Certificate No	EI/ME/2094	Due Date of Calibration	25.12.2024		

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
08/04/2024	10:40:00	65.9	08/04/2024	22:40:00	62.2	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
08/04/2024	11:40:00	66.6	08/04/2024	23:40:00	61.6	dB(A)		
08/04/2024	12:40:00	68.2	09/04/2024	00:40:00	60.5	dB(A)		
08/04/2024	13:40:00	69.5	09/04/2024	01:40:00	63.3	dB(A)		
08/04/2024	14:40:00	67.4	09/04/2024	02:40:00	62.1	dB(A)		
08/04/2024	15:40:00	70.1	09/04/2024	03:40:00	59.4	dB(A)		
08/04/2024	16:40:00	69.4	09/04/2024	04:40:00	60.3	dB(A)		
08/04/2024	17:40:00	68.8	09/04/2024	05:40:00	61.8	dB(A)		
08/04/2024	18:40:00	70.2	09/04/2024	06:40:00	65.2	dB(A)		
08/04/2024	19:40:00	65.5	09/04/2024	07:40:00	67.1	dB(A)		
08/04/2024	20:40:00	64.8	09/04/2024	08:40:00	69.6	dB(A)		
08/04/2024	21:40:00	67.3	09/04/2024	09:40:00	68.7	dB(A)		
Day Time Leq		67.7						
Night Time Leq		61.4						

Remark-

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



END OF REPORT

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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/04/394		Date of Report	12.04.2024
Sample ID: GESEC/PRO/ANLM/2024-25/04/394		Date of Sampling	08.04.2024- 09.04.2024
Name & Address of the Customer: M/s. Aarti Pharma labs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis	09.04.2024
		End Date of Analysis	09.04.2024
		Location	Near Fire Hydrant Pump House (Gate No. 2)
Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.		
Standard method	IS: 9989:2020		
Calibration Detail			
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023
Calibration Certificate No	EI/ME/1415	Due Date of Calibration	09.10.2024

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
08/04/2024	10:10:00	68.2	08/04/2024	22:10:00	62.3	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
08/04/2024	11:10:00	67.5	08/04/2024	23:10:00	61.1	dB(A)		
08/04/2024	12:10:00	65.4	09/04/2024	00:10:00	62.5	dB(A)		
08/04/2024	13:10:00	68.6	09/04/2024	01:10:00	58.9	dB(A)		
08/04/2024	14:10:00	69.3	09/04/2024	02:10:00	59.7	dB(A)		
08/04/2024	15:10:00	71.2	09/04/2024	03:10:00	60.5	dB(A)		
08/04/2024	16:10:00	70.3	09/04/2024	04:10:00	61.2	dB(A)		
08/04/2024	17:10:00	69.5	09/04/2024	05:10:00	63.3	dB(A)		
08/04/2024	18:10:00	68.2	09/04/2024	06:10:00	66.2	dB(A)		
08/04/2024	19:10:00	67.7	09/04/2024	07:10:00	64.8	dB(A)		
08/04/2024	20:10:00	66.4	09/04/2024	08:10:00	65.7	dB(A)		
08/04/2024	21:10:00	68.2	09/04/2024	09:10:00	68.8	dB(A)		
Day Time Leq		67.8						
Night Time Leq		61.1						

Remark-

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



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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/04/395		Date of Report	12.04.2024
Sample ID: GESEC/PRO/ANLM/2024-25/04/395		Date of Sampling	08.04.2024- 09.04.2024
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis	09.04.2024
		End Date of Analysis	09.04.2024
		Location	Near Back Side of Caffeine PP Area
Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.	
Standard method		IS: 9989:2020	
Calibration Detail			
Name of Instrument	SEC/TAR/Q-623353	Date of Calibration	10.10.2023
Calibration Certificate No	EI/ME/1414	Due Date of Calibration	09.10.2024

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
08/04/2024	10:20:00	68.2	08/04/2024	22:20:00	63.3	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
08/04/2024	11:20:00	66.4	08/04/2024	23:20:00	62.4	dB(A)		
08/04/2024	12:20:00	69.5	09/04/2024	00:20:00	61.3	dB(A)		
08/04/2024	13:20:00	70.2	09/04/2024	01:20:00	60.4	dB(A)		
08/04/2024	14:20:00	71.1	09/04/2024	02:20:00	58.8	dB(A)		
08/04/2024	15:20:00	68.4	09/04/2024	03:20:00	61.2	dB(A)		
08/04/2024	16:20:00	67.3	09/04/2024	04:20:00	59.9	dB(A)		
08/04/2024	17:20:00	69.6	09/04/2024	05:20:00	62.2	dB(A)		
08/04/2024	18:20:00	65.5	09/04/2024	06:20:00	67.3	dB(A)		
08/04/2024	19:20:00	67.3	09/04/2024	07:20:00	69.4	dB(A)		
08/04/2024	20:20:00	69.2	09/04/2024	08:20:00	68.8	dB(A)		
08/04/2024	21:20:00	71.1	09/04/2024	09:20:00	69.3	dB(A)		
Day Time Leq		68.6						
Night Time Leq		61.2						

Remark-

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



Sneha



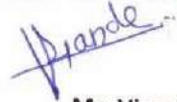
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(Quality Manager)
Reviewed & Authorized By

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TEST REPORT				
Test Report No: -	GESEC/PRO/WNLM/2024-25/07/255	Report Date	17.07.2024	
Sample ID: -	GESEC/PRO/WNLM/2024-25/07/255			
Name & Address of the Customer	M/s. Aarti Pharamlabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.			
Work Zone Noise Sample Details				
Type	Work zone Noise			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
12.07.2024	12.07.2024	12.07.2024	12.07.2024	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		The Factories Act 1948, standards
		Day	Night	
Near Tank Farm Area (Unloading Point)	dB(A)	69.2	65.4	≤90
Near Boiler House	dB(A)	70.5	66.9	
In Production- 1 (Caffeine Plant 3 rd Floor)	dB(A)	68.6	64.3	
In Production- 2 (The Plant 2 nd Floor)	dB(A)	69.2	65.6	
In PP Area in Production (Caffeine Plant)	dB(A)	71.1	67.3	
In Production- 3 (Process Nitroso Plant 3 rd Floor)	dB(A)	68.8	65.1	
Chilling Plant	dB(A)	72.3	69.5	
Remark-				
➤ The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By
END OF REPORT				

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TEST REPORT

Test Report No: -	GESEC/PRO/DIL/2024-25/07/246	Report Date	17.07.2024
Sample ID: -	GESEC/PRO/DIL/2024-25/07/246		

Name & Address of the Customer
M/s. Aarti Pharmalabs Ltd,
Unit- III, Plot No. K-17, 18 & 19,
MIDC, Tarapur, Boisar.

DG Noise Monitoring Report

Type	Noise (D. G. Insertion Loss)
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.

Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date
12.07.2024	12.07.2024	12.07.2024	12.07.2024

Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024

Test Location	Reading in dB(A) 0.5 mtr. Away from DG				Avg.	Difference dB(A)
	North Side	East Side	South Side	West Side		
1. D. G. Set (600 KVA)						
Door Open	81.5	80.4	79.6	78.9	80.1	25.5
Door Closed	55.8	54.3	53.7	54.5	54.5	

Remark-

- Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG.



V. Hande

Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

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TEST REPORT			
Test Report No: - GESEC/PRO/ANLM/2024-25/07/251	Date of Report	17.07.2024	
Sample Id- GESEC/PRO/ANLM/2024-25/07/251	Date of Sampling	12.07.2024- 13.07.2024	
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.	Start Date of Analysis	13.07.2024	
	End Date of Analysis	13.07.2024	
	Location	Near Main Gate (Gate No.1)	
Sample Collected By	M/s. Shree Swami Samarth Environmental Consultant.		
Standard method	IS: 9989:2020		
Name of Instrument	SL-4035 SD	Date of Calibration	24.04.2024
	Calibration Certificate No EI/ME/03	Due Date of Calibration	23.04.2025

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
12/07/2024	10:45:00	68.6	12/07/2024	22:45:00	62.5	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
12/07/2024	11:45:00	69.2	12/07/2024	23:45:00	63.3	dB(A)		
12/07/2024	12:45:00	66.7	13/07/2024	00:45:00	61.6	dB(A)		
12/07/2024	13:45:00	69.1	13/07/2024	01:45:00	58.4	dB(A)		
12/07/2024	14:45:00	70.3	13/07/2024	02:45:00	60.7	dB(A)		
12/07/2024	15:45:00	65.6	13/07/2024	03:45:00	63.6	dB(A)		
12/07/2024	16:45:00	72.2	13/07/2024	04:45:00	62.8	dB(A)		
12/07/2024	17:45:00	66.9	13/07/2024	05:45:00	59.6	dB(A)		
12/07/2024	18:45:00	65.8	13/07/2024	06:45:00	58.3	dB(A)		
12/07/2024	19:45:00	64.9	13/07/2024	07:45:00	66.5	dB(A)		
12/07/2024	20:45:00	68.7	13/07/2024	08:45:00	68.3	dB(A)		
12/07/2024	21:45:00	65.6	13/07/2024	09:45:00	65.6	dB(A)		
Day Time Leq		67.0						
Night Time Leq		61.5						

Remark-

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



Hande
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(Technical Manager)
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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/07/252		Date of Report	17.07.2024
Sample Id- GESEC/PRO/ANLM/2024-25/07/252		Date of Sampling	12.07.2024- 13.07.2024
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis	13.07.2024
		End Date of Analysis	13.07.2024
		Location	Near ETP Area (Gate No. 4)
Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.	
Standard method		IS: 9989:2020	
Calibration Detail			
Name of Instrument	SEC/TAR/Q-697669	Date of Calibration	26.12.2023
Calibration Certificate No	EI/ME/2094	Due Date of Calibration	25.12.2024

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
12/07/2024	10:50:00	66.2	12/07/2024	22:50:00	63.3	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
12/07/2024	11:50:00	70.4	12/07/2024	23:50:00	62.4	dB(A)		
12/07/2024	12:50:00	68.8	13/07/2024	00:50:00	59.3	dB(A)		
12/07/2024	13:50:00	71.3	13/07/2024	01:50:00	60.5	dB(A)		
12/07/2024	14:50:00	66.7	13/07/2024	02:50:00	62.3	dB(A)		
12/07/2024	15:50:00	69.6	13/07/2024	03:50:00	61.1	dB(A)		
12/07/2024	16:50:00	68.3	13/07/2024	04:50:00	58.8	dB(A)		
12/07/2024	17:50:00	65.9	13/07/2024	05:50:00	62.4	dB(A)		
12/07/2024	18:50:00	70.4	13/07/2024	06:50:00	66.3	dB(A)		
12/07/2024	19:50:00	68.6	13/07/2024	07:50:00	67.7	dB(A)		
12/07/2024	20:50:00	65.9	13/07/2024	08:50:00	69.3	dB(A)		
12/07/2024	21:50:00	67.7	13/07/2024	09:50:00	66.2	dB(A)		
Day Time Leq		68.08						
Night Time Leq		61.2						

Remark-

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



Vinod Hande
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

END OF REPORT

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ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/07/253		Date of Report	17.07.2024
Sample Id- GESEC/PRO/ANLM/2024-25/07/253		Date of Sampling	12.07.2024- 13.07.2024
Name & Address of the Customer: M/s. Aarti Pharma labs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis	13.07.2024
		End Date of Analysis	13.07.2024
		Location	Near Fire Hydrant Pump House (Gate No. 2)
Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.	
Standard method		IS: 9989:2020	
Calibration Detail			
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023
Calibration Certificate No	EI/ME/1415	Due Date of Calibration	09.10.2024

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)	
12/07/2024	10:15:00	67.4	12/07/2024	22:15:00	59.2	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70	
12/07/2024	11:15:00	69.2	12/07/2024	23:15:00	62.1	dB(A)		
12/07/2024	12:15:00	66.5	13/07/2024	00:15:00	60.3	dB(A)		
12/07/2024	13:15:00	69.3	13/07/2024	01:15:00	61.5	dB(A)		
12/07/2024	14:15:00	68.8	13/07/2024	02:15:00	57.6	dB(A)		
12/07/2024	15:15:00	72.1	13/07/2024	03:15:00	59.3	dB(A)		
12/07/2024	16:15:00	68.2	13/07/2024	04:15:00	55.7	dB(A)		
12/07/2024	17:15:00	70.3	13/07/2024	05:15:00	57.2	dB(A)		
12/07/2024	18:15:00	71.6	13/07/2024	06:15:00	67.5	dB(A)		
12/07/2024	19:15:00	68.5	13/07/2024	07:15:00	68.8	dB(A)		
12/07/2024	20:15:00	66.8	13/07/2024	08:15:00	65.2	dB(A)		
12/07/2024	21:15:00	67.3	13/07/2024	09:15:00	67.4	dB(A)		
Day Time Leq		68.4						
Night Time Leq		59.1						

Remark-

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- > Day/Night -75/70 dB(A)



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TEST REPORT

Test Report No: - GESEC/PRO/ANLM/2024-25/07/254		Date of Report		17.07.2024	
Sample Id- GESEC/PRO/ANLM/2024-25/07/254		Date of Sampling		12.07.2024- 13.07.2024	
Name & Address of the Customer: M/s. Aarti Pharmalabs Ltd, Unit- III, Plot No. K-17, 18 & 19, MIDC, Tarapur, Boisar.		Start Date of Analysis		13.07.2024	
		End Date of Analysis		13.07.2024	
		Location		Near Back Side of Caffeine PP Area	
		Sample Collected By		M/s. Shree Swami Samarth Environmental Consultant.	
Standard method		IS: 9989:2020			
Calibration Detail					
Name of Instrument		SEC/TAR/Q-623353		Date of Calibration	
Calibration Certificate No		EI/ME/1414		10.10.2023	
				Due Date of Calibration	
				09.10.2024	

Ambient Noise Level Monitoring Report

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)
12/07/2024	10:20:00	69.3	12/07/2024	22:20:00	67.5	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75 Night (10.00 p.m. to 6.00 a.m.)-70
12/07/2024	11:20:00	70.2	12/07/2024	23:20:00	65.2	dB(A)	
12/07/2024	12:20:00	71.4	13/07/2024	00:20:00	62.6	dB(A)	
12/07/2024	13:20:00	68.3	13/07/2024	01:20:00	58.3	dB(A)	
12/07/2024	14:20:00	72.2	13/07/2024	02:20:00	61.2	dB(A)	
12/07/2024	15:20:00	71.1	13/07/2024	03:20:00	60.7	dB(A)	
12/07/2024	16:20:00	67.6	13/07/2024	04:20:00	63.1	dB(A)	
12/07/2024	17:20:00	70.5	13/07/2024	05:20:00	60.3	dB(A)	
12/07/2024	18:20:00	65.9	13/07/2024	06:20:00	64.2	dB(A)	
12/07/2024	19:20:00	68.2	13/07/2024	07:20:00	67.6	dB(A)	
12/07/2024	20:20:00	70.4	13/07/2024	08:20:00	69.2	dB(A)	
12/07/2024	21:20:00	66.6	13/07/2024	09:20:00	68.3	dB(A)	
Day Time Leq		68.8					
Night Time Leq		62.3					

Remark-

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- > Day/Night -75/70 dB(A).



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