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CONSIGNOR

Aarti Pharmed Labs Ltd
E-50 MIDC

CONSIGNEE

The Director
Ministry of Environment
Nagpur-444001

ORIGIN

MIDC

DESTINATION

Nagpur

DOX / N.DOX

PCS. (1)

WEIGHT

AIR / SURFACE

COURIER CHARGES

RISK SURCHARGE

GST

TOTAL

150/-

CASH



CREDIT



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DATE

TIME

27/5/25

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correct. I accept the terms
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Received Pkt(s)/Parcel(s) in order & good Condition

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(Please affix your stamp)

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FOR YOUR PERSONAL AND VALUABLE ITEMS, USE OUR EXPRESS SERVICE - PRIME TRACK.

To,

Date: 24 .05.2025

The Director ,

Ministry of environment & forests and climate change ,

Regional office,(WCZ),

Ground Floor,East Wing,

New Secretarial Building ,

Civil Lines,Nagpur -440001

Subject : Regarding the Half-Yearly compliance report for the period of October 2024 to March 2025

Reference : Environmental clearance letter no.SEIAA-EC-0000000255 dated 26 April 2018
granted by SEIAA ,Govt.Of Maharashtra

Dear Sir,

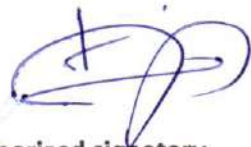
With reference the above mentioned subject ,We are enclosing herewith the compliance report for the period of **October 2024 to March 2025** with respect to the above mentioned Reference of environment Clearance for proposed expansion of industrial project at plot E-50 MIDC Tarapur ,Dist -Palghar. SEAC-I considered the project under screening category 5(f)B of EIA Notification 2006

The compliance report is supported with required documents .

Thanking You

For Aarti Pharmalabs Ltd

(Formerly known as Aarti Industries Ltd)



Authorized signatory


SUB-REGIONAL OFFICE
MAHARASHTRA POLLUTION CONTROL BOARD
TARAPUR, MIDC. COLONY, BOISAR,
TALUKA & DIST. PALGHAR, PIN 401 504.

AARTI PHARMALABS LIMITED

www.aartipharmalabs.com | CIN: L24100GJ2019PLC110964 | Email: info@aartipharmalabs.com

Factory : Unit-IV, Plot No. E - 50, M.I.D.C., Tarapur, Taluka & District - Palghar, PIN 401 506, Maharashtra, INDIA, T: +91 89830 35452 / +91 252 568 2100

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 25653234

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

To,

Date: 24.05.2025

The Regional Directorate ,
Central Pollution control Board ,
Raw House No-1 ,Sanjivani Nisarag,
Balewadi,Pune -411045

Subject : Regarding the Half-Yearly compliance report for the period of October 2024 to March 2025

Reference : Environmental clearance letter no.SEIAA-EC-0000000255 dated 26 April 2018
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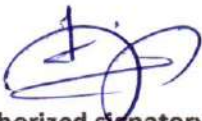
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Plot E-50, MIDC Tarapur, Boisar

Specific Conditions:

Sr No	Terms and conditions in EC	Compliance
I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.	Yes, CETP line disconnected
II	Proposed expansion project involves 5 TPH boiler with 31 M height	Adequate stack height provided
III	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.
IV	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Yes,work area monitoring done periodically
V	Proper Housekeeping programmers shall be implemented.	Proper Housekeeping Program were implemented.
VI	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.
VII	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.

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

VIII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Complied
IX	Arrangement shall be made that effluent and storm water does not get mixed.	We have made separate drainage system so that effluent & storm water does not get mixed.
X	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Not applicable as source of water is MIDC.
XI	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.	Complied ,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 is carried out by MoEFCC approval laboratory
XII	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.	Complied ,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.
XIII	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.	Noted

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

XIV	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 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
XV	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.
XVI	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.
XVII	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.	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.)
XVIII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-	Regular fire and safety training's, mock drills are carried out.

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

	site management plan shall be ensured.	
XIX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	We have separate environment management cell for implementation of the stipulated environmental safeguards.
XX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-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	Complied
XXI	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	The advertisement of the obtained Environmental clearance was published in the newspapers, Lokmat and Times of India.
XXII	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
XXIII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted & Agreed We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local and the local NGO. Hence this clearance

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

		copy not given to them but informed in the various meetings.
XXIV	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 , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied.
XXV	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.	Complied
XXVI	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 (Form -V) to MPCB.

Encl. :

Annexure I : Environmental Clearance copy

Annexure II : MPCB Consent to Operate

Annexure III : Effluent Analysis Reports (MoEFCC approved Lab)

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

Annexure V : Noise Monitoring Reports (MoEFCC approved Lab)



सत्यमेव जयते

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: April 26, 2018

To,
Mr. Sanjay Vinayak Gokhale
at Plot No. E-50, MIDC Tarapur, Tehsil: Palghar, District: Palghar, Maharashtra, India

Subject: Environment Clearance for Aarti Industries Limited Unit-IV, Plot No. E-50, MIDC Tarapur, Tehsil: Palghar-401506, District: Palghar, Maharashtra, India

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 th meeting and 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 126th meetings.

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

Brief Information of the project submitted by you is as below :-

1.Name of Project	Expansion of Bulk Drug Manufacturing Capacity
2.Type of institution	Private
3.Name of Project Proponent	Mr. Sanjay Vinayak Gokhale
4.Name of Consultant	Green Circle, Inc.
5.Type of project	Industrial project at MIDC Tarapur
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Environmental clearance has been obtained vide File No. J-11011/141/2006-IA-II (I) dated 20th July, 2006
8.Location of the project	Plot No. E-50, MIDC Tarapur, Tehsil: Palghar, District: Palghar, Maharashtra, India
9.Taluka	Palghar
10.Village	MIDC Area, Tarapur
Correspondence Name:	Mr. Sanjay Vinayak Gokhale
Room Number:	Plot no. E-50
Floor:	NA
Building Name:	M/s. Aarti Industries Ltd.
Road/Street Name:	MIDC Tarapur
Locality:	MIDC Tarapur
City:	Tehsil- Palghar, Dist - Palghar, State-Maharashtra.
11.Area of the project	MIDC Area, Tarapur
12.IOD/IOA/Concession/Plan Approval Number	PLN/184/2006/VAM/2018/Vasai. Date: 28/07/2006 IOD/IOA/Concession/Plan Approval Number: PLN/184/2006/VAM/2018/Vasai. Date: 28/07/2006 Approved Built-up Area: 10629.77
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	13057 sq. m
16.Deductions	Not applicable
17.Net Plot area	Not applicable

SEIAA Meeting No: 126 Meeting Date: April 19, 2018 (SEIAA-STATEMENT-0000000684)
SEIAA-MINUTES-0000000374
SEIAA-FC-0000000755

Page 1 of 13

Shri Satish.M.Gavai (Member Secretary SEIAA)

18 (a).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.): 10629.77
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	250000000

22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Quinapril Hydrochloride	1.00	0.60	1.60
2	Bambuterol Hydrochloride	0.05	1.45	1.50
3	Venlafaxine Hydrochloride	4.00	6.00	10.00
4	Ramipril	0.50	1.50	2.00
5	Capecitabine	0.25	0.95	1.20
6	Benazepril Hydrochloride	0.30	4.80	5.10
7	Perindopril Erbumine	0.30	2.20	2.50
8	Budesonide	0.10	0.40	0.50
9	Bicalutamide	0.30	0.70	1.00
10	Fluticasone Propionate	0.05	0.75	0.80
11	Mometasone Furoate	0.15	0.35	0.50
12	Triamcinolone Acetonide	0.18	0.32	0.50
13	Ifosmide	0.10	0.90	1.00
14	Irinotecan Hydrochloride Trihydrate	0.01	0.00	0.01
15	Mercaptopurine	0.18	2.30	2.48
16	Mesna	0.10	0.90	1.00
17	Ranolazine	0.42	5.48	5.90
18	Lacidipine	0.10	0.00	0.10
19	R-Salbutamol Sulphate	0.05	0.00	0.05
20	Levalbuteral Hydrochloride	0.05	0.20	0.25
21	Salmeterol Xinafoate	0.01	0.09	0.10
22	Ipratropium Bromide	0.05	0.45	0.50
23	Quetiapine Fumarate	0.70	4.80	5.50
24	Adapalene	0.05	0.45	0.50
25	Bupropion Hydrochloride	0.75	7.25	8.00
26	Temozolomide	0.02	0.00	0.02
27	Azathioprine	0.50	2.00	2.50
28	Benazapril Hydrochloride polymorph B.	0.23	0.77	1.00
29	Ciclesonide	0.01	0.04	0.05
30	Cyclophosphamide	0.20	0.30	0.50
31	Diffunisal	0.23	1.57	1.80
32	Loteprednol Etalbonate	0.05	0.20	0.25
33	Mometasone Furoate Monohydrate	0.01	0.09	0.10
34	Perindopril Arginine	0.10	0.40	0.50
35	Phenylephrine HCL	2.50	5.00	7.50
36	Other Bulk Drugs	0.50	0.00	0.50
37	Desonide	0.00	0.10	0.10
38	Leval Buterol Tartrate	0.00	0.25	0.25

39	Perindopril A.Polymers	0.00	1.00	1.00
23.Total Water Requirement				
Dry season:	Source of water	MIDC water supply		
	Fresh water (CMD):	Not applicable		
	Recycled water - Flushing (CMD):	Not applicable		
	Recycled water - Gardening (CMD):	Not applicable		
	Swimming pool make up (Cum):	Not applicable		
	Total Water Requirement (CMD) :	Not applicable		
	Fire fighting - Underground water tank(CMD):	Not applicable		
	Fire fighting - Overhead water tank(CMD):	Not applicable		
	Excess treated water	Not applicable		
Wet season:	Source of water	MIDC water supply		
	Fresh water (CMD):	Not applicable		
	Recycled water - Flushing (CMD):	Not applicable		
	Recycled water - Gardening (CMD):	Not applicable		
	Swimming pool make up (Cum):	Not applicable		
	Total Water Requirement (CMD) :	Not applicable		
	Fire fighting - Underground water tank(CMD):	Not applicable		
	Fire fighting - Overhead water tank(CMD):	Not applicable		
	Excess treated water	Not applicable		
Details of Swimming pool (If any)		Not applicable		

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	11.00	4.00	15.00	2.20	0.80	3.00	8.80	3.20	12.00
Gardening	2.00	0.00	2.00	2.00	0.00	2.00	0.00	0.00	0.00
Industrial Process	20.00	70.00	90.00	10.25	29.85	40.10	9.75	40.15	49.90
Cooling tower & thermopack	71.00	67.00	138.00	68.16	64.32	132.48	2.84	2.68	5.52

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	3.5 m bgl
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
Details of UGT tanks if any :		1. Toluene storage tanks: 1 No. x 18 KL 2. Methanol storage tanks: 2 Nos. x 18 KL 3. Methanol storage tanks: 3 Nos. x 18 KL 4. Acetone storage tanks: 4 Nos. x 18 KL 5. Toluene storage tanks: 7 Nos. x 18 KL 6. Ethyl acetate storage tanks: 8 Nos. x 18 KL

26.Storm water drainage	Natural water drainage pattern:	The industry is located in Tarapur MIDC area where all the facilities are available by MIDC.
	Quantity of storm water:	NA
	Size of SWD:	1 m x 0.35 m

27.Sewage and Waste water	Sewage generation in KLD:	12
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No. x 15 KLD
	Location & area of the STP:	Proposed
	Budgetary allocation (Capital cost):	Rs. 14 Lakhs
	Budgetary allocation (O & M cost):	Rs. 4 Lakhs

28. Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction debris, Waste concrete, metallic waste, plastics, broken bricks etc.
	Disposal of the construction waste debris:	Construction debris, Waste concrete and broken bricks will be utilized in low-land leveling, secondary concrete, below roads. Some quantity of Excavation soil will be use for back-filling and remaining will be hand over to authorized vendor.
Waste generation in the operation Phase:	Dry waste:	Empty drums, Carboys, Paper waste, Empty bags etc.
	Wet waste:	ETP Sludge
	Hazardous waste:	Spent Carbon, Concentrated slurry from ETP, Residue & Waste, MEE salts etc.
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	5 Kg/day
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Sale to authorized vendors
	Wet waste:	Sent to TSDF, Talaja for disposal
	Hazardous waste:	Sent to TSDF, Talaja for disposal/Sale to Authorized vendor
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as a Bio-manure in gardening
	Others if any:	NA
Area requirement:	Location(s):	NA
	Area for the storage of waste & other material:	25 sq. m
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	-	4.42	7.74	5.5-9
2	COD	mg/L	18,400	208	250
3	BOD	mg/L	5,152	41	30
4	NH ₄ ⁺ - N	mg/L	162	00	50
5	Oil & Grease	mg/L	ND	ND	10
6	TDS	mg/L	7,836	4408	2100
Amount of effluent generation (CMD):		55.42			
Capacity of the ETP:		70 KLD			
Amount of treated effluent recycled :		41 KLD			
Amount of water send to the CETP:		NA			
Membership of CETP (if require):		Yes			
Note on ETP technology to be used		1) Effluent from Process has high COD load are generated 25.9 KL in a day & Low COD load are generated 24.01 KL in a day. 2) Effluent having more volatile organic compounds (solvents) had high pollutant load will treated in to stripper and MEE then conventional treatment. 3) Effluent having Low COD Load mixed with MEE Condensate then conventional treatment required for reducing the pollutant load i.e. primary, secondary and tertiary. 4) Reverse Osmosis treatment suggested for reuse of treated ef			
Disposal of the ETP sludge		Send to CHWTSDF for disposal			

30. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Residue Waste	28.1	kg /day	10	100	110	TSDF, Taloja
2	Spent Carbon	28.2	kg /day	20	120	140	TSDF, Taloja
3	Chemical sludge from ETP	34.3	kg /day	30	50	80	TSDF, Taloja
4	Sludge from MEE	37.3	kg /day	0	778	778	TSDF, Taloja
5	Plastic bags & fibers	33.3	Nos./Month	60	500	560	Sale to authorized vendor

31. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Existing Boiler 1 - 0.85 TPH	FO & 50 lit/hr	1	30	0.8	152 °C
2	Existing Boiler 2 - 0.85 TPH	FO & 50 lit/hr	1	30	0.8	123 °C
3	Proposed IBR Boiler - 3 TPH	FO & 180 lit/hr	1	31	0.75	185 °C
4	Existing D.G 1 - 500 KVA	Diesel & 80 lit/hr	2	14	0.3	91 °C
5	Existing D.G 2 - 625 KVA	Diesel & 80 lit/hr	3	14	0.3	82 °C
6	Existing Thermic fluid heater - 2.0 lacs Kcal	FO & 25 lit/hr	4	30	0.8	73 °C
7	Existing Thermic fluid heater - 2.0 lacs Kcal	FO & 25 lit/hr	4	30	0.8	73 °C
8	Block 1 (Existing) - Scrubber 1	-	5	25	0.4	Ambient
9	Block 1 (Proposed) - Scrubber 2	-	6	25	0.4	Ambient
10	Block 2 (Existing) - Scrubber 3	-	5	25	0.4	Ambient
11	Block 3 (Existing) - Scrubber 4	-	5	25	0.4	Ambient
12	Block 3 (Proposed) - Scrubber 5	-	6	25	0.4	Ambient
13	Block 3 (Proposed) - Scrubber 6	-	6	25	0.4	Ambient
14	Block 4 (Existing) - Scrubber 7	-	5	25	0.4	Ambient

32. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Furnace Oil	1365 L/day	4000 L/day	5365 L/day
2	Diesel	85 L/day	500 L/day	585 L/day
Source of Fuel		Local/Import		
Mode of Transportation of fuel to site		Road Transport		

33. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	1200 KVA
	During Operation phase (Demand load):	Existing: 1200 KVA , Proposed: 800 KVA, Total: 2000 KVA
	Transformer:	Yes
	DG set as Power back-up during operation phase:	1 No. x 500 KVA & 1 No. x 625 KVA (Existing)
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

34. Energy saving by non-conventional method:

- ? Purchase of energy efficient appliances
- ? Constant monitoring of energy consumption and defining targets for energy conservation
- ? Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels
- ? Economizers will be provided to utilize heat.
- ? Condensate will be recovered and will send back to boiler.
- ? Proper temperature controls will be provided to reduce load on heating systems.
- ? Proper load factor will be maintained by the company.
- ? Company will adopt good maintenance practices and will maintain good housekeeping which will help in better illumination levels with least number of fixtures.
- ? On most of roofs transparent acrylic sheets will be provided to use day light and to stop use of lights during day time.
- ? CFL/LED lamps will be provided.
- ? To the extent possible and technically feasible, energy efficient equipment will be selected.
- ? Gravity flow will be preferred wherever possible to save pumping energy.
- ? Recycling of water will done.

36. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NA	NA

37. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air Pollution	Stack	Wet Scrubber
Water pollution	ETP & STP	RO & MEE
Noise pollution	Acoustic enclosers & PPEs	Acoustic enclosers & PPEs
Solid waste generation	Proper collection/storage/disposal to TSDF, Talaja or Sale to authorized vendor	Proper collection/storage/disposal to TSDF, Talaja or Sale to authorized vendor

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

38. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
---------------	------------	-----------	------------------------------------

1	Dust suppression	Water sprinkling, Dust mask	0.5
2	Green Belt development	Tree plantation	1.0
3	Solid waste management	Collection and disposal facility	0.5
4	Environment Monitoring	Monitoring charges for air, water, noise	0.25
5	Occupational Health	Cost of medical checkup, PPE & first aid kit and PPE, first aid facility, safe drinking water plant & sanitation measures	1.2

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	Installation of wet scrubber and stacks	40	10
2	Water Pollution Control	Installation of RO, MEE	50	50
3	Noise Pollution Control	Acoustic enclosures	0.0	0.5
4	Environment Monitoring and Management	Monitoring charges for air, water, noise	-	2.05
5	Storm Water Management	Storm water drainage	2	0.5
6	Occupational Health	Cost of medical checkup, PPE & first aid kit and PPE, first aid facility, safe drinking water plant & sanitation measures	3	1
7	Green Belt	Tree plantation	1.5	2.2
8	Solid waste management	Collection and disposal facility	5	1.5
9	CSR Activity	CSR work	10	-

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Refer EIA Report	NA	NA	NA	NA	NA	NA	NA

40.Any Other Information

No Information Available

	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	'B' Category, schedule 5(f)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 126th 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:

Specific Conditions:

General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	7.3 TPH boiler should have stack height of 68m and flue gases shall be passed through an ESP of 99.9% efficiency before being led into the 68 m stack.
III	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
IV	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
V	Proper Housekeeping programmers shall be implemented.
VI	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.
VII	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VIII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
IX	Arrangement shall be made that effluent and storm water does not get mixed.
X	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.
XI	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.
XII	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.
XIII	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.
XIV	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.
XV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XVI	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVII	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.
XVIII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XIX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

XX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-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.
XXI	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
XXII	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.
XXIII	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.
XXIV	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 , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXV	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.
XXVI	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. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or 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.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
8. 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.
9. 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.
10. Any appeal against this Environment 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.


Shri Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. REGIONAL OFFICE MIDC TARAPUR
10. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
11. COLLECTOR OFFICE PALGHAR

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SEIAA-2019/CR-133/SEIAA.
Environment Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 01/10/2019.

To
Mr. Sanjay Vinayak Gokhale,
at Plot No : E-50, MIDC Tarapur,
Tal. Palghar, Dist Palghar.

Sub: Correction in Environmental Clearance for Proposed Expansion of Bulk Drug Manufacturing Capacity at Unit-IV, Plot No. E-50, MIDC Tarapur, Tehsil: Palghar-401506 by M/s. Aarti Industries Ltd.

Ref: 1. Application received from PP dated 09.01.2019.
2. Environment Clearance No. SEIAA-EC-0000000255, dated 26.04.2018.

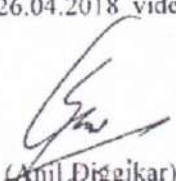
With reference to above subject matter, it is noted that, you have received Environment Clearance vide letter dated 26.04.2018. You have further applied for correction in EC vide above ref. (1).

You have requested to correct EC dated 26.04.2018 as below-

Sr. No.	Details Mentioned in EC vide above ref. (2)	Correction shall be read as																																
1	Fresh water (CMD): Not applicable	Fresh water (CMD):204 CMD																																
2	General Condition II- 73 TPH Boiler should have stack height of 68 m and flue gases shall be passed through ESP of 99.9% efficiency before being lead into 68 m stack.	General Condition II- Proposed expansion project involves 5 TPH boilers with 31 m stack height.																																
3	Hazardous Waste Details Point No -6 Point No-7	<table><tr><th colspan="8">Hazardous Waste Details-</th></tr><tr><th>S.N</th><th>Description</th><th>Cat</th><th>UOM</th><th>Existing</th><th>Proposed</th><th>Total</th><th>Method of Disposal</th></tr><tr><td>6</td><td>Spent Solvent</td><td>28.6</td><td>Ltr/day</td><td>0</td><td>3000</td><td>3000</td><td>Sale to authorised Vendor</td></tr><tr><td>7</td><td>Oil from Waste Water Treatment</td><td>1.7</td><td>Ltr/M</td><td>0</td><td>200</td><td>200</td><td>Sale to authorised Vendor</td></tr></table>	Hazardous Waste Details-								S.N	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal	6	Spent Solvent	28.6	Ltr/day	0	3000	3000	Sale to authorised Vendor	7	Oil from Waste Water Treatment	1.7	Ltr/M	0	200	200	Sale to authorised Vendor
Hazardous Waste Details-																																		
S.N	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal																											
6	Spent Solvent	28.6	Ltr/day	0	3000	3000	Sale to authorised Vendor																											
7	Oil from Waste Water Treatment	1.7	Ltr/M	0	200	200	Sale to authorised Vendor																											

After detailed scrutiny of documents submitted by you, Environment Clearance issued vide letter dated 26.04.2018 is corrected as above.

The terms and conditions stipulated in the EC letter dt.26.04.2018 vide above ref. (2) shall remain the same.


(Anil Diggikar)
Principle Secretary &
Member Secretary, SEIAA

MAHARASHTRA POLLUTION CONTROL BOARD

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



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R58)
No:- Format1.0/CAC/UAN
No.0000199278/CR/2407002918

Date: 30/07/2024

To,
Aarti Pharmalabs Ltd. (Unit-IV),
E-50,50/1& E-59/1, MIDC Tarapur,
Tal. & Dist. - Palghar.



Sub: Renewal of consent amalgamation of plot E 50, E 50/1 & E 59/1, under RED category.

- Ref:**
1. Earlier Renewal of Consent grant by the Board vide No:-
Foramt1.0/CC/UAN NO.0000102589/CR2104000482 dated 09.04.2021.
 2. Earlier Renewal of Consent (Part) grant by the Board vide No:-
Foramt1.0/AS(T)/UAN No.0000166148/CR/2307000551 dated 11.07.2023
 3. Environmental Clearance accorded by the MoEF & CC, Govt. of India vide
No. vide EC No. IA -J-11011 /324 /2020-IA-II (I), Date. 25.01.2021.
 4. Minutes of 4th CAC meeting dated 27.06.2024.

Your application No.MPCB-CONSENT-0000199278 Dated 16.02.2024

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

1. The consent to renewal is granted for a period up to 30/11/2025
2. The capital investment of the project is Rs.153.51 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 145.5 Crs + Expansion/Increase in C.I. - Rs. 8.01 Crs.)
3. Consent is valid for the manufacture of:

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Quinapril Hydrochloride	1.6	0	1.6	MT/M
2	Bambuterol Hydrochloride	1.5	0	1.5	MT/M
3	Venlafaxine Hydrochloride	30	0	30	MT/M
4	Ramipril	4	0	4	MT/M
5	Capecitabine	1.7	0	1.7	MT/M
6	Benazepril Hydrochloride	5.1	0	5.1	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
7	Perindopril Erbumine	2.5	0	2.5	MT/M
8	Budesonide	0.5	0	0.5	MT/M
9	Bicalutamide	1	0	1	MT/M
10	Fluticasone Propionate	0.8	0	0.8	MT/M
11	Mometasone Furoate	0.5	0	0.5	MT/M
12	Triamcinolone Acetonide	0.5	0	0.5	MT/M
13	Ifosamide	2	0	2	MT/M
14	Irinotecan Hydrochloride Trihydrate	0.01	0	0.01	MT/M
15	Mercaptopurine	3.48	0	3.48	MT/M
16	Mesna	1	0	1	MT/M
17	Ranolazine	20.9	0	20.9	MT/M
18	Lacidipine	0.1	0	0.1	MT/M
19	R-Salbutamol Sulphate	0.05	0	0.05	MT/M
20	Levalbuteral Hydrochloride	0.25	0	0.25	MT/M
21	Salmeterol Xinafoate	0.101	0	0.101	MT/M
22	Ipratropium Bromide	0.5	0	0.5	MT/M
23	Quetiapine Fumarate	15.5	0	15.5	MT/M
24	Adapalene	0.5	0	0.5	MT/M
25	Bupropion Hydrochloride	8	0	8	MT/M
26	Temozolomide	0.02	0	0.02	MT/M
27	Azathioprine	2.5	0	2.5	MT/M
28	Benazapril Hydrochloride polymorph B.	1	0	1	MT/M
29	Ciclesonide	0.05	0	0.05	MT/M
30	Cyclophosphamide	1.5	0	1.5	MT/M
31	Diflunisal	1.8	0	1.8	MT/M
32	Loteprednol Etabonate	2.25	0	2.25	MT/M
33	Mometasone Furoate Monohydrate	0.101	0	0.101	MT/M
34	Phenylephrine HCL	12.5	0	12.5	MT/M
35	Perindopril Arginine	0.5	0	0.5	MT/M
36	Desonide	0.1	0	0.1	MT/M
37	Leval Buterol Tartrate	0.25	0	0.25	MT/M
38	Perindopril A.Polymers	1	0	1	MT/M
39	Other Bulk Drugs	0.5	0	0.5	MT/M
40	Formoterol Fumarate Dihydrate	2	0	2	MT/M
41	Olopatadine Hydrochloride	2	0	2	MT/M
42	Tofacitinib	2	0	2	MT/M
43	Cinacalcet Hydrochloride	2	0	2	MT/M
44	Montelukast Sodium	2.5	0	2.5	MT/M
45	Apixaban	2	0	2	MT/M
46	Betrixaban	2.5	0	2.5	MT/M
47	Rivaroxaban	2.5	0	2.5	MT/M
48	Edoxaban Tosylate, Edoxaban Tosylate Monohydrate	2.5	0	2.5	MT/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
49	Aminophylline	5	0	5	MT/M
50	Umeclidinium	5	0	5	MT/M
51	Vilanterol	5	0	5	MT/M
52	Abemaciclib	1	0	1	MT/M
53	Acalabrutinib	1	0	1	MT/M
54	Apalutamide	1	0	1	MT/M
55	Ibrutinib	1	0	1	MT/M
56	Nilotinib Hydrochloride anhydrous, Nilotinib Hydrochloride Monohydrate	1	0	1	MT/M
57	Niraparib Hydrochloride	1	0	1	MT/M
58	Nintedanib Esylate	1	0	1	MT/M
59	Palbociclib	1	0	1	MT/M
60	Ribociclib	1	0	1	MT/M
61	venetoclax	1	0	1	MT/M
62	Dapagliflozin	4.5	0	4.5	MT/M
63	Canagliflozin Hemihydrate	4.5	0	4.5	MT/M
64	Empagliflozin	4.5	0	4.5	MT/M
65	Deferiprone	3	0	3	MT/M
66	Deferasirox	3	0	3	MT/M
67	Sitagliptin HCL, Phosphate & Monohydrate	5	0	5	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	142.42	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	24	As per Schedule-I	On land for gardening

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	1	BOILER -1	1	As per Schedule -II
2	1	BOILER -2	1	As per Schedule -II
3	2	BOILER -3	1	As per Schedule -II
4	2	BOILER -4	1	As per Schedule -II
5	3	DG SET-1	1	As per Schedule -II
6	4	DG SET-2	1	As per Schedule -II
7	5	DG SET-3	1	As per Schedule -II

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
8	1	Thermic Fluid Heater -1	1	As per Schedule -II
9	101	BLOCK-I SCRUBBER-101	1	As per Schedule -II
10	102	BLOCK-I SCRUBBER-102	1	As per Schedule -II
11	301	BLOCK-II SCRUBBER-301	1	As per Schedule -II
12	302	BLOCK-II SCRUBBER-302	1	As per Schedule -II
13	401	BLOCK-III SCRUBBER-401	1	As per Schedule -II
14	402	BLOCK-III SCRUBBER-402	1	As per Schedule -II
15	403	BLOCK-III SCRUBBER-403	1	As per Schedule -II
16	404	BLOCK-III SCRUBBER-404	1	As per Schedule -II
17	501	BLOCK-IV SCRUBBER-501	1	As per Schedule -II
18	502	BLOCK-IV SCRUBBER-502	1	As per Schedule -II
19	601	BLOCK-V SCRUBBER-601	1	As per Schedule -II
20	602	BLOCK-V SCRUBBER-602	1	As per Schedule -II
21	603	BLOCK-V SCRUBBER-603	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Glass scrap	4021	Kg/Annum	Sale	Sale to authorized party
2	Garbage	2500	Kg/Annum	Sale	Sale to authorized party
3	Wood pallets	1500	Kg/Annum	Sale	Sale to authorized party
4	Paper/files	1100	Kg/Annum	Sale	Sale to authorized party
5	GI Scrap	4500	Kg/Annum	Sale	Sale to authorized party
6	Rubber	1000	Kg/Annum	Sale	Sale to authorized party
7	Cotten waste	100	Kg/M	Sale	Sale to authorized party
8	MS scrap	220	MT/A	Sale	Sale to authorized party
9	SS Scrap	75	MT/A	Sale	Sale to authorized party
10	Corngated Box	2700	No/M	Sale	Sale to authorized party
11	Empty Carboo	500	No/M	Sale	Sale to authorized party
12	Empty Drums	1500	No/M	Sale	Sale to authorized party
13	Fiber drums	1100	No/M	Sale	Sale to authorized party
14	MS Drums	500	No/M	Sale	Sale to authorized party
15	Used apron	1000	No/M	Sale	Sale to authorized party
16	Hand gloves	2500	No/M	Sale	Sale to authorized party
17	Coal Ash	2500	MT/M	Sale	Sale to authorized party

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	28.5 Date-expired products	0.5	MT/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
2	20.2 Spent solvents	90	MT/M	Recycle /preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
3	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	5960	No/M	Recycle/Preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
4	28.1 Process Residue and wastes	23.3	MT/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
5	35.3 Chemical sludge from waste water treatment	7.4	MT/M	Landfill after tratment /Preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
6	28.2 Spent catalyst	0.5	MT/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
7	35.4 Oil and grease skimming	0.05	MT/M	Recycle /preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
8	28.3 Spent carbon	15	MT/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
9	37.3 Concentration or evaporation residues	93.4	MT/M	landfilling after tratment /Preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
10	28.4 Off specification products	0.5	MT/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
11	5.2 Wastes or residues containing oil	100	Kg/M	Incineration	CHWTSDF
12	5.1 Used or spent oil	400	Ltr/M	Recycle /preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
13	28.6 Spent organic solvents	450	KL/M	Recycle /Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
14	1.7 Oil from wastewater treatment	200	Ltr/M	Preprocessing/co-processing /Incineration	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF
15	26.3 Spent acid	90	MT/M	Recycle/Preprocessing/co-processing	Sale to Authorized Party /Coproprocessor through authorized preprocessor / CHWTSDF

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	342.00	Kg/M	Sale to authorized recycler.

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
11. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated- 14.09.2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated- 19/08/2010, fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) & acquisition of land not be treated as an effective step.
12. This consent is issued with overriding effect on earlier Renewal of Consent grant by the Board vide No:-Foramt1.0/CC/UAN NO.0000102589/CR2104000482 dated 09.04.2021.
13. This consent is issued pursuant to the decision of the 4th Consent Appraisal Committee Meeting held on 27.06.2024.
14. The applicant shall comply with the conditions of the Environmental Clearance accorded by the MoEF & CC, Govt. of India vide No. vide EC No. IA -J-11011 /324 /2020-IA-II (I), Date. 25.01.2021.
15. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal) —
17. Industry shall submit/extend bank guarantee of Rs. 25 lakh towards O & M of pollution control system and compliance of consent conditions.
18. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: Dr. Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-07-30 21:05:06 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	150000.00	TXN2402004031	19/02/2024	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
3. CC-CAC updating.



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
 - i) **Strong COD/TDS stream of 65.9 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary after stmt) , Stripper, Multi effect evaporator followed by ATFD.
 - ii) **Weak COD/TDS stream of 76.52 CMD** - Treatment system comprising of Primary (Neutralization tank, Equalization tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter), Advance treatment (Multi Effective Evaporator (stage)) .
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
 - C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
 - D] The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for gardening / outside factory premises.
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 48 CMD for the treatment of 24 CMD of sewage.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	250

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	292.00
2.	Domestic purpose	30.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	141.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	13

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
1	BOILER -1	Stack	30.00	BIO-FUEL 180 Kg/Hr	-	NOx	35 Mg/Nm ³
1	BOILER -2	Stack	30.00	BIO-FUEL 300 Kg/Hr	-	NOx	35 Mg/Nm ³
2	BOILER -3	Stack	40.00	BIO-FUEL 500 Kg/Hr	-	NOx	35 Mg/Nm ³
3	DG SET-1	Acoustic Enclosure Stack	14.00	DIESEL 80 Ltr/Hr	-	SO2	50 Select
4	DG SET-2	Acoustic Enclosure Stack	14.00	DIESEL 100 Ltr/Hr	-	SO2	38 Select
5	DG SET-3	Acoustic Enclosure Stack	30.00	DIESEL 350 Ltr/Hr	-	SO2	50 Select
101	BLOCK-I SCRUBBER-101	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
102	BLOCK-I SCRUBBER-102	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
301	BLOCK-II SCRUBBER-301	Stack	25.00	-	-	HCL/NAOH/NH3	35 Mg/Nm ³
302	BLOCK-II SCRUBBER-302	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
401	BLOCK-III SCRUBBER-401	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
402	BLOCK-III SCRUBBER-402	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
403	BLOCK-III SCRUBBER-403	Stack	25.00	-	-	H2S	35 Mg/Nm ³
404	BLOCK-III SCRUBBER-404	Stack	25.00	-	-	H2S	35 Mg/Nm ³
501	BLOCK-IV SCRUBBER-501	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
502	BLOCK-IV SCRUBBER-502	Stack	25.00	-	-	HCL	35 Mg/Nm ³
601	BLOCK-V SCRUBBER-601	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
602	BLOCK-V SCRUBBER-602	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
603	BLOCK-V SCRUBBER-603	Stack	25.00	-	-	HCL/NAOH	35 Mg/Nm ³
2	BOILER-4	Stack	40.00	COAL/BRIQUETT E 2000 Kg/Day	-	NOx	50 Mg/Nm ³
1	Thermic Fluid Heater-I	Stack	30.00	HSD 15 Ltr/Hr	1	SO2	7.2 Kg/Day

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 (unit)	
Total Particulate Matter	Not to exceed	30 mg/ Nm3

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	2500000	15 days/extend	Towards O & M of pollution control systems and compliance of consent conditions.	30.11.2025	30.11.2026

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122

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. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
 1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
 2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
 3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.

5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDf.
 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDf.
 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
 7. 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
 8. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
 9. The applicant shall maintain good housekeeping.
 10. 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.

11. 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.
12. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
13. 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).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. 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.
16. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
17. 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.
18. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
19. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
20. 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.
21. 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.
22. 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.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
24. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.

25. 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.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. 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.
29. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
30. 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.
31. 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
32. 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.
33. 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.
34. 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.
35. 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.
36. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.

37. 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).
38. 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.
39. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
40. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
41. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
42. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.





Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India.

☎ : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

Lab: Accredited by NABL, Valid up to 06-09-2025



ANALYSIS TEST REPORT

Report Number	SEETL250000755		Report Date	25/02/2025	
Name of Client	M/s. Aarti Pharma lab Ltd. (Formerly M/s. Aarti Industries Ltd.)				
Address of Client	Plot No. E-50,50/1 & 59/1, Unit – IV, MIDC Tarapur- 401506, Dist- Palghar				
Order / Reference	As per Agreement Dated: 24.06.2024				
Sample Collection Date	13/02/2025		Sample Receipt Date	13/02/2025	
Analysis Started On	13/02/2025		Analysis Completed On	25/02/2025	
ULR Number	TC-122072500000525F				
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.	SEETL/LD/SOP/WA-62	
Environmental Condition of Lab	Temp °C	25.6	Humidity %	55	
Sampling Point	ETP				
Sample Details	I – Raw Effluent		II – Treated Effluent		
Sample Container	PVC Can & Glass Bottle		Sample Quantity	1000 ml + 1000 ml Each	
Sample Collected By	SEETL Representative				

Chemical Parameters

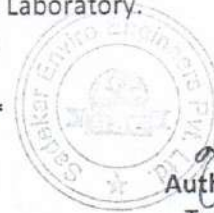
Sr. No.	Parameters	Results		Unit	Method
		I	II		
1.	pH	5.34	6.69	-	IS 3025 (Part 11) : 2022
2.	Chemical Oxygen Demand	9920.00	32.00	mg/lit	APHA (24 th Edition) 5220 B :2023
3.	Biochemical Oxygen Demand 3 days at 27°C	3150.00	10.40	mg/lit	IS 3025 (Part 44) : 2023
4.	Total Suspended Solids	78	<10	mg/lit	APHA (24 th Edition) 2540-D : 2023
5.	Total Dissolved Solids	789	182	mg/lit	APHA (24 th Edition) 2540-C: 2023
6.	Oil & Grease	8.60	<1.00	mg/lit	IS 3025 (Part 39/5): 2021
7.	Total Ammonical Nitrogen	42.97	2.83	mg/lit	APHA (24 th Edition) 4500 –NH ₃ -B-C :2023
8.	Chloride as Cl	224.93	15.00	mg/lit	APHA (24 th Edition) 4500 – Cl ⁻ -B 2023
9.	Sulphate as SO ₄	41.32	10.63	mg/lit	APHA (24 th Edition) 4500 – SO ₄ –E 2023

Note: Test results related only to the sample tested.

: This certificate may not be reproduced without the permission of this Laboratory.

: Retention Period of Sample is 8 days from the date of Analysis report.

*****END OF THE REPORT*****



gmanekar
Authorized Signatory
Trupti Mayekar

ANALYSIS TEST REPORT

Report Number	SEETL240004953		Report Date	04/12/2024	
Name of Client	M/s. Aarti Pharma lab Ltd. (Formerly M/s. Aarti Industries Ltd.)				
Address of Client	Plot No. E-50,50/1 & 59/1, Unit – IV, MIDC Tarapur- 401506, Dist- Palghar				
Order / Reference	As per Agreement Dated: 24.06.2024				
Sample Collection Date	26/11/2024		Sample Receipt Date	27/11/2024	
Analysis Started On	27/11/2024		Analysis Completed On	04/12/2024	
ULR Number	TC-122072400003663F				
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.	SEETL/LD/SOP/WA-62	
Environmental Condition of Lab	Temp °C	25.2	Humidity %	50	
Sampling Point	ETP				
Sample Details	I – Raw Effluent		II – Treated Effluent		
Sample Container	PVC Can & Glass Bottle		Sample Quantity	1000 ml + 1000 ml Each	
Sample Collected By	SEETL Representative				

Chemical Parameters

Sr. No.	Parameters	Results		Unit	Method
		I	II		
1.	pH	6.65	6.92	-	IS 3025 (Part 11) : 2022
2.	Chemical Oxygen Demand	2600.00	150.00	mg/lit	APHA (24 th Edition) 5220 B :2023
3.	Biochemical Oxygen Demand 3 days at 27°C	840.00	60.00	mg/lit	IS 3025 (Part 44) : 2023
4.	Total Suspended Solids	232	46	mg/lit	APHA (24 th Edition) 2540-D : 2023
5.	Total Dissolved Solids	1466	45	mg/lit	APHA (24 th Edition) 2540-C: 2023
6.	Oil & Grease	18.20	2.80	mg/lit	IS 3025 (Part 39/5): 2021
7.	Total Ammonical Nitrogen	41.41	11.14	mg/lit	APHA (24 th Edition) 4500 –NH ₃ -B-C :2023
8.	Chloride as Cl	471.49	337.48	mg/lit	APHA (24 th Edition) 4500 – Cl ⁻ -B 2023
9.	Sulphate as SO ₄	212.50	114.30	mg/lit	APHA (24 th Edition) 4500 – SO ₄ –E 2023

Note: Test results related only to the sample tested.

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: Retention Period of Sample is 8 days from the date of Analysis report.

*****END OF THE REPORT*****



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ANALYSIS TEST REPORT					
Report No	SEETL250000667		Report Date	18/02/2025	
Name of Client	M/s. Aarti Pharmalabs Ltd.				
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.				
Order / Reference	As per Agreement Dated- 24/06/2024				
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025		
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025		
ULR No.	TC-122072500000471F				
Sample Collected By	SEETL Representative				
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32		
Environmental Condition of Lab	Temperature(°C)	25.1	Humidity (%)	52	
AMBIENT AIR STATION					
Location of H.V.S.	Near E-50 Utility Area				
Lateral Distance	4.0 Meter from Utility Area E-50				
Receptor Distance	1.5 Meters from Ground Level				
Ambient Temperature(°C)	26.3	Humidity (%)	30		
Wind Speed (km/hr)	18	Wind Direction (deg°)	NW 314		
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)				
POLLUTIONAL PARAMETERS					
Parameters	Result	Units	NAAQS Limits	Method	
PM ₁₀	56.38	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022	
PM _{2.5}	27.15	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011	
Sulphur dioxide (SO ₂)	18.02	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023	
Nitrogen dioxide (NO ₂)	21.14	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022	
Ozone (O ₃)	12.21	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019	
Carbon monoxide (CO)	1.02	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2019	
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011	
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012	
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022	
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012	
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012	
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2019	
NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling 2) PM ₁₀ -Particulate Matter of size < 10 µm, PM _{2.5} - Particulate Matter of size < 2.5 µm 3) NAAQS-National Ambient Air Quality Standards 4) BDL: Below Detection Limit (NH ₃ <20 µg/m ³), (Pb<0.10 µg/m ³), (C ₆ H ₆ <4 µg/m ³), (As <5 ng/m ³), (Ni <5ng/m ³), (Benzo(a)Pyrene< 0.1 ng/m ³) 5) This certificate may not be reproduced without the permission of this Laboratory. ***** END OF THE REPORT *****					



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Format No. SEETL/LD/F-72

ANALYSIS TEST REPORT

Report No	SEETL250000668	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000472F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.1
		Humidity (%)	52

AMBIENT AIR STATION

Location of H.V.S.	Near SRP
Lateral Distance	4.0 Meter from SRP
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	26.2
Humidity (%)	30
Wind Speed (km/hr)	18
Wind Direction (deg°)	NW 313
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	63.09	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	31.02	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	20.15	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	23.04	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	11.01	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2024
Carbon monoxide (CO)	1.14	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2024
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2024

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

2) PM₁₀-Particulate Matter of size < 10 µm, PM_{2.5}- Particulate Matter of size < 2.5 µm

3) NAAQS-National Ambient Air Quality Standards

4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As <5 ng/m³), (Ni <5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)

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ANALYSIS TEST REPORT

Report No	SEETL250000669	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharamlabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000473F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.1
		Humidity (%)	52

AMBIENT AIR STATION

Location of H.V.S.	Near Block 05
Lateral Distance	4.0 Meter from Block 05
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	26.1
Humidity (%)	30
Wind Speed (km/hr)	18
Wind Direction (deg°)	NW 313
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	60.17	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	28.03	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	19.00	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	22.05	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	11.06	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2024
Carbon monoxide (CO)	1.23	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2024
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2024

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

2) PM₁₀-Particulate Matter of size < 10 µm, PM_{2.5} - Particulate Matter of size < 2.5 µm

3) NAAQS-National Ambient Air Quality Standards

4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As <5 ng/m³), (Ni <5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)

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ANALYSIS TEST REPORT

Report No	SEETL250000666	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000470F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.1
		Humidity (%)	52

AMBIENT AIR STATION

Location of H.V.S.	Near E-59 Boiler
Lateral Distance	5.0 Meter from E-59 Boiler
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	26
Humidity (%)	30
Wind Speed (km/hr)	18
Wind Direction (deg°)	NW 312
Instruments Used	R.D.S. (APM- 460), F.P.S. (APM – 550), G.P.S. (APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	66.08	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	32.14	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	23.27	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	27.24	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	13.19	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2024
Carbon monoxide (CO)	1.26	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2024
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2024

- NOTE:** 1) The above results relate only to the item tested & the condition prevailing at the time of sampling
 2) PM₁₀-Particulate Matter of size < 10 µm, PM_{2.5}- Particulate Matter of size < 2.5 µm
 3) NAAQS-National Ambient Air Quality Standards
 4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As <5 ng/m³), (Ni <5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)
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Format No. SEETL/LD/F-72

ANALYSIS TEST REPORT

Report No	SEETL250000674	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C.Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000475F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab	Temperature(°C)	25.1	Humidity (%) 52

DETAILS OF STACK

Attached To	Boiler II (BH-106)
Shape	Round
Diameter (mm)	800
Height from Ground Level (Mtr)	30 Mtr
Temperature (°C)	142.00
Velocity of Flue Gases (m/sec)	5.20
Volume of Flue Gases (m³/hour)	9403.99
Type of Fuel	Biofuel

POLLUTIONAL PARAMETERS

Parameters	Result	Units	MPCB Limit	Method
Total Particulate Matter	26.29	mg/Nm³	30.00	IS 11255 (Part 1):1985 RA: 2024
Sulphur dioxide (SO₂)	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA: 2024
Nitrogen dioxide (NO₂)	11.14	mg/Nm³	35.00	IS 11255 (Part 7):2005 RA: 2022

- NOTE:** 1) The above results relate only to the condition prevailing at the time of sampling.
 2) The above results relate only to the item tested.
 3) BDL : Below Detection Limit (SO₂ <3.0 mg/Nm³)
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ANALYSIS TEST REPORT

Report No	SEETL250000676	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000477F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab	Temperature(°C)	25.1	Humidity (%) 52

DETAILS OF STACK

Attached To	DG Set I No. 105 (500 KVA)	DG Set II No. 102- 625 KVA
Shape	Round	Round
Diameter (mm)	300	300
Height from Ground Level (Mtr)	14 Mtr	14Mtr
Temperature (°C)	161.00	170.00
Velocity of Flue Gases (m/sec)	7.72	8.30
Volume of Flue Gases (m³/hour)	1963.31	2113.18
Type of Fuel	Diesel	Diesel

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	24.02	25.05	mg/Nm³	30.00	IS 11255 (Part 1):1985 RA: 2024
Sulphur dioxide (SO₂)	15.26	19.14	Kg/Day	-	IS 11255 (Part 2):1985 RA: 2024
MPCB Limit	38.00	50.00			

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
 2) The above results relate only to the item tested.
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ANALYSIS TEST REPORT

Report No	SEETL250000678	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	12/02/2025	Sample Receipt Date	13/02/2025
Analysis Started on	13/02/2025	Analysis Completed On	17/02/2025
ULR No.	TC-122072500000479F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab	Temperature(°C)	25.1	Humidity (%) 52

DETAILS OF STACK

Attached To	Block-1 Scrubber-101	Block-1 Scrubber-102
Shape	Round	Round
Diameter (mm)	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr
Temperature (°C)	40.00	38.00
Velocity of Flue Gases (m/sec)	5.02	4.97
Volume of Flue Gases (m³/hour)	2273.24	2249.74
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	23.14	24.17	mg/Nm³	30.00	IS 11255 (Part 1):1985 RA: 2024
Sulphur dioxide (SO₂)	BDL	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA: 2024

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) BDL : Below Detection Limit (SO₂ <3.0 mg/Nm³)
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Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India.
 ☎ : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

Lab: Accredited by NABL, Valid up to 06-09-2025



ANALYSIS TEST REPORT

Report No.	SEETL250000683	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	12/02/2025	Time of Sampling	Day/Night
ULR No.	TC-122072500000484F		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

DAY NIGHT TIME NOISE LEVEL MONITORING

Sr. No.	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
---------	--	--	--

AMBIENT NOISE LEVEL MONITORING

1.	Near Main gate	69.2	60.1
2.	Near ETP Area	66.7	55.4
3.	Near Material Gate	70.1	61.0
4.	FBD -502 Inlet	71.0	65.4
5.	FBD-502 Outlet	70.7	66.3
6.	Near Gate No-2	69.3	65.3
7.	Near Utility Area	71.0	65.6
8.	Near Boiler Area	73.8	69.6
9.	DG Set Running Condition	74.0	67.0
10.	Near Compressor Room	73.8	68.6

Method:-IS:9989-1981 (RA 2023)

- NOTE:** 1) MPCB Limit During Day time < 75. (Day time shall mean from 6.00 am to 10.00 pm.)
 2) MPCB Limit During Night time < 70. (Night time shall mean from 10.00 pm to 6.00 am.)
 3) A "decibel" is a unit in which noise is measured.
 4) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
 5) Leq: It is the energy mean of the noise level over a specified period.
 6) This certificate may not be reproduced without the permission of this Laboratory

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Sadekar Enviro Engineers Private Limited

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ANALYSIS TEST REPORT

Report No.	SEETL250000684	Report Date	18/02/2025
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	12/02/2025	Time of Sampling	Day/Night
ULR No.	-		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

DAY NIGHT TIME NOISE LEVEL MONITORING

Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
--	--	--

WORKPLACE NOISE LEVEL MONITORING

13.	Block No. 2 Reaction Area 1st Floor	62.0	51.2
14.	Block No. 2 Reaction Area Ground Floor	59.0	52.3
15.	Block No 5 Reaction Area 1st Floor	69.7	65.2
16.	Block No 5 Reaction Area 2nd Floor	62.3	63.7
17.	Block No 5 Reaction Area 3rd Floor	64.2	62.2
18.	Block No 5 Reaction Area Grd floor	58.9	58.4

Method:-IS:9989-1981 (RA 2023)

- NOTE:** 1) *As per Factory Act Rules, 1963 scheduled XXIV Noise Limit 90dB(A) *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
2) A "decibel" is a unit in which noise is measured.
3) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
4) Leq: It is the energy mean of the noise level over a specified period.
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***** END OF THE REPORT*****



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Vojana Chandoskar

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LABORATORY : B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101.
Goa State, India. ☎ : (0832) 2411322 / 23 • E-mail : starlabgoa@rediffmail.com • CIN No. U45209MH1998PTC-116379

• Lab. Recognised Under Environment (Protection) Act, 1986, by MoEF & CC, GOI

• Lab Certified by ISO 9001:2015 & ISO 45001:2018

ANALYSIS TEST REPORT

Report No	SEETL240004888	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	25/11/2024	Sample Receipt Date	26/11/2024
Analysis Started on	26/11/2024	Analysis Completed On	29/11/2024
ULR No.	TC-122072400003627F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.4
		Humidity (%)	56

AMBIENT AIR STATION

Location of H.V.S.	Near Main Gate E-50
Lateral Distance	5.0 Meter from Main Gate E-50
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	29.2
Humidity (%)	27
Wind Speed (km/hr)	08
Wind Direction (deg°)	S 172
Instruments Used	R.D.S. (APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	61.03	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	29.07	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	20.17	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	24.21	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	14.33	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	1.18	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2019
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

2) PM₁₀-Particulate Matter of size < 10 µm; PM_{2.5}- Particulate Matter of size < 2.5 µm

3) NAAQS-National Ambient Air Quality Standards

4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As<5 ng/m³), (Ni <5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)

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***** END OF THE REPORT*****

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Authorized Signatory
Trupti Mayekar

ANALYSIS TEST REPORT

Report No	SEETL240004890	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	25/11/2024	Sample Receipt Date	26/11/2024
Analysis Started on	26/11/2024	Analysis Completed On	29/11/2024
ULR No.	TC-122072400003629F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.4
		Humidity (%)	56

AMBIENT AIR STATION

Location of H.V.S.	Near Block No 5 (E-59)
Lateral Distance	4.0 Meter from Block No 5(E-59)
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	29
Humidity (%)	27
Wind Speed (km/hr)	08
Wind Direction (deg°)	S 172
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	50.16	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	23.00	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	15.17	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	18.11	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	11.06	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	0.92	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2019
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

2) PM₁₀-Particulate Matter of size < 10 µm, PM_{2.5}- Particulate Matter of size < 2.5 µm

3) NAAQS-National Ambient Air Quality Standards

4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As <5 ng/m³), (Ni <5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)

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ANALYSIS TEST REPORT

Report No	SEETL240004889	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	25/11/2024	Sample Receipt Date	26/11/2024
Analysis Started on	26/11/2024	Analysis Completed On	29/11/2024
ULR No.	TC-122072400003628F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.4
		Humidity (%)	56

AMBIENT AIR STATION

Location of H.V.S.	Near SRP plant area (E-50)
Lateral Distance	4.0 Meter from SRP plant area(E-50)
Receptor Distance	1.5 Meters from Ground Level
Ambient Temperature(°C)	29.1
Humidity (%)	27
Wind Speed (km/hr)	08
Wind Direction (deg°)	S 173
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550), G.P.S.(APM – 411) & Benzene Sampler (GTI-177)

POLLUTIONAL PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
PM ₁₀	57.03	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	28.11	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	15.17	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	18.29	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	12.15	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	1.03	mg/m ³	04.00	IS 5182 (Part 10) : 1999 RA 2019
Ammonia (NH ₃)	<20.00	µg/m ³	400.00	CPCB guidelines for measurement of ambient air pollutants volume-I:2011
Lead as Pb	<0.10	µg/m ³	01.00	EPA compendium method IO 3.5: 2012
Benzene (C ₆ H ₆)	<4.00	µg/m ³	5.00	IS 5182 (Part 11) :2006 RA 2022
Arsenic (As)	<5.00	ng/m ³	6.00	EPA compendium method IO 3.5: 2012
Nickel (Ni)	<5.00	ng/m ³	20.00	EPA compendium method IO 3.5: 2012
Benzo(a)Pyrene (BaP)	<0.10	ng/m ³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

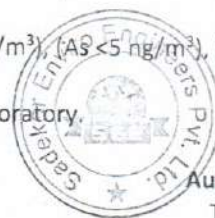
2) PM₁₀-Particulate Matter of size < 10 µm, PM_{2.5} - Particulate Matter of size < 2.5 µm

3) NAAQS-National Ambient Air Quality Standards

4) BDL: Below Detection Limit (NH₃<20 µg/m³), (Pb<0.10 µg/m³), (C₆H₆<4 µg/m³), (As<5 ng/m³), (Ni<5ng/m³), (Benzo(a)Pyrene< 0.1 ng/m³)

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ANALYSIS TEST REPORT

Report No	SEETL240004895	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	25/11/2024	Sample Receipt Date	26/11/2024
Analysis Started on	26/11/2024	Analysis Completed On	29/11/2024
ULR No.	TC-122072400003631F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab		Temperature(°C)	25.4
		Humidity (%)	56

DETAILS OF STACK

Attached To	Boiler II (BH-106) (E-50)
Shape	Round
Diameter (mm)	800
Height from Ground Level (Mtr)	30 Mtr
Temperature (°C)	169.00
Velocity of Flue Gases (m/sec)	5.14
Volume of Flue Gases (m³/hour)	9308.89
Type of Fuel	Biofuel

POLLUTIONAL PARAMETERS

Parameters	Result	Units	MPCB Limit	Method
Total Particulate Matter	23.34	mg/Nm³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO₂)	BDL	Kg/Day	-	IS 11255 (Part 2):1985 RA: 2019
Nitrogen dioxide (NO₂)	8.02	mg/Nm³	35.00	IS 11255 (Part 7):2005 RA: 2022

- NOTE:** 1) The above results relate only to the condition prevailing at the time of sampling.
 2) The above results relate only to the item tested.
 3) BDL : Below Detection Limit (SO₂ <3.0 mg/Nm³)
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ANALYSIS TEST REPORT

Report No	SEETL240004896	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	25/11/2024	Sample Receipt Date	26/11/2024
Analysis Started on	26/11/2024	Analysis Completed On	29/11/2024
ULR No.	TC-122072400003632F		
Sample Collected By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32
Environmental Condition of Lab	Temperature(°C)	25.4	Humidity (%) 56

DETAILS OF STACK

Attached To	DG Set I No. 105 (500 KVA) (E-50)	DG Set II No. 102- 625KVA(E-50)
Shape	Round	Round
Diameter (mm)	300	300
Height from Ground Level (Mtr)	14 Mtr	14Mtr
Temperature (°C)	165.00	168.00
Velocity of Flue Gases (m/sec)	7.63	8.12
Volume of Flue Gases (m³/hour)	1942.20	2066.73
Type of Fuel	Diesel	Diesel

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	27.19	28.24	mg/Nm³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO₂)	12.14	16.04	Kg/Day	-	IS 11255 (Part 2):1985 RA: 2019
MPCB Limit	38.00	50.00			

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
 2) The above results relate only to the item tested.
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Sadekar Enviro Engineers Private Limited

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ANALYSIS TEST REPORT

Report No.	SEETL240004905	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	25/11/2024	Time of Sampling	Day/Night
ULR No.	-		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

DAY NIGHT TIME NOISE LEVEL MONITORING

Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
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WORKPLACE NOISE LEVEL MONITORING

1.	Block No. 3 Reaction Area Line A Ground Floor(E-50)	67.9	57.5
2.	Block No. 3 Reaction Area Line A 1 st Floor(E-50)	59.4	55.8
3.	Block No. 3 Reaction Area Line B Ground Floor(E-50)	57.3	53.3
4.	Block No. 3 Reaction Area Line B 1 st Floor(E-50)	56.3	50.8
5.	Block No. 3 Reaction Area Line C Ground Floor(E-50)	57.6	51.4
6.	Block No. 3 Reaction Area Line C 1 st Floor(E-50)	56.7	51.3
7.	Block No. 4 Reaction Area 1st Floor(E-50)	61.5	51.8
8.	Block No. 4 Reaction Area 2nd Floor(E-50)	61.8	52.4
9.	Block No. 4 Reaction Area level II FBD Room(E-50)	61.5	52.7
10.	Block No. 1 Reaction Area 1st Floor(E-50)	60.8	51.8
11.	Block No. 1 Reaction Area Level 2nd Floor(E-50)	62.4	52.6
12.	Block No. 1 Reaction Area Level 3 rd G- Floor(E-50)	60.2	53.3

Method:-IS:9989-1981 (RA 2023)

- NOTE: 1) *As per Factory Act Rules, 1963 scheduled XXIV Noise Limit 90dB(A) *dB(A) Leq denotes the time Weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
2) A "decibel" is a unit in which noise is measured.
3) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
4) Leq: It is the energy mean of the noise level over a specified period.
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LABORATORY : B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101.
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• Lab Certified by ISO 9001:2015 & ISO 45001 : 2018 Valid till 03.12.2024

ANALYSIS TEST REPORT

Report No.	SEETL240004904	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	25/11/2024	Time of Sampling	Day/Night
ULR No.	TC-122072400003640F		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

DAY NIGHT TIME NOISE LEVEL MONITORING

Sr. No.	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
AMBIENT NOISE LEVEL MONITORING			
1.	Near Main gate(E-50)	68.3	60.1
2.	Near ETP(E-50)	66.0	58.3
3.	Near Compressor room(E-50)	70.5	67.1
4.	Near DG Room(E-50)	71.2	65.3
5.	Near Boiler House(E-50)	71.3	64.7
6.	Material Entry Gate(E-50)	69.2	65.3
7.	FBD -502 Inlet(E-50)	68.1	62.9
8.	FBD-502 Outlet(E-50)	67.5	63.3
9.	Near Main Gate(E-59)	67.2	65.3
10.	Near Gate No-2(E-59)	66.3	63.2
11.	Near Utility Area (E-59)	71.5	66.4
12.	DG Set Running(E-59)	74.5	72.7
13.	Near Boiler Area(E-59)	73.6	69.2

Method:-IS:9989-1981 (RA 2023)

- NOTE:** 1) MPCB Limit During Day time < 75. (Day time shall mean from 6.00 am to 10.00 pm.)
 2) MPCB Limit During Night time < 70. (Night time shall mean from 10.00 pm to 6.00 am.)
 3) A "decibel" is a unit in which noise is measured.
 4) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
 5) Leq: It is the energy mean of the noise level over a specified period.
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Trupti Mayekar



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ANALYSIS TEST REPORT

Report No.	SEETL240004905	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharamalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	25/11/2024	Time of Sampling	Day/Night
ULR No.	-		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

DAY NIGHT TIME NOISE LEVEL MONITORING

Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq*	Noise Levels in dB(A) Leq*
	Day Time	Night Time
WORKPLACE NOISE LEVEL MONITORING		
13. Block No. 2 Reaction Area 1st Floor(E-50)	61.0	52.3
14. Block No. 2 Reaction Area Ground Floor(E-50)	60.0	51.4
15. Block No 5 Reaction Area 1st Floor(E-59)	59.4	58.3
16. Block No 5 Reaction Area 2nd Floor(E-59)	67.8	64.5
17. Block No 5 Reaction Area 3rd Floor(E-59)	67.3	63.8
18. Block No 5 Reaction Area Grd floor(E-59)	65.4	62.7

Method:-IS:9989-1981 (RA 2023)

- NOTE: 1) *As per Factory Act Rules, 1963 scheduled XXIV Noise Limit 90dB(A) *dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
2) A "decibel" is a unit in which noise is measured.
3) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
4) Leq: It is the energy mean of the noise level over a specified period.
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• Lab Certified by ISO 9001:2015 & ISO 45001 : 2018 Valid till 03.12.2024



Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India.
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ANALYSIS TEST REPORT

Report No.	SEETL240004906	Report Date	30/11/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1 Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	25/11/2024	Time of Sampling	Day
ULR No.	-		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31
Instrument Use	Noise Meter		
Duration of sampling	10 Mins for each location		
DG NOISE LEVEL MONITORING			
Noise Levels in dB(A) Leq*			
Sr.No	Sampling Location	DG Set No. 105 (500 KVA) DG is Acoustic Open & Running Condition [dB(A)]	Distance DG is Acoustic Closed & Running Condition [dB(A)] From DG 0.5 mtr Away Insertion Loss [dB(A)]
1.	DG Set No. 105 Corner 1(E-50)	99.8	72.8 27.0
2.	DG Set No. 105 Corner 2(E-50)	99.9	73.5 26.3
3.	DG Set No. 105 Corner 3(E-50)	98.1	72.4 25.7
4.	DG Set No. 105 Corner 4(E-50)	98.8	73.5 25.3
Average DG Set No. 105 (500 KVA) Insertion Loss			26.0
Sr.No	Sampling Location	DG Set No. (625KVA) DG is Acoustic Open & Running Condition [dB(A)]	Distance DG is Acoustic Closed & Running Condition [dB(A)] From DG 0.5 mtr Away Insertion Loss [dB(A)]
1.	DG Set No. 625 Corner 1(E-50)	100.2	73.6 26.6
2.	DG Set No. 625 Corner 2(E-50)	101.5	74.2 27.3
3.	DG Set No. 625 Corner 3(E-50)	100.2	73.5 26.7
4.	DG Set No. 625 Corner 4(E-50)	99.1	73.1 26.0
Average DG Set No. (625 KVA) Insertion Loss			26.6
Method:-IS:9989-1981 (RA 2023)			
NOTE: MPCB Limit :- Insertion loss minimum 25 dB(A) This certificate may not be reproduced without the permission of this Laboratory			
***** END OF THE REPORT*****			
		 Authorized Signatory Nilesh Naik	