

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

Date: 18 .11.2024

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

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 **April 2024 to September 2024** 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 S(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

AARTI PHARMALABS LIMITED

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

Factory : Unit-IV, Plot No. E - 50, 50/1, 59/1, 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,
The Director ,
Ministry of environment & forests and climate change ,
Regional office,(WCZ),
Ground Floor,East Wing,
New Secretarial Building ,
Civil Lines,Nagpur -440001

Date: 18 .11.2024

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The compliance report is supported with required documents .

Thanking You

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AARTI PHARMALABS LIMITED

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.
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	Complied ,Noise levels are maintained as per standards by

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

	noise area, requisite personal protective equipment like earplugs etc. shall be provided.	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
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.

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

XVII	<p>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.</p>	<p>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.)</p>
XVIII	<p>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.</p>	<p>Regular fire and safety training's, mock drills are carried out.</p>
XIX	<p>A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.</p>	<p>We have separate environment management cell for implementation of the stipulated environmental safeguards.</p>
XX	<p>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</p>	<p>Complied</p>
XXI	<p>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</p>	<p>The advertisement of the obtained Environmental clearance was published in the newspapers, Lokmat and Times of India.</p>
XXII	<p>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.</p>	<p>Complied</p>

AARTI PHARMALABS LIMITED

Plot E-50, MIDC Tarapur, Boisar

XXIII	<p>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.</p>	<p>Noted & Agreed We have not received any suggestions and representations while processing the proposals from concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local and the local NGO. Hence this clearance copy not given to them but informed in the various meetings.</p>
XXIV	<p>The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>Complied.</p>
XXV	<p>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.</p>	<p>Complied</p>
XXVI	<p>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.</p>	<p>We are regularly submitted environment statement (Form -V) to MPCB.</p>

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)



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

सत्यमेव जयते

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

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-1101 1/241/2006-IA-II (D) dated 26th 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/Vesal. Date: 28/07/2006 IOD/IOA/Concession/Plan Approval Number: PLN/184/2006/VAM/2018/Vesal. Date: 28/07/2006 Approved Built-up Area: 10620.77
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.)	13957 sq. m
16.Deductions	Not applicable
17.Net Plot area	Not applicable

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Shri Satish M. Gaval (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.): 10529.77
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 (m ²)	Not applicable
20. Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21. Estimated cost of the project	25000000

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Shri Satish M. Gavai (Member)
Corporation: CPFA&I

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	Ifosfide	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	Levalbuterol 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	Benazepril 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	Diflunisal	0.23	1.57	1.80
32	Loteprednol Etabonate	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

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Shri Satish M. Gavai (Member
Secretary, SEIAA)

39	Perinopri A Polymer's	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	88.16	64.32	152.48	2.04	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

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 GETP:		NA			
Membership of GETP (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			

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Shri Satish.M.Gavai (Member
Committee SEIAA)

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, Talaja
2	Spent Carbon	28.2	kg /day	20	120	140	TSDf, Talaja
3	Chemical sludge from ETP	34.3	kg /day	30	50	80	TSDf, Talaja
4	Sludge from MEE	37.3	kg /day	0	778	778	TSDf, Talaja
5	Plastic bags & fibers	33.3	Ncs/Month	80	500	580	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

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SEIAA-ETP-000000125

Date: 19/04/2018


Shri Satish M. Gaval (Member Secretary, SEIAA)

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 & NEE
Noise pollution	Acoustic enclosures & PPEs	Acoustic enclosures & PPEs
Solid waste generation	Proper collection/storage/disposal to TSDF, Taleja or Sale to authorized vendor	Proper collection/storage/disposal to TSDF, Taleja 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)
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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	PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	73 TPH boiler should have stack height of 68m and the 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 programmes 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 achieved.
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 conform 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 Deptt.
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 collection/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/EEMP 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 pollution levels namely, SPM, RSPM, SO ₂ , NO _x (ambiant) 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.Gawai (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UNAKANT 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.

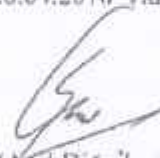
Ref: 1. Application received from PP dated 09.01.2019.
2. Environment Clearance No. SEIAA-EC-0000000255, dated 26.04.2018.

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	<p align="center">Hazardous Waste Details-</p> <table border="1"> <thead> <tr> <th>S.N.</th> <th>Description</th> <th>Qty</th> <th>UDM</th> <th>Existing</th> <th>Proposed</th> <th>Totals</th> <th>Method of Disposal</th> </tr> </thead> <tbody> <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 authorized 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 authorized Vendor</td> </tr> </tbody> </table>	S.N.	Description	Qty	UDM	Existing	Proposed	Totals	Method of Disposal	6	Spent Solvent	28.6	Ltr/day	0	3000	3000	Sale to authorized Vendor	7	Oil from Waste Water Treatment	1.7	Ltr/M	0	200	200	Sale to authorized Vendor
S.N.	Description	Qty	UDM	Existing	Proposed	Totals	Method of Disposal																			
6	Spent Solvent	28.6	Ltr/day	0	3000	3000	Sale to authorized Vendor																			
7	Oil from Waste Water Treatment	1.7	Ltr/M	0	200	200	Sale to authorized 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

Phone : 24010437/24020781/24014701

Fax : 24023516/24024068/24044531

Email : ast@mpcb.gov.in

Visit At : <http://mpcb.gov.in>



Kalptaru point, 2nd, 3rd & 4th Floor,

Opp. Cine Planet,

Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent Order No: Format1.0/UAN No. 0000009554/Amend- 2211000028

Date: 10/11/2022

Amendment of Consent


Sub: Amendment in Consent to Operate for change in name of
M/s. Aarti Industries Ltd.,
Plot No. E - 50, MIDC Tarapur,
Tal. & Dist. Palghar

Ref: 1. Consent granted by Board vide No.: Format1.0/CC/UAN No.:
00000102589/CR2104000482 dtd: 09/04/2021 valid upto 30/11/2025
2. Hon'ble National Company Law Tribunal Order dtd: 21/09/2022

The Consent to Operate granted under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is granted to M/s. Aarti Industries Ltd., Plot No. E - 50, MIDC Tarapur, Tal. & Dist. Palghar is hereby amended as:

1. The name of the Industry shall be read as:
M/s. Aarti Pharmalabs Ltd. Unit IV,
Plot No. E - 50, MIDC Tarapur,
Tal. & Dist. Plaghar.
2. This amendment for change in name is issued pursuant to the order issued by Hon'ble National Company Law Tribunal referred at Sr. No. 2.
3. All other conditions of the consent referred above at Sr. No. 1 shall be remain unchanged.
4. The Amendment is valid only along with the consent referred at Ref. No. 1.
5. The amendment in consent to operate for change in name is issued as per Communication Letter dtd: 03/11/2022; which is approved by the competent authority of the Board.

For and on behalf of the
Maharashtra Pollution Control Board

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

To,
M/s. Aarti Pharmalabs Ltd. Unit IV,
Plot No. E - 50, MIDC Tarapur,
Tal. & Dist. Palghar.

Copy to:

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

M/s. Aarti Pharmalabs Ltd. Unit IV, MPCB-CONSENT_AMMENDMENT-0000009554



Maharashtra Pollution Control Board

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MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (R58)

No:- Format 1.0/CC/UAN No.0000102589/CR 2104000482

Date: 09/04/2021

To,
 M/s. AARTI INDUSTRIES LIMITED
 Plot NO:- E-50, TARAPUR MIDC
 TAL & DIST:- PALGHAR.



Your Service is Our Duty

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

- Ref:**
1. Consent to Operate accorded by Board vide Format 1.0/BO/CAC-Cell/UAN No-0000050778/5th CAC-1901001335 dtd. 18.01.2019 which was valid upto 30.11.2020.
 2. Environmental Clearance obtained from Government of Maharashtra on 26.04.2018.
 3. Your application No.MPCB-CONSENT-0000102589 Dated 20.11.2020
 4. Minutes of the 15th Consent committee meeting held on 17.03.2021

Your application No.MPCB-CONSENT-0000102589 Dated 20.11.2020

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

1. The consent to renewal is granted for a period up to 30/11/2025
2. The capital investment of the project is Rs.119.5 Crs. (As per C.A Certificate submitted by industry)
3. Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	UOM
Products			
1	Quinapril Hydrochloride	1.6	MT/M
2	Bambuterol Hydrochloride	1.5	MT/M
3	Venlafaxine Hydrochloride	10	MT/M
4	Ramipril	2	MT/M
5	Capecitabine	1.2	MT/M
6	Benazepril Hydrochloride	5.1	MT/M
7	Perindopril Erbumine	2.5	MT/M
8	Budesonide	0.5	MT/M



Maharashtra Pollution Control Board
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Sr No	Product	Maximum Quantity	UOM
9	Bicalutamide	1	MT/M
10	Fluticasone Propionate	0.8	MT/M
11	Mometasone Furoate	0.5	MT/M
12	Triamcinolone Acetonide	0.5	MT/M
13	Ifosmide	1	MT/M
14	Irinotecan Hydrochloride Trihydrate	0.01	MT/M
15	Mercaptopurine	2.48	MT/M
16	Mesna	1	MT/M
17	Ranolazine	5.9	MT/M
18	Lacidipine	0.1	MT/M
19	R-Salbutamol Sulphate	0.05	MT/M
20	Levalbuteral Hydrochloride	0.25	MT/M
21	Salmeterol Xinafoate	0.101	MT/M
22	Ipratropium Bromide	0.5	MT/M
23	Quetiapine Fumarate	5.5	MT/M
24	Adapalene	0.5	MT/M
25	Bupropion Hydrochloride	8	MT/M
26	Temozolomide	0.02	MT/M
27	Azathioprine	2.5	MT/M
28	Benazapril Hydrochloride polymorph B.	1	MT/M
29	Ciclesonide	0.05	MT/M
30	Cyclophosphamide	0.5	MT/M
31	Diflunisal	1.8	MT/M
32	Loteprednol Etabonate	0.25	MT/M
33	Mometasone Furoate Monohydrate	0.101	MT/M
34	Phenylephrine HCL	7.5	MT/M
35	Perindopril Arginine	0.5	MT/M
36	Desonide	0.1	MT/M
37	Leval Buterol Tartrate	0.25	MT/M
38	Perindopril A.Polymers	1	MT/M
39	Injection (by formulation only)	600000	No/M
40	Other Bulk Drugs	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	55.42	As per Schedule-I	Recycle 100% to achieve ZLD



Maharashtra Pollution Control Board
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Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	12.0	As per Schedule-I	Recycle 100% to achieve ZLD

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler-1 (0.85 TPH)	1	As per Schedule -II
2	S-2	Boiler-2 (0.85 TPH)	1	As per Schedule -II
3	S-3	Boiler-3 (3 TPH)	1	As per Schedule -II
4	S-4	Boiler-4 (5 TPH)	1	As per Schedule -II
5	S-5	THERMIC FLUID HEATER -I (2 Lakh KCal/Hr)	1	As per Schedule -II
6	S-6	THERMIC FLUID HEATER -II (2 Lakh KCal/Hr)	1	As per Schedule -II
7	S-7	D. G. Set-1 (500 kVA)	1	As per Schedule -II
8	S-8	D. G. Set-2 (625 kVA)	1	As per Schedule -II
9	S-9	Block-I Scrubber-101	1	As per Schedule -II
10	S-10	Block-I Scrubber-102	1	As per Schedule -II
11	S-11	Block-II Scrubber-301	1	As per Schedule -II
12	S-12	Block-II Scrubber-302	1	As per Schedule -II
13	S-13	Block-III Scrubber-401	1	As per Schedule -II
14	S-14	Block-III Scrubber-402	1	As per Schedule -II
15	S-15	Block-III Scrubber-403	1	As per Schedule -II
16	S-16	Block-III Scrubber-404	1	As per Schedule -II
17	S-17	Block-IV Scrubber-501	1	As per Schedule -II
18	S-18	Block-IV Scrubber-502	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	MS SCRAP	119832	Kg/Annum	Sale	Sale to authorized party
2	SS SCRAP	75000	Kg/Annum	Sale	Sale to authorized party
3	GI SCRAP	4500	Kg/Annum	Sale	Sale to authorized party
4	RUBBER	1000	Kg/Annum	Sale	Sale to authorized party
5	PAPER	1000	Kg/Annum	Sale	Sale to authorized party
6	GLASS	2021	Kg/Annum	Sale	Sale to authorized party
7	CORNGATED BOX	200	Kg/M	Sale	Sale to authorized party
8	EMPTY CARBOO	500	No/M	Sale	Sale to authorized party
9	EMPTY DRUMS	1500	No/M	Sale	Sale to authorized party



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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	28.1 Process Residue and wastes	3.3	MT/M	Incineration	CHWTSDF
2	35.3 Chemical sludge from waste water treatment	2.4	MT/M	Incineration	CHWTSDF
3	37.3 Concentration or evaporation residues	23.3	MT/M	Incineration	CHWTSDF
4	33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	560	No/M	Reconditioner	Sale to authorized reconditioner /CHWTSDF
5	20.2 Spent solvents	90.0	MT/M	Recycle* / Incineration	Sale to authorized reconditioner /CHWTSDF
6	1.7 Oil from wastewater treatment	6.0	KL/M	Recycle*/ Incineration	Sale to authorized reconditioner /CHWTSDF

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	500.00	Kg/Annum	Sale to authorized E-waste 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 shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it requires.
- 12 The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 and keep proper manifest thereof.
- 13 This Consent is issued subject to an order passed or may be passed by Hon'ble NGT, order dtd 23.08.2019 in the matter of O.A. No. 1038/2018.
- 14 The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
- 15 Industry shall switchover to the cleaner Fuel instead of F.O. in compliance of Board Circular dated 05/2/2020.



Maharashtra Pollution Control Board
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16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)
17. This consent is issued pursuant to the decision of the 15th Consent Committee Meeting held on 17.03.2021

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1195000.00	TXN2011001861	24/11/2020	Online Payment

Copy to:

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



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A) As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
 - i) **Strong COD/TDS stream of 25.9 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank), Stripper, Multi effect evaporator with design capacity of 50.0 CMD followed by ATFD.
 - ii) **Weak COD/TDS stream of 29.52 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse osmosis), Sludge treatment (Sludge drying bed) with design capacity of 50.0 CMD.
- 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 so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
- C) The Industry shall install online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and its connectivity to the MPCB server.
- D) Industry shall install separate energy meter to the pollution control devices.

2. A) As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 12.0 CMD of sewage.
- B) The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards	
1	BOD (3 days 27°C)	Not to exceed	30 mg/l
2	Suspended solids	Not to exceed	100 mg/l

- C) The treated sewage shall be soaked in soak pit and overflow if any shall be discharged on land for gardening within premise after confirming above standards.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification 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.
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.



Maharashtra Pollution Control Board

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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	138.00
2.	Domestic purpose	15.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	90.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	2.0

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂ (kg/day)
S-1	Boiler-1	Stack	30.0	FO	50 Kg/Hr	4.50	108.00
S-2	Boiler-2	Stack	30.0	FO	50 Kg/Hr	4.50	108.00
S-3	Boiler-3	Stack	30.0	FO	180 Kg/Hr	4.50	388.80
S-4	Boiler-4	Stack	30.0	FO	300 Kg/Hr	4.50	648.00
S-5	Thermic Fluid Heater-I (2 Lakh KCal/Hr)	Stack	30.0	FO	25 Kg/Hr	4.50	54.00
S-6	Thermic Fluid Heater -II (2 Lakh KCal/Hr)	Stack	30.0	FO	25 Kg/Hr	4.50	54.00
S-7	D. G. Set-1 (500 kVA)	Acoustic enclosure	14.0	HSD	80 Ltr/Hr	1.00	38.00
S-8	D. G. Set-2 (625 kVA)-2	Acoustic enclosure	14.0	HSD	100 Ltr/Hr	1.00	50.00
S-9	Block-1 SCRUBBER -101	Alkali Scrubber	25.0	-	--	--	--
S-10	Block-I SCRUBBER -102	Acid Scrubber	25.0	-	--	--	--
S-11	Block-II SCRUBBER -301	Alkali Scrubber	25.0	-	--	--	--



Maharashtra Pollution Control Board

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Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO _x (kg/day)
S-12	Block-II SCRUBBER -302	Acid Scrubber	25.0	-	--	--	--
S-13	Block-III SCRUBBER -401	Alkali Scrubber	25.0	-	--	--	--
S-14	Block-III SCRUBBER -402	Acid Scrubber	25.0	-	--	--	--
S-15	Block -III SCRUBBER -403	Alkali Scrubber	25.0	-	--	--	--
S-16	Block-III SCRUBBER -404	Acid Scrubber	25.0	-	--	--	--
S-17	Block-IV SCRUBBER -501	Alkali Scrubber	25.0	-	--	--	--
S-18	Block-IV SCRUBBER -502	Acid Scrubber	25.0	-	--	--	--

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

Parameters	Standards	
Total Particulate Matter	Not to exceed	150 mg/ Nm ³
Acid Mist/ HCl	Not to exceed	35 mg/ Nm ³
Sulphur Trioxide	Not to exceed	50 ppm
H ₂ S	Not to exceed	10 mg/ Nm ³

- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- Solvent Management shall be carried out as follows:
 - Reactors shall be connected to Chilled Brine Condenser system
 - Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 95% overall recovery
 - Solvents shall be stored in a separate space specified with all safety measures.
 - Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.



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

**SCHEDULE-III
Details of Bank Guarantees:**

Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Restart Direction dtd.31.10.2013	Rs. 5.0/- Lakh	Existing	Condition a) Towards reducing total daily effluent generation in a staggered manner.	30.11.2025	30.03.2026

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

BG Forfeiture History

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

BG Return details

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

**SCHEDULE-IV
General Conditions:**

1. 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



Maharashtra Pollution Control Board
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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. The Energy source for lighting purpose shall preferably be LED based
6. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
7. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
8. The applicant shall maintain good housekeeping.
9. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
10. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
11. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
12. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).



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13. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
14. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated, 18.11.2009 as amended.
15. 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.
16. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
17. The PP shall provide personal protection equipment as per norms of Factory Act
18. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
19. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
20. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
21. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
22. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
23. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
24. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
25. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
26. The industry should not cause any nuisance in surrounding area.




Maharashtra Pollution Control Board

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27. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
28. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
29. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
30. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
31. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
32. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
33. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
34. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
35. The 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.
36. 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).
37. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary

ANALYSIS TEST REPORT

Report Number	SEETL240003438		Report Date	22/08/2024
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	13/08/2024	Sample Receipt Date	13/08/2024	
Analysis Started On	13/08/2024	Analysis Completed On	22/08/2024	
ULR Number	TC-122072400002609F			
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.	SEETL/LD/SOP/WA-62
Environmental Condition of Lab	Temp °C	24.1	Humidity %	53
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	7.14	7.83	-	IS 3025 (Part 11) : 2022
2.	Chemical Oxygen Demand	1360.00	176.00	mg/lit	APHA (24 th Edition) 5220 B :2023
3.	Biochemical Oxygen Demand 3 days at 27°C	405.88	50.71	mg/lit	IS 3025 (Part 44) : 2023
4.	Total Suspended Solids	42	<10	mg/lit	APHA (24 th Edition) 2540-D : 2023
5.	Total Dissolved Solids	412	179	mg/lit	APHA (24 th Edition) 2540-C: 2023
6.	Oil & Grease	1.80	<1.0	mg/lit	IS 3025 (Part 39/5): 2021
7.	Total Ammonical Nitrogen	23.13	<5.00	mg/lit	APHA (24 th Edition) 4500 -NH ₃ -B-C :2023
8.	Chloride as Cl	92.63	18.23	mg/lit	APHA (24 th Edition) 4500 - Cl -B 2023
9.	Sulphate as SO ₄	108.90	9.40	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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 Authorized Signatory
 Trupti Mayekar



Sadekar Enviro Engineers Private Limited

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ANALYSIS TEST REPORT

Report Number	SEETL240003439		Report Date	22/08/2024
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	13/08/2024	Sample Receipt Date	13/08/2024	
Analysis Started On	13/08/2024	Analysis Completed On	22/08/2024	
ULR Number	-			
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.	SEETL/LD/SOP/WA-62
Environmental Condition of Lab	Temp °C	24.1	Humidity %	53
Sampling Point	STP			
Sample Details	I - INLET		II - OUTLET	
Sample Container	PVC Can		Sample Quantity	2000 ml
Sample Collected By	SEETL Representative			

Chemical Parameters

Sr. No.	Parameters	Results		MPCB Limit	Unit	Method
		I	II			
1.	Chemical Oxygen Demand	192.00	72.00	250	mg/lit	APHA (24 th Edition) 5220 B :2023
2.	Biochemical Oxygen Demand 3 days at 27°C	58.05	21.81	30	mg/lit	IS 3025 (Part 44) : 2023
3.	Total Suspended Solids	40	38	100	mg/lit	APHA (24 th Edition) 2540-D : 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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Nilesh Naik

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• Lab. Recognized Under Environment (Protection) Act, 1986, by MoEF & CC, GOI. Valid until 03.12.2024

• Lab Certified by ISO 9001:2015 & ISO 45001 : 2018 Valid till 03.12.2024

ANALYSIS TEST REPORT

Report No	SEETL240003386	Report Date	21/08/2024
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
ULR No.	TC-122072400002567F		
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)	25.2	Humidity (%) 55

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	Humidity (%)	70
Wind Speed (km/hr)	11	Wind Direction (deg°)	SW 240
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	48.05	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	23.16	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	13.35	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	15.14	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	10.19	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	0.57	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-1:2011
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	SEETL240003387	Report Date	21/08/2024	
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	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
ULR No.	TC-122072400002568F			
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)	25.2	Humidity (%)	55

AMBIENT AIR STATION

Location of H.V.S.	Near ETP E-50		
Lateral Distance	4.0 Meter from ETP E-50		
Receptor Distance	1.5 Meters from Ground Level		
Ambient Temperature(°C)	29.1	Humidity (%)	70
Wind Speed (km/hr)	10	Wind Direction (deg ^o)	SW 241
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	45.32	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	22.04	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	12.00	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	14.41	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	9.27	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	0.54	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	SEETL240003388	Report Date	21/08/2024	
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. Paighar- 401506.			
Order / Reference	As per Agreement Dated- 24/06/2024			
Date Of sampling	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
ULR No.	TC-122072400002569F			
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)	25.2	Humidity (%)	55

AMBIENT AIR STATION

Location of H.V.S.	Near Utility Area E-50		
Lateral Distance	4.0 Meter from Utility Area E-50		
Receptor Distance	1.5 Meters from Ground Level		
Ambient Temperature(°C)	29.2	Humidity (%)	70
Wind Speed (km/hr)	10	Wind Direction (deg ^o)	SW 242
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	44.02	µg/m ³	100.00	IS 5182 (Part 23) 2006 RA: 2022
PM _{2.5}	21.12	µg/m ³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
Sulphur dioxide (SO ₂)	11.23	µg/m ³	80.00	IS 5182(Part 2/Sec 1): 2023
Nitrogen dioxide (NO ₂)	13.03	µg/m ³	80.00	IS 5182 (Part 6): 2006 RA: 2022
Ozone (O ₃)	8.12	µg/m ³	180.00	IS 5182 (Part 9): 1974 RA: 2019
Carbon monoxide (CO)	0.52	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)
 5) This certificate may not be reproduced without the permission of this Laboratory.
 ***** END OF THE REPORT*****



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 Authorized Signatory
 Trupti Mayekar



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ANALYSIS TEST REPORT

Report No	SEETL240003389	Report Date	21/08/2024	
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	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
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)	25.2	Humidity (%)	55

WORK PLACE AIR STATION

Location of H.V.S.	I-Production Hall Block No. 1	II-Production Hall Block No. 2	
Lateral Distance	1.5 Meter from Processing Area	1.5 Meter from Processing Area	
Receptor Distance	1.5 Meters from Ground Level	1.5 Meters from Ground Level	
Ambient Temperature(°C)	29.1	Ambient Temperature(°C)	29
Humidity (%)	70	Humidity (%)	70
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM - 550) & G.P.S.(APM - 411)		

POLLUTIONAL PARAMETERS

Parameters	Result		Units	OSHA Limit	Method
	I	II			
SPM	0.008	0.011	mg/m ³	15.00	IS 5182 (Part 23):2006 RA: 2022
Sulphur dioxide (SO ₂)	<0.003	<0.003	mg/m ³	13.00	IS 5182 (Part 2/ Sec 1): 2023
Nitrogen dioxide (NO ₂)	<0.006	<0.006	mg/m ³	9.00	IS 5182 (Part 6): 2006 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) ** Permissible Exposure Limit as per OSHA (TWA for 8 Hours)
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Nilesh Naik



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ANALYSIS TEST REPORT

Report No	SEETL240003390	Report Date	21/08/2024	
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	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
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)	25.2	Humidity (%)	55

WORKPLACE AIR STATION

Location of H.V.S.	I-Production Hall Block No. 3	II-Production Hall Block No. 4	
Lateral Distance	1.5 Meter from Processing Area	1.5 Meter from Processing Area	
Receptor Distance	1.5 Meters from Ground Level	1.5 Meters from Ground Level	
Ambient Temperature	29.2	Ambient Temperature	29
Humidity (%)	70	Humidity (%)	70
Instruments Used	R.D.S.(APM- 460), F.P.S.(APM – 550) & G.P.S.(APM – 411)		

POLLUTIONAL PARAMETERS

Parameters	Result		Units	OSHA Limit	Method
	I	II			
SPM	0.007	0.008	mg/m ³	15.00	IS 5182 (Part 23):2006 RA: 2022
Sulphur dioxide (SO ₂)	<0.003	<0.003	mg/m ³	13.00	IS 5182 (Part 2/ Sec 1): 2023
Nitrogen dioxide (NO ₂)	<0.006	<0.006	mg/m ³	9.00	IS 5182 (Part 6): 2006 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) ** Permissible Exposure Limit as per OSHA (TWA for 8 Hours)
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Format No. SEETL/LD/F-72

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• Lab. Recognized Under Environment (Protection) Act, 1986. by MoEF & CC, GOI. Valid until 03.12.2024
• Lab Certified by ISO 9001:2015 & ISO 45001 : 2018 Valid till 03.12.2024

ANALYSIS TEST REPORT

Report No	SEETL240003392	Report Date	21/08/2024
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
ULR No.	TC-122072400002571F		
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)	25.2	Humidity (%)	55

DETAILS OF STACK

Attached To	Boiler II (BH-106)
Shape	Round
Diameter (mm)	800
Height from Ground Level (Mtr)	30 Mtr
Temperature (°C)	166.00
Velocity of Flue Gases (m/sec)	4.95
Volume of Flue Gases (m ³ /hour)	8948.37
Type of Fuel	Biofuel

POLLUTIONAL PARAMETERS

Parameters	Result	Units	MPCB Limit	Method
Total Particulate Matter	21.04	mg/Nm ³	30.00	IS 11255 (Part 1)-1985 RA: 2019
Sulphur dioxide (SO ₂)	BDL	Kg/Day	-	IS 11255 (Part 2)-1985 RA: 2019
Nitrogen dioxide (NO ₂)	6.13	mg/Nm ³	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	SEETL240003393	Report Date	21/08/2024
Name of Client	M/s. Aarti Pharmaceuticals 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	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
ULR No.	TC-122072400002572F		
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)	25.2	Humidity (%) 55

DETAILS OF STACK

Attached To	DG Set I No. 105 (500 KVA)	DG Set II No. 102- 625KVA
Shape	Round	Round
Diameter (mm)	300	300
Height from Ground Level (Mtr)	14 Mtr	14Mtr
Temperature (°C)	166.00	170.00
Velocity of Flue Gases (m/sec)	7.58	8.03
Volume of Flue Gases (m ³ /hour)	1928.56	2042.79
Type of Fuel	Diesel	Diesel

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	25.10	26.14	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	10.02	13.15	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.
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ANALYSIS TEST REPORT

Report No	SEETL240003391	Report Date	21/08/2024	
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
ULR No.	TC-122072400002570F			
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)	25.2	Humidity (%)	55

DETAILS OF STACK

Attached To	Thermic Fluid
Shape	Round
Diameter (mm)	800
Height from Ground Level (Mtr)	30 Mtr
Temperature (°C)	168.00
Velocity of Flue Gases (m/sec)	4.82
Volume of Flue Gases (m ³ /hour)	8724.48
Type of Fuel	HSD

POLLUTIONAL PARAMETERS

Parameters	Result	Units	MPCB Limit	Method
Total Particulate Matter	28.16	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	5.08	Kg/Day	7.20	IS 11255 (Part 2):1985 RA: 2019

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

Report No	SEETL240003394	Report Date	21/08/2024	
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
ULR No.	TC-122072400002573F			
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)	25.2	Humidity (%)	55

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)	34.00	35.00
Velocity of Flue Gases (m/sec)	4.65	4.65
Volume of Flue Gases (m ³ /hour)	2102.31	2105.73
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	25.31	26.25	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	BDL	BDL	mg/Nm ³	-	IS 11255 (Part 2):1985 RA: 2019

- 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	SEETL240003394	Report Date	21/08/2024	
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
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)	25.2	Humidity (%)	55

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)	34.00	35.00
Velocity of Flue Gases (m/sec)	4.65	4.65
Volume of Flue Gases (m ³ /hour)	2102.31	2105.73
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Acid Mist	9.00	11.00	mg/m ³	35.00	Lab SOP No. SEETL/LD/SOP/AA-31

- 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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Page 2 of 2

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* Lab Certified by ISO 9001:2015 & ISO 45001 : 2018 Valid till 03.12.2024

ANALYSIS TEST REPORT

Report No	SEETL240003395	Report Date	21/08/2024
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
ULR No.	TC-122072400002574F		
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)	25.2	Humidity (%) 55

DETAILS OF STACK

Attached To	Block-2 Scrubber-301	Block-2 Scrubber-302
Shape	Round	Round
Diameter (mm)	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr
Temperature (°C)	34.00	34.00
Velocity of Flue Gases (m/sec)	4.55	4.64
Volume of Flue Gases (m ³ /hour)	2058.70	2099.53
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	25.15	26.07	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	BDL	BDL	mg/Nm ³	-	IS 11255 (Part 2):1985 RA: 2019

- 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	SEETL240003395	Report Date	21/08/2024	
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	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
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)	25.2	Humidity (%)	55

DETAILS OF STACK

Attached To	Block-2 Scrubber-301	Block-2 Scrubber-302
Shape	Round	Round
Diameter (mm)	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr
Temperature (°C)	34.00	34.00
Velocity of Flue Gases (m/sec)	4.55	4.64
Volume of Flue Gases (m ³ /hour)	2058.70	2099.53
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Acid Mist	7.00	9.00	mg/Nm ³	35.00	Lab SOP No. SEETL/LD/SOP/AA-31

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

Report No	SEETL240003396	Report Date	21/08/2024
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
ULR No.	TC-122072400002575F		
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)	25.2	Humidity (%) 55

DETAILS OF STACK

Attached To	Block-3 Scrubber-401	Block-3 Scrubber-402	Block-3 Scrubber-403
Shape	Round	Round	Round
Diameter (mm)	400	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr	25 mtr
Temperature (°C)	34.00	33.00	32.00
Velocity of Flue Gases (m/sec)	4.15	4.17	4.20
Volume of Flue Gases (m ³ /hour)	1875.68	1884.64	1899.68
Type of Fuel	-	-	-

POLLUTIONAL PARAMETERS

Parameters	Result			Units	MPCB Limit	Method
	I	II	III			
TPM	24.01	23.04	22.29	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	BDL	BDL	BDL	mg/Nm ³	-	IS 11255 (Part 2):1985 RA: 2019

- 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	SEETL240003396	Report Date	21/08/2024
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. Paighar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date Of sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
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)	25.2	Humidity (%) 55

DETAILS OF STACK

Attached To	Block-3 Scrubber-401	Block-3 Scrubber-402	Block-3 Scrubber-403
Shape	Round	Round	Round
Diameter (mm)	400	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr	25 mtr
Temperature (°C)	34.00	33.00	32.00
Velocity of Flue Gases (m/sec)	4.15	4.17	4.20
Volume of Flue Gases (m ³ /hour)	1875.68	1884.64	1899.68
Type of Fuel	-	-	-

POLLUTIONAL PARAMETERS

Parameters	Result			Units	MPCB Limit	Method
	I	II	III			
Acid Mist	14.00	9.00	11.00	mg/Nm ³	35.00	Lab SOP No. SEETL/LD/SOP/AA-31

- 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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Nifesh Naik



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Lab: Accredited by NABL, Valid up to 05-09-2026



ANALYSIS TEST REPORT

Report No	SEETL240003397	Report Date	21/08/2024	
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: Paighar- 401506.			
Order / Reference	As per Agreement Dated- 24/06/2024			
Date Of sampling	13/08/2024	Sample Receipt Date	14/08/2024	
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024	
ULR No.	TC-122072400002576F			
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)	25.2	Humidity (%)	55

DETAILS OF STACK

Attached To	Block-4 Scrubber-501	Block-4 Scrubber-502
Shape	Round	Round
Diameter (mm)	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr
Temperature (°C)	35.00	35.00
Velocity of Flue Gases (m/sec)	4.67	4.30
Volume of Flue Gases (m ³ /hour)	2110.40	1943.99
Type of Fuel	-	-

POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Total Particulate Matter	26.32	26.19	mg/Nm ³	30.00	IS 11255 (Part 1):1985 RA: 2019
Sulphur dioxide (SO ₂)	BDL	BDL	mg/Nm ³	-	IS 11255 (Part 2):1985 RA: 2019

- 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	SEETL240003397	Report Date	21/08/2024
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 sampling	13/08/2024	Sample Receipt Date	14/08/2024
Analysis Started on	14/08/2024	Analysis Completed On	20/08/2024
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)	25.2	Humidity (%) 55

DETAILS OF STACK

Attached To	Block-4 Scrubber-501	Block-4 Scrubber-502
Shape	Round	Round
Diameter (mm)	400	400
Height from Ground Level (Mtr)	25 mtr	25 mtr
Temperature (°C)	35.00	35.00
Velocity of Flue Gases (m/sec)	4.67	4.30
Volume of Flue Gases (m ³ /hour)	2110.40	1943.99
Type of Fuel	-	-


POLLUTIONAL PARAMETERS

Parameters	Result		Units	MPCB Limit	Method
	I	II			
Acid Mist	12.00	11.00	mg/m ³	35.00	Lab SOP No. SEETL/LD/SOP/AA-31

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

Report No.	SEETL240003400	Report Date	21/08/2024
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	13/08/2024	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)	Distance	From DG 0.5 mtr Away
		DG is Acoustic Open & Running Condition [dB(A)]	DG is Acoustic Closed & Running Condition [dB(A)]	Insertion Loss [dB(A)]
1.	DG Set No. 105 Corner 1	99.5	72.6	26.9
2.	DG Set No. 105 Corner 2	99.9	73.5	26.4
3.	DG Set No. 105 Corner 3	98.9	72.6	26.3
4.	DG Set No. 105 Corner 4	99.7	73.1	26.6
Average DG Set No. 105 (500 KVA) Insertion Loss				26.6
Sr.No	Sampling Location	DG Set No. (625KVA)	Distance	From DG 0.5 mtr Away
		DG is Acoustic Open & Running Condition [dB(A)]	DG is Acoustic Closed & Running Condition [dB(A)]	Insertion Loss [dB(A)]
1.	DG Set No. 625 Corner 1	101.1	73.9	27.2
2.	DG Set No. 625 Corner 2	100.5	74.1	26.4
3.	DG Set No. 625 Corner 3	100.0	73.1	26.9
4.	DG Set No. 625 Corner 4	99.6	73.0	26.6
Average DG Set No. (625 KVA) Insertion Loss				26.8

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

NOTE: MPCB Limit :- Insertion loss minimum 25 dB(A)

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ANALYSIS TEST REPORT

Report No.	SEETL240003398	Report Date	21/08/2024
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	13/08/2024	Time of Sampling	Day/Night
ULR No.	TC-122072400002577F		
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	68.2	60.2
2.	Near ETP	65.1	58.2
3.	Near Compressor room	70.1	66.2
4.	Near DG Room	71.4	65.6
5.	Near Boiler House	71.5	64.3
6.	Material Entry Gate	68.9	64.4
7.	FBD -502 Inlet	67.9	63.2
8.	FBD-502 Outlet	66.6	63.1

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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ANALYSIS TEST REPORT

Report No.	SEETL240003399	Report Date	21/08/2024
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	13/08/2024	Time of Sampling	Day/Night
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	Night Time

WORKPLACE NOISE LEVEL MONITORING

No.	Block No. / Location	Day Time (dB(A) Leq)	Night Time (dB(A) Leq)
10.	Block No. 1 Reaction Area 1st Floor	61.9	52.5
11.	Block No. 1 Reaction Area Level 2nd Floor	62.1	52.6
12.	Block No. 1 Reaction Area Level 3 rd G- Floor	60.1	53.0
13.	Block No. 2 Reaction Area 1st Floor	60.2	52.5
14.	Block No. 2 Reaction Area Ground Floor	60.0	51.2

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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ANALYSIS TEST REPORT

Report No.	SEETL240003399	Report Date	21/08/2024
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	13/08/2024	Time of Sampling	Day/Night
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

S. No.	Block No. & Location	Noise Levels in dB(A) Leq [*] Day Time	Noise Levels in dB(A) Leq [*] Night Time
1.	Block No. 3 Reaction Area Line A Ground Floor	68.2	57.2
2.	Block No. 3 Reaction Area Line A 1 st Floor	59.2	56.2
3.	Block No. 3 Reaction Area Line B Ground Floor	57.2	52.2
4.	Block No. 3 Reaction Area Line B 1 st Floor	56.2	51.2
5.	Block No. 3 Reaction Area Line C Ground Floor	57.2	51.4
6.	Block No. 3 Reaction Area Line C 1 st Floor	56.9	51.5
7.	Block No. 4 Reaction Area 1st Floor	60.2	51.9
8.	Block No. 4 Reaction Area 2nd Floor	61.2	52.8
9.	Block No. 4 Reaction Area level II FBD Room	61.9	52.9

Method:-[S: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.
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ANALYSIS TEST REPORT

Report No.	SEETL240003401	Report Date	21/08/2024
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	13/08/2024	Time of Sampling	Night
Monitored By	SEETL Representative		

ILLUMINATION LEVEL MONITORING

Sr. No.	Sampling Location (From 1 meter away)	illumination Levels in Lux	As Per Maharashtra Factory Rules, Minimum Limit in Lux
		Night Time	
1.	Production Block No.1/1st Floor	315	200
2.	Production Block No.2/1st Floor	310	200
3.	Production Block No.3/1st Floor	390	200
4.	Production Block No.4/1st Floor	415	200
5.	Block No.3 Staric Ground Floor	365	200
6.	QC LAB 2nd Floor	370	200
7.	Utility	365	200
8.	Admin Office	390	200
9.	ware House	395	200
10.	Near SKV 1st Floor	500	200

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