

AADTI

Date: 24/05/2023

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

Subject: Regarding the Half-Yearly EC condition compliance report for the period of October-2022 to March-2023

Reference: Environment Clearance obtained from obtained from MoEF&CC of India IA/MH/IND2/206004/2021dated 27 May 2021

Respected Sir,

In reference to the above mentioned subject, we are enclosing herewith the EC condition compliance report for the period of October-2022 to March-2023 with respect to the above mentioned reference of Environmental Clearance for proposed expansion of industrial project at Plot. No. D-53. MIDC, Phase-II, Dombivli East, Thane. SEAC-I considered the project under screening category 5(f) B of EIA Notification 2006.

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

Thanking you, Yours Faithfully,

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

Authorized Signatory

Encl:

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

Registered Office: Plot No. 22-C/1 & 22-C/2, 1st Phase, G.I.D.C., VAPI - 396195, District - Valsad, Gujarat, INDIA

Aarti D-53 EC Letter Conditions

A. Specific Conditions

- i. The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the PFR/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented. Complied
- ii. Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out. **Complied**
- iii. Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.- Complied
- iv. As already committed by the project proponent, Zero Liquid Discharge (ZLD) shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture purpose.- Complied
- v. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms. **Complied**
- vi. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees. **Complied**



- vii. Total fresh water requirement shall not exceed 42 m³/day will be met from MIDC. Prior permission in this regard shall be obtained from the concerned regulatory authority. **Noted**
- viii. Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rainwater in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.- Complied
- ix. Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (if applicable). -Noted
- x. Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space provided with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valves to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation. Complied
- xi. Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. There shall be commitment from the brick manufacturer to take the fly ash from the plant. The Unit is to be started after getting the commitment from the brick manufacturer/ cement plant. Noted
- xii. The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other

processes.(c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation. - **Noted**

xiii. The green belt of at least 5-10 m width shall be developed in at least 40% of the totalproject area, mainly along the plant periphery/ additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2m x 2m and number of trees have to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within first year. - Complied

xiv. The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented. - **Noted**

A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. - Complied

B. General Conditions

- i. No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIM, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIM, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. Noted
- ii. The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts. Noted
- iii. The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment. **Complied**
- iv. The overall noise levels in and around the plant area 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). Complied
- v. The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and

administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. - **Noted**

- vi. The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forestand Climate Change as well as the State Government along with the implementationschedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose. **Noted**
- vii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. Noted
- viii. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Regional Office of MoEF& CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company. Noted
- ix. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail. Complied
- x. The project proponent shall inform the public that the project has been accorded. Environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in./ This shall be advertised within seven days from the date of issue of the clearance letter,

at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry. - **Noted**

xi. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project. - **Noted**



F. No. IA- J-11011/140/2021-IA.II (I) Government of India Ministry of Environment, Forest and Climate Change

Impact Assessment Division

Indira Paryavaran Bhavan, Vayu Wing, 3rd Floor, Aliganj, Jor Bagh Road, New Delhi-110 003

Dated: 27th May, 2021

To,

M/s Aarti Industries Limited, 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Thane, Maharashtra - 421204

Email: narendra.salvi@aarti-industries.com

Sub: Expansion of Active Pharmaceutical Ingredient (API) facility from 0.135 TPM to 1.875 TPM located at Plot No. D-53, MIDC Dombivali Phase II, District Thane, Maharashtra by M/s Aarti Industries Limited - Environmental Clearance – reg.

Sir.

This has reference to your online proposal No. IA/MH/IND2/206004/2021 dated 25th March, 2021 for environmental clearance to the above-mentioned project.

- 2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Expansion of Active Pharmaceutical Ingredient (API) facility from 0.135 TPM to 1.875 TPM located at Plot No. D-53, MIDC Dombivali Phase II, District Thane, Maharashtra.
- 3. The project is covered under Category B of item 5(f) 'Synthetic, Organic Chemicals Industry' of the Environment Impact Assessment (EIA) Notification, 2006. However, due to applicability of general condition, the project requires appraisal at Central level by the Sectoral Expert Appraisal Committee (EAC) in the Ministry. It was informed that no litigation is pending against the proposal.
- **4.** The details of products and capacities are as under:

S.	Product name	Qua	ntity in TPI	VI	CAS	Therapeutic use
No.	Product name	Existing	Proposed	Proposed Total		Therapeutic use
1	Venalfaxine Hydrochloride	0.03	-0.03	0	99300- 78-4	Antidepressant
2	Bambuterol Hydrochloride	0.025	0.175	0.2	81732- 46-9	Bronchodilator
3	Fluticasone propionate	0.01	0.015	0.025	80474- 14-2	Glucocorticoid
4	Budesonode (TTR)	0.02	0.18	0.2	51333- 22-3	Glucocorticoid

5	Triamcinolone Acetomide	0.004	-0.004	0	76-25-5	Corticosteroid
6	R-Salbutamol Sulphate	0.013	0.487	0.5	51022- 70-9	Beta adrenoceptor Bronchodilator
7	Ipratopium Bromide	0.008	-0.008	0	66985- 17-9	Anticholinergic Bronchodilator
8	Deferiprone	0.025	0.475	0.5	30652- 11-0	Anti Thalassemic
9	Peridopril Erbumine	0	0.2	0.2	107133- 36-8	Angiotensin converting Enzyme inhibitor, Anti hyper tensile
10	Sitagliptine	0	0.050	0.05	486459- 71-6	Anti-Diabetic
11	Montelucast Sodium	0	0.2	0.2	151767- 02-1	Anti asthmatic
	Total	0.135	1.74	1.875		

- **5.** The total land area for the project is 1,000 sq. m. Neighbouring plot of area 927 sq. m will be utilized for green belt development. Industry will develop Green belt in an area of 1027 sq. m (53.3%) out of total area of the project. Out of 1027 sq. m of green belt, 100 sq. m will be developed within plot & 927 sq. m will be developed on outside plot.
- 6. The estimated project cost is Rs.24.03 Crores including existing investment of Rs.7.49 Crores. Total capital cost earmarked towards environmental pollution measures is Rs.2.135 Crores & the Recurring cost (operation & maintenance) will be about Rs.76.8 Lakhs per annum. Total employment will be 93 persons as direct & 450 persons indirect for proposed project. Industry proposes to allocate Rs.24.81 Lakhs towards Corporate Environment Responsibility.
- **7.** There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. lies within 10 km distance. Ulhas River is flowing at a distance of 3.7 km in North-West direction.
- **8.** AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.06 μ g/m³, 1.02 μ g/m³ & 0.04 μ g/m³ with respect to PM₁₀, SO₂ and NOx. The resultant concentrations will be within the National Ambient Air Quality Standards (NAAQS).
- 9. Total water requirement is 56 m³/day out of which fresh water requirement of 42 m³/day will be met from MIDC and balance 14 m³/day from treated water. Trade Effluent of 11 m³/day will be treated through ETP, RO, stripper followed by single stage evaporator. Treated effluent will be fully recycled back. Proposed project will be ZERO LIQUID DISCHARGE facility. Domestic sewage of 4 m³/day will be treated in STP. Treated sewage will be reused for green belt.
- 10. Power requirement after expansion will be 450 KW including existing 200 KW and will be met from Maharashtra State Electricity Distribution Company Limited (MSEDCL). 1 no. of 250 kVA DG set will be used as standby during power failure. Stack height (3.5 m above building) will be provided as per CPCB norms to the proposed DG sets. Existing unit has 1

TPH LDO fired boiler. It is proposed to install 1.5 TPH LDO fired boiler. Existing boiler will be discontinued from operation & new boiler of 1.5 TPH will be installed. Adequate stack height of 30 m will be provided for proposed boiler. Particulate emissions of 150 mg/Nm³ will be maintained.

11. Details of Process emissions generation and its management:

Parameter	Proces	ss Scrubber		
	Acidic scrubber	Alkali scrubber		
Scrubbing media	Water/ NaOH	HCI/H2SO4		
Packing type	Pall Ring 2"Dia	Pall Ring 2"Dia		
Temp	Ambient	Ambient		
Diameter	770 mm	550 mm		
MOC	PPFRP	PPFRP		
Shape	Round	Round		
Height	7.2 m	7.2 m		
Duty	Continuous	Continuous		
Control Equipment	2 stage scrubber equipped with Temperature/ Pressure transmitter/ pH sensor	2 stage scrubber equipped with Temperature/ Pressure transmitter/ pH sensor		

12. Details of Solid waste & Hazardous waste generation and its management:

S. No.	Description	Quantity in TPM	Disposal
1.	Metal, Wood & paper scrap	0.1	Sale
2.	Pallets	0.1	Reuse/sale to authorized party
3.	E-Waste	0.05	Sell to Authorized party

S. No.	Cat. No. as per HW Rule s	Type of Waste	Unit	Existing Quantity	Propo sed Quanti ty	Total Quantit y	Disposal
1.	35.3	Chemical Sludge from waste water treatment	TPM	0.01	2.5	2.51	CHWTSDF
2.	28.1	Process residue	TPM	1 - 1	3.0	3.0	CHWTSDF
3.	20.3	Distillation residue	TPM	-	1.2	1.2	CHWTSDF
4.	28.2	Spent Catalyst	TPM	-	2.1	2.1	CHWTSDF
5.	28.3	Spent Carbon (Process)	TPM	-	11.7	11.7	CHWTSDF/ Sale to authorized party

		Off:(:1:	TDM				
6.	28.4	Off specification drugs	TPM	-	0.5	0.5	CHWTSDF
7.	35.3	Spent Carbon (ETP)	TPM	-	0.5	0.5	CHWTSDF
8.	20.2	Spent MLR/ Solvents	TPM	-	135.0	135.0	CHWTSDF/ Sale to authorized party
9.	33.1	Drums/ Containers	Nos./ M	-	200	200	CHWTSDF/ Sale to authorized party
10.	36.2	PPE/ plastic waste/ liners/ Filters and Filter Materials	TPM	-	1	1	CHWTSDF
11.	35.3	Evaporation Salts	TPD	-	1	1	CHWTSDF

13. The Committee was informed that the Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia request EAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance this OM, PP has submitted the following pollution load information and the EAC deliberated on the issue.

	Kg/day												
		EF	FLUEN	IT W	ATE	R			SOL	ID WAS	TE		
Water Input	Water Input Effluent Water Inorganic in Effluent TDS COD TDS COD TDS COD TDS COD ATDS ATDS ATDS ATDS ATDS ATDS ATDS ATD							Process emissions	Fugitive emissions				
56000	11000	2000	9000	105	100	2000	9000	11000	100	406	40	130	150

HAZARDOUS SOLID WASTE DETAILS

Kg	Per Day					
SOLID WASTE						
Organic solid waste (Process residue)	Spent Carbon	Distillation Residue				
100 kg/day	406 kg/day	40 kg/day				

EMISSION DETAILS

Kg Per	r Day
Process emissions	Fugitive emissions
130	150

// Kg Per Day

CO2	H2	NH3	02	N2	HBr	HCI (acid mist)	(CH3)2NH	СНЗСІ	HF	SO2
Nil	Nil	35	Nil	Nil	Nil	95	Nil	Nil	Nil	73

14. The proposal was considered by the EAC (Industry-3 Sector) in its 9th meeting held during 12-13 April, 2021. The project proponent and their consultant M/s Aditya Environmental Services Pvt. Ltd, made a detailed presentation through Video Conferencing (VC) and have presented the PFR/EMP report.

The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired form along with PFR & EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of their knowledge and belief and no information has been suppressed in the PFR & EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

It was further informed the EAC that the Ministry has recently issued an Office Memorandum dated 28.01.2021 and inter-alia requested that EAC shall clearly recommend the permissible pollution load i.e. quantity and quality, including composition, of emissions, discharge and solid waste generation. In compliance of this OM, PP has submitted the pollution load and the EAC also deliberated on the pollution load as estimated by the PP/Consultant.

The Committee noted that the PFR/EMP report reflects the present environmental concerns and the projected scenario for all the environmental components. The Committee deliberated on the action plan and budget allocation for green belt development and suggested to increase the allocated amount accordingly PP submitted commitment to plant 230 saplings within six months and increased the allocated amount for green belt development. The committee deliberated mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee also suggested that the storage of toxic/explosive raw material/products shall be undertaken with utmost precautions and following the safety norms and best practices. The committee was of firm opinion that effluent from this unit shall not be discharged to other unit as it may create difficulty in monitoring.

The EAC also deliberated the request of PP to use the facility of other plot, after detailed discussion the Committee did not agree as the same cannot be monitored. Committee suggested PP to amalgmate all the plot and take one EC for better implementation of the project.

The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC also found the proposal in order and recommended for the grant of environmental clearance.

15. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe

to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

16. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3 Sector), the Ministry of Environment, Forest and Climate Change hereby accords Environmental clearance to the project for Expansion of Active Pharmaceutical Ingredient (API) facility from 0.135 TPM to 1.875 TPM located at Plot No. D-53, MIDC Dombivali Phase II, District Thane, Maharashtra, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Conditions:

- (i) The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the PFR/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ii) Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out.
- (iii) Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
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- (vii) Total fresh water requirement shall not exceed 42 m³/day will be met from MIDC. Prior permission in this regard shall be obtained from the concerned regulatory authority.
- (viii) Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.

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- (ix) Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (if applicable).
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- (xiii) The green belt of at least 5-10 m width shall be developed in at least 40% of the total project area, mainly along the plant periphery/ additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2m x 2m and number of trees have to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within first year.
- (xiv) The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented.
- (xv) A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions:

(i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry

for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- (ii) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.
- (iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
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- (v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (vi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- (vii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (viii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (x) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available

with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

- (xi) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- (xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.
- 17. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.
- 18. Concealing factual data submission of false/fabricated data or and failure to comply with any of the conditions mentioned above may result withdrawal of this clearance and attract action the under provisions of Environment (Protection) Act, 1986.
- **19.** Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 20. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.
- 21. This issues with the approval of the competent authority.

(Dr. R. B. Lal)

Scientist 'E'/Additional Director Tele-fax:011- 24695362

(ST. Email-rb.lal@nic.in

(Dr. R. B. LAL)
वैज्ञानिक 'ई'/Scientist 'E'
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Min.of Environment,Forest and Climate Change
भारत सरकार, नई दिल्ली

Copy to:-

1. The Secretary, Environment and Forests Department Secretariat, Government of Maharashtra, MECL Building, Dr. Ambedkar Bhawan, Seminary Hills, Civil Lines, Nagpur-440006 (Maharashtra)

- 2. The Deputy Director General of Forests(C), Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Nagpur (Maharashtra)
- 3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Delhi 32
- 4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai 400 022, Maharashtra.
- 5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
- 6. The District Collector, Raigad District, Maharashtra
- 7. Guard File/Monitoring File/Record File

(Dr. R. B. Lal) Scientist 'E'/Additional Director MAHARASHATRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781/24014701

Fax : 24023516/24024068/24044531

Email : ast@mpcb.gov.in

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



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

Opp. Cine Planet,

Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent Order No: Format1.0/UAN No. 0000009399/Amend- 2802000053

Amendment of Consent

Sub: Amendment in Consent to Operate for change in name of M/s. Aarti Industries Ltd. Plot No. D-53, MIDC Phase II, Dombivali East, Tal. Kalyan, Dist. Thane,

Ref: 1. Consent granted by Board vide No.: Format1.0/AS(T)/UAN No. 0000145814/CO/2302000197 dtd: 03/02/2023 valid upto 31/10/2027.

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. D-53, MIDC Phase II, Dombivali East, Tal. Kalyan, Dist. Thane, is hereby amended as:

The name of the Industry shall be read as:
 M/s. Aarti Pharmalabs Ltd.,
 Plot No. D-53, MIDC Phase II, Dombivali East,
 Tal. Kalyan, Dist. Thane

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.

For and on behalf of the Maharashtra Pollution Control Board

(Dr. J. B. Sangewar)
Assistant Secretary (Technical)

To, M/s. Aarti Pharmalabs Ltd., Plot No. D-53, MIDC Phase II, Dombivali East, Tal. Kalyan, Dist. Thane

Copy to:

1. Regional Officer – Kalyan / SRO – Kalyan - I, MPCB

2. Chief Accounts Officer, M.P.C. Board, Mumbai

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: ast@mpcb.gov.in



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

Date: 03/02/2023

RED/L.S.I (R58) No:- Format1.0/AS(T)/UAN No.0000145814/CO/2302000197

To,
Aarti Industries Limited
D-53, MIDC Phase II, Kalyan Shill Road,
Dist -Thane



Sub: Grant of Consent to Operate for Expansion by amalgamation with existing consent under RED

Ref:

- Consent to Operate accorded vide No. Format1.0/AS(T)/UAN No.0000120425/CR/2202001716, dated 27/02/2022 which is valid upto 31/10/2026
- 2. Consent to Establish for Expansion accorded vide No. Format1.0/AS(T)/UAN No.0000112691/CE/2202001717, dated 27/02/2022.
- 3. Environmental Clearance accorded vide letter F. No. IA-J-11011/140/2021-IA.II (I), dated 27/05/2021.

Your application No.MPCB-CONSENT-0000145814 Dated 09.08.2022

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 operate is granted for a period up to 31/10/2027
- 2. The capital investment of the project is Rs.24.0353 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 7.4953 Crs + Expansion in C.I. Rs. 16.54 Crs)
- 3. Consent is valid for the manufacture of:

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Prod	ucts				
1	Venlafaxine Hydrochloride	0.03	-0.03	0	Ton/M
2	Bambuterol Hydrochloride	0.025	0.175	0.2	Ton/M
3	Fluticasone Proionate	0.01	0.015	0.025	Ton/M
4	Budesonide (TTR)	0.02	0.18	0.2	Ton/M
5	Triamcinolone Acetomide	0.004	-0.004	0	Ton/M

Sr No	Product	Existing Quantity	Proposed Quantity	Total	иом
6	R-salbutamol Sulphate	0.013	0.487	0.5	Ton/M
7	Ipratropium Bromide	0.008	-0.008	0	Ton/M
8	Deferiprone	0.025	0.475	0.5	Ton/M
9	Perindopril Erbumine	0	0.2	0.2	Ton/M
10	Sitagliptin	0	0.05	0.05	Ton/M
11	Montelukast Sodium	0	0.2	0.2	Ton/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	11	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	4	As per Schedule-I	On land for gardening

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S1	DG Set (250 KVA)	1	As per Schedule -II
2	S2	Boiler (1.5 TPH) HEIRING	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Glass	100	No/M	Sale	Sale to authorized party
2	Metal, Wood & paper scrap	0.1	Ton/M	Sale	Sale to authorized party
3	Pallets	0.1	Ton/M	Sale	Sale to authorized party
4	Food Waste	0.05	Ton/M	Composting	Used as mannure

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	20.3 Distillation residues	1.2	MT/M	Incineration	CHWTSDF
2	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	200	No/M	Recycle*	Sale to authorised party / CHWTSDF
3	35.3 Chemical sludge from waste water treatment	2.51	Ton/M	Landfill after treatment	CHWTSDF
4	28.1 Process Residue and wastes	3	Ton/M	Incineration	CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
5	28.2 Spent catalyst	2.1	Ton/M	Incineration	CHWTSDF
6	28.3 Spent carbon	11.7	Ton/M	Incineration	CHWTSDF
7	28.4 Off specification products	0.5	Ton/M	Incineration	CHWTSDF
8	36.2 Spent carbon or filter medium	0.5	Ton/M	Incineration	CHWTSDF
9	20.2 Spent solvents	135	Ton/M	Recycle*	Sale to authorised party / CHWTSDF
10	37.3 Concentration or evaporation residues	0.06	Ton/D	Incineration	CHWTSDF
11	5.1 Used or spent oil	5.4	MT/A	Recycle	Sale to authorized reprossor
12	5.2 Wastes or residues containing oil	1	MT/A	Incineration	CHWTSDF
13	33.2 Contaminated cotton rags or other cleaning materials	1	MT/A	Incineration	CHWTSDF

^{*} Industry shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016

8. Conditions under Plastic Waste Management Rules, 2016 (Notification dtd. 18/03/2016):

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Plastic Waste	0.50	Ton/M	Authorized Recycler

9. Conditions under E-Waste Management:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	0.05	Ton/M	Authorized Recycler

- 10. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- 11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- 12. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
- 13. This consent is issued with overriding effect on earlier Consent to Operate granted by the Board vide No. Format1.0/AS(T)/UAN No.0000120425/CR/2202001716, dated 27/02/2022 which is valid upto 31/10/2026.
- 14. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
- 15. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 an keep proper manifest thereof.

- 16. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter F. No. IA-J-11011/140/2021-IA.II (I), dated 27/05/2021.
- 17. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.
- 18. Industry shall ensure online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and it connectivity to the MPCB server. Industry shall also install separate energy meter to the pollution control devices.
- 19. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

Received Consent fee of -

Sr.N	o Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	250000.00	TXN2208001422	12/08/2022	Online Payment

Copy to:

- 1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan 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 9 CMD Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank) ., Stripper followed by Multi effect evaporator (1 stage). The MEE condensate is treated in weak stream ETP.
 - **ii) Weak COD/TDS stream of 2 CMD -** Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse osmosis, ATFD) .
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
 - C] Industry shall ensure online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and it connectivity to the MPCB server. Industry shall also install separate energy meter to the pollution control devices.
- 2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 5 CMD for the treatment of 4 CMD of sewage.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

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

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	30.00
2.	Domestic purpose	5.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	5.00
Processing whereby water gets polluted 4. & pollutants are not easily 2.00 biodegradable and are toxic		2.00
5.	Gardening	13

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG Set (250	Acoustic Enclosure	3.50	HSD 50	1	TPM	50 Mg/Nm³
	KVA)	Litelosure		Ltr/Hr		SO2	-
S2	Boiler	Stack	30.00	LDO 150	1.8	ТРМ	50 Mg/Nm³
				Lit/Day		SO2	-

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

Parameters	Standards (mg/l)		
Total Particulate Matter	Not to exceed	50 mg/ Nm3	

- 4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 6. Solvent Management shall be carried out as follows:
 - a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 - b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
 - d. Solvents shall be stored in a separate space specified with all safety measures.
 - e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
 - f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
 - g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
 - h. Fugitive emissions shall be controlled at 99.95% with effective chillers.
 - i. Solvent transfer shall be through pump.
 - i. Metering and control of quantities of active ingredients to minimize wastes.

- k. Use of automatic filling to minimize spillage.
- I. 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	C to R (Existing to be extended)	Rs. 5 Lakh	15 days	Towards O & M of pollution control systems	31/10/2027	30/04/2028
2	C to E (Existing to be extended)	Rs. 3 Lakh	15 days	Towards compliance of consent conditions	31/10/2027	30/04/2028

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

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV

General Conditions:

- 1. The waste generator shall.
 - a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.
 - b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;
- All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.
- All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
- 4. Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.
- 5. 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
- 6. 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
- 7. 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;
- 8. 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.
- 9. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
 - Collection of WEEE The applicant must provide appropriate and dedicated vehicles
 duly identified as per the norms for transportation of Hazardous Waste. The applicant
 shall obtain all the required permits for transportation of WEEE from competent
 authority. The applicant shall ensure the safe transport of the WEEE without any
 spillage during transportation.

Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.

- 2. Storage for other components and residues:Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with team.
- 3. **Balances:** WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste'. The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
- 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
- 5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
- 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
- 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
- 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
- 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
- 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
- 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
- 10. The Energy source for lighting purpose shall preferably be LED based
- 11. 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
- 12. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 13. The applicant shall maintain good housekeeping.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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).
- 18. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. The PP shall provide personal protection equipment as per norms of Factory Act 1948
- 23. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 24. 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.
- 25. 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.

- 26. 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.
- 27. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 28. 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).
- 29. 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.
- 30. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 31. The industry should not cause any nuisance in surrounding area.
- 32. 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.
- 33. 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.
- 34. 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.
- 35. 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.
- 36. 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.
- 37. 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.
- 38. 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.

- 39. 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.
- 40. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 41. 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).
- 42. 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.

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CHANGE OF NAME

I Ethan D'Souza son of Godwin Esidore D'Souza born on 9th June 2016 residing at B 2-106, Lok Raunak CHS, Marol Maroshi Road, Andheri E Mumbai Maharashtra, India have changed my name to Ethan Godwin Esidore D'Souza vide affidavit 24/11/2019 at assy of India Doha Qatar.

tender & notices

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MGM INSTITUTE OF HEALTH SCIENCES

Tenders are invited from reputed firms having relevant experience for installation & commissioning of Central Medical Gas Pipeline System to be installed in upcoming MGM Hospita at Sanpada, Navi Mumbai as Published in Website www.mgmuhs.com The quotations should be emailed at : etenders@mamuhs.com before 5 pm on 11-06-2021.

PUBLIC ANNOUNCEMENT

"Expansion of Active Pharmaceutical Ingredie (API) manufacturing facility at Plot no. D-53, MIDC Dombivali Phase II, Dist. Thane, Maharashtra by Aarti industries Limited" has been accorded Environmental Clearance by Ministry of Environment, Forest and Climate Change vide Letter no. F.No. IA-J-11011/140/2021-IA.II(I) dated 27th May 2021.

Copy of the said environmental clearance is available with Maharashtra **Pollution Control Board and** on website of the Ministry at https://parivesh.nic.in.

Date 27.05.2021

Aarti Industries Limited Authorized Signatory

IN THE HON'BLE HIGH COURT OF JUDICATURE

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The Society reserves its right to accept or reject any or all RFP without assigning any reason whatsoever.

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CJI plans SC judges' panel to modernise judicial infra

Dhananiay.Mahapatra @timesgroup.com

New Delhi: To shore up the justice delivery system, groaning under the burden of over three crore pending cases, Chief Justice of India NV Ramana has unveiled an ambitious plan to set up a National Judicial Infrastructure Corporation (NJIC) to build modern and self-sufficient judicial infrastructure across India.

In the two-day-long deliberations with high court chief justices in four sessions on June 1 and 2, the CJI said poor infrastructure was proving to be a major stumbling block in delivery of justice and shared his vision for creation of NJIC, which according to him would be tasked to build "comprehensive, self-contained, all-inclusive and modern court complexes across the country to augment judicial infrastructure".

Though most CJIs in the past two decades have highlighted the deficient infrastructure, especially in smaller towns and rural areas, as a major stumbling block for speedy delivery of justice, the judiciary had always remained dependent on the mercy of state and central governments for



stumbling block in delivery of justice and shared his vision for creation of the National Judicial Infrastructure Corporation

ture, including the use of information technology.

The proposal for NJIC creation appears timely, but much will depend on what characteristics it will have in its final shape and the command under which it will build modern complexes.

Justice Ramana's plan envisages that the NJIC will be managed by a CJI-led committee comprising SC judges who would become CJIs in future. The commit-

grants to augment its infrastruc- tee will also include finance secretaries to the Union/state governments and HC CJs having long tenures. Under the new proposal, states would be required to fund modern court complexes through a one-time grant.

The pandemic-caused dis ruption of physical hearings and courts functioning virtually has given rise to the urgent need for augmenting the video-conferencing systems in trial courts, especially in rural areas.

India clears long-pending ₹50k cr stealth subs project

Rajat.Pandit@timesgroup.com

New Delhi: India on Friday formally cleared the decks for the long-pending Rs 50,000 crore (almost \$7 billion) project to construct six new-generation stealth submarines with foreign collaboration, as part of the plan to counter China's expanding naval footprint in the Indian Ocean.

fence acquisitions council approved the tender or request for proposal to be issued to defence shipyard Mazagon Docks and private ship-builder L&T for the mega 'Make in India' conventional submarine-building programme called 'Project-75 India' (P-75I). The two will tie-up

The Rajnath Singh-led de-



India's plan to counter China's expanding naval footprint

first of these six diesel-electric submarines with a capacity to carry a total of 18 land-attack cruise missiles. "The selection of the winning bid and the actual contract will take well over a year. Thereafter, the first submarine will be built in another seven years, with one following every subsequent

HC junks Juhi's lawsuit against 5G, fines ₹20L New Delhi: Terming it an "abu-

se of process of law", the Delhi high court on Friday said actor Juhi Chawla filed her plea for "publicity", slapping a cost of Rs 20 lakh while dismissing her suit against roll

00 00

out of 5G network in India, reports Abhinav Garg.

Justice J R Midha slammed Chawla and her co-plaintiffs for filing a "defective" plea and for wasting the court's time

help road accident victims. The HC took a dim view of Chawla's conduct to gain publicity where she posted the link for online hearing of court proceedings on her social media profi-

and said the cost will be used to

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सार्वजनिक नोटीस

PUBLIC NOTICE

Des Rai Trehan & his wife Mrs. Subhash Trehan have severed all their relations with their son Rajat

rehan and dis-owned their son

Rajat Trehan as he is not under their control. Rajat has never been an obedient, dutiful and responsible

son. So, he has been dis-owned by my clients through this Public Notice. Anyone dealing with Rajat Trehan

shall be doing the same at his or her own risk and responsibility. My clients have debarred their son Rajat

rehan from all their movable and

ijender Singh Yadav, Advocate
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021-IA.II(I) दिनांक 27 में

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देनांक:27.05.2021

बदलापूरमधील वायुगळतीप्रकरणी एमपीसीबीची कारवाई म. टा. वृत्तसेवा, बदलापूर बदलापूर पूर्वेतील एमआयडीसीत गुरुवारी रात्री झालेल्या वायुगळतीच्या गंभीर घटनेनंतर, महाराष्ट्र प्रदूषण नियंत्रण मंडळाने (एमपीसीबी) तत्काळ कंपनीविरोधात

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या कंपनीतून सल्फ्युरिक, नायट्रिक आणि इतर दोन प्रकारच्या वायुंचे मिश्रण असलेल्या वायुची गळती झाली. या प्रकल्पातील वायूचा दाब नियंत्रित न झाल्याने हा वाय बाहेर पडला असावा, असा अंदाज 'एमपीसीबी'चे अधिकारी शंकर वाघमारे यांनी व्यक्त केला. हा वायु नागरिकांच्या आरोग्यास हानिकारक असल्याबाबतही अधिकाऱ्यांनी दजोरा दिला.

मालाची निर्मिती केली जाते. या कंपनीतन गुरुवारी रात्री ११ वाजण्याच्या सुमारास अचानक वायुगळती सुरू झाली होती. त्यामुळे शिरगाव, आपटेवाडी, दत्तवाडी, या घटनेची माहिती मिळताच बदलापूर कात्रप, गावदेवी या दाट लोकवस्तीच्या अग्निशमन दलाच्या जवानांनी तातडीने भागात एकच खळबळ उडाली. धाव घेत एक तासाच्या आत वायुगळतीवर भागात असलेल्या एमआयडीसीतील वायुगळतीमुळे या भागातील हजारो नियंत्रण मिळवले. मात्र रात्री उशिरापर्यंत ग्लोबल इंटरमिडीएट प्रा. लि. या कंपनीत रहिवाशांना डोळ्यात जळजळ, श्वास परिसरात दुर्गंधी पसरली होती.

पशुखाद्य बनवण्यासाठी लागणाऱ्या कच्च्या घेण्यास त्रास, उलट्या, खोकला यांसारखा त्रास जाणव लागला होता. या वायुगळतीची तीव्रता एवढी होती की, रस्त्यावरून जाणाऱ्या वाहनचालकांनाही मोठा त्रास झाला.

लवकरच बैठक

अंबरनाथ. एमआयडीसीतील कंपन्यांमध्ये वायगळती तसेच अपघातांच्या घटना समोर येत असतात. रासायनिक कंपन्यांची नियमित तपासणी आणि पाहणी होणे अपेक्षित आहे. मात्र, संबंधित पदे रिक्त असल्याने कंपनीतील तपासण्या होत नसल्याची माहिती सूत्रांनी दिली. या पार्श्वभूमीवर, लवकरच एमआयडीसी एमबीसीबी आणि इतर संबंधित प्रशासकीय विभागांसोबत संयुक्त बैठक घेण्याचा विचार असल्याचेही प्रादेशिक अधिकारी शंकर वाघमारे यांनी सांगितले.

खंडणीसाठी कुटुंब ओलिस

म.टा. प्रतिनिधी, नागपुर

बिल्डरच्या घरात घुसून त्याच्या कुटुंबीयांना ५० लाख रुपयांच्या खंडणीसाठी ओलिस ठेवण्यात आले. ही धक्कादायक घटना शुक्रवारी दुपारी हुडकेश्वर पोलिस ठाण्याच्या हद्दीतील पिपळा फाटा परिसरात घडली. या घटनेने संपूर्ण शहरात खळबळ उडाली. पोलिसांनी प्रसंगावधान राखत वरच्या माळ्यावरून प्रवेश करीत आरोपीला शिताफीने अटक केली.

जितेंद्र तुळशीराम बिसेन (१९) असे आरोपीचे, तर राजू रघुजी वैद्य (५१) असे फिर्यादीचे नाव आहे.

पोलिस उपायुक्त डॉ. अक्षय शिंदे, गुन्हेशाखा उपायुक्त गजानन राजमाने, सहाय्यक आयुक्त नीलेश पालवे, वरिष्ठ पोलिस निरीक्षक प्रताप भोसले व साध्या वेशातील पोलिस कर्मचारी घटनास्थळी दाखल झाले. घराच्या मागच्या बाजूला दहीहंडीप्रमाणे एकमेकांच्या खांद्यांवर उभे राहुन पोलिस पहिल्या माळ्यावर चढले व घरात शिरून सर्वांची सुटका

रविवार, ६ जून २०२१

आर्थिक अरिष्टाचे राजकीय अर्थशास्त्र

आर्थिक प्रगतीचा दर उणे ७.३ टक्के झाल्यामुळे, देशात निराशेचे वातावरण निर्माण झाले आहे. बऱ्याच अर्थतज्ज्ञांच्या मते योग्य उपाययोजना केली. तरी आर्थिक परिस्थिती सुधारायला काही वेळ लागेल आणि नेहमीसारखा दृष्टिकोन ठेवल्यास परिस्थिती अधिकच गडद होईल. - डॉ. भालचंद्र मुणगेकर



बावन्न हजारी शेअर बाजार...



...तरी सेन्सेक्स जोमात

सर्वोच्च मानांकित ३० कंपन्यांच्या बाजारमूल्यातून रचलेला सेन्सेक्स. हा लाखो लघ उद्योगांनी भरगच्च असलेल्या भारतीय अर्थव्यवस्थेपेक्षा खूप निराळा असतो. उच्चांक गाठणारा सेन्सेक्सं खरेच आपल्या अर्थव्यवस्थेचे द्योतक आहे का? चूक किंवा बरोबर असे

याशिवाय तुमचं आमचं सेम नसतं! (डॉ. नंदू मुलमुले), हापूसचे करोनोत्तर अर्थशास्त्र (राजा पटवर्धन), चीनचे दो या तीन! (सुवर्णा साधू), दीड दमडी, हिरवी पोर्ट्रेट्स, कथाख्यान ही लोकप्रिय सदरे ...

पश्चिम उपनगरातील ओशिवरा येथील आशियाना या रहिवासी इमारतीला शुक्रवारी सकाळी आग लागली. आगीत कोणतीही जीवितहानी झाल्याचे वृत्त नाही. ही 'लेव्हल-२' वर्गवारीतील आग होती. आगीमुळे धुराचे मोठे लोट उठल्याने काही काळ परिसरात भयाचे वातावरण निर्माण झाले होते. अग्निशमन दलाने शर्थीचे प्रयत्न करून ही आग विझवली.



डोळ्यात मिरचीपूड टाकून सोनसाखळी खेचली

करोनाबाधित नसतानाही १२ जणांवर उपचार

म. टा.वृत्तसेवा, मिरा भाईंदर



करोना मान्यता रह

करत असे. रुग्णालयातून नमुने घेऊन जाण्याचे काम स्वस्तिक या प्रयोगशाळेचे





- **ENVIRONMENTAL MONITORING**
- FOOD & MICROBIOLOGICAL TESTING
- **TEXTILE TESTING**
- ELEMENTAL ANALYSIS
- TURNKEY, ENVIRONMENT CONSULTANCY

ULR NO: TC515023000012236F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road.

Dombivali (E).421204.

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

: AAM (022-23-0673) SAMPLING PLAN& METHOD NO.: As per Reference Method

SAMPLING DATE **SAMPLING TIME**

: 08/02/2023 TO 09/02/2023

ANALYSIS START DATE

: 02:00 PM TO 02:00PM

:10/02/2023 : 17/02/2023 REPORT NO

: SAL/FM/58/AILD/AAM (022-23-0673)

REPORT DATE

: 17/02/2023

REF DATE

CUSTOMER REF: 4580020156

: 20/01/2023

AMBIENT AIR QUALITY MONITORING

LOCATION

: Plot No.D-53 Nr. Main Gate

SAMPLING DURATION: 24 HRS

SAMPLE COLLECTED BY : SKYLAB

AMBIENT TEMPRATURE :18°C TO 32°C

ANAL	YSIS COMPLETE DATE : 17	/02/2023		HUMID	1TY :49 % TO 61 %
Sr. No.	Test Parameter	Unit	Result	Limit [#]	Reference Method
1.	Particulate Matter as PM10	μg/m³	70.3	100	IS:5182, (Part – 23)
2.	Particulate Matter as PM2. 5	μg/m³	39.1	60	IS:5182, (Part 24)
3.	Sulphur Dioxide (SO2)	μg/m³	10.4	80	IS:5182, (Part – 2)
4.	Nitrogen Oxide (NOx)	μg/m³	23.6	80	IS: 5182, (Part – 6)
5.	Ozone (O3)	μg/m³	<20	180	Method 411, Methods of Air Sampling and Analysis, 3rd Edition
6.	Carbon Monoxide (CO)	ppm	0.47	NS	IS 5182 (Part 10)
7.	Ammonia (NH3)	μg/m³	20.3	400	Method 401, Methods of Air Sampling and Analysis, 3rd Edition
8.	Benzene (C6H6)	$\mu g/m^3$	<0.1	5	IS 5182 (Part 11)
9.	Benzo(a)pyrene	ng/m³	<1	1	IS 5182 (Part 12)
10.	Metal-Lead	μg/m³	<0.1	1	Method 822, Methods of Air Sampling and Analysis, 3rd Edition
11.	Metal-Arsenic	ng/m³	<1	6	Method 302, Methods of Air Sampling and Analysis, 3rd Edition
12.	Metal-Nickel	ng/m³	<0.5	20	Method 822, Methods of Air Sampling and Analysis, 3rd Edition

": As per NAAQMS Guidelines 2009. NS: Not Specified.

Opinion/Observation: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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- **ELEMENTAL ANALYSIS**
- TURNKEY, ENVIRONMENT CONSULTANCY

ULR NO: TC515023000012242F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

REPORT NO

: SAL/FM/111/AILD/ ANM (22-23-0264B)

REPORT DATE

: 17/02/2023

CUSTOMER REF: 4580020156

REF DATE

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO. : ANM (22-23-0264B) SAMPLING PLAN& METHOD NO.: As per Reference Method

SAMPLING DATE

:08/02/2023

AMBIENT NOISE LEVEL MONITORING

AMPLE COLLECTED BY : SKYLAB SAMPLING TIMING(DAY): 04:30PM SAMPLING TIMING(NIGHT): 10:00 PM

C			mmro(mon	7. 10.00 1 101
Sr. No.	Location Name	Noise Lev	el dB (A)	
NO.		Min	Max	Reference Method
	DAY			
1.	Plot No.53	56.3	63.2	
	NIGHT			IS 9989
1.	Plot No.53	58.1	64.1	
-			04.2	

Opinion/Observation: Noise Level is meeting requirements as per CPCB Guidelines.

Note:

	Limits in dB (A)				
Category Area/ Zone	Day Time (6.00 Hrs to 22.00 Hrs)	Night Time (22.00 Hrs to 6.00 Hrs)			
Industrial Area	75	70			
Commercial Area	65	55			
Residential Area	55	45			
Silence Zone	50	40			

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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ULR NO: TC515023000012247F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

: SAL/FM/112/ AILD /DGNM(22-23-0205C)

REPORT DATE

: 17/02/2023 **CUSTOMER REF**: 4580020156

DG SET NOISELEVEL MONITORING

REF DATE

REPORT NO

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO. :DGNM(22-23-0205C)

SAMPLING DATE

SAMPLING PLAN& METHOD NO.: As per Reference Method :09/02/2023

SAMPLE COLLECTED BY: SKYLAB

SAMPLING TIME

: 11:30 AM

		Capacity of	Noise Lev	el dB (A)	
Sr. No.	Location Name	DG (KVA)	Enclosure Open	Enclosure Closed	Insertion Loss
1	DG - 4				
А	East side		98.2	72.7	25.5
В	West Side	250	96.7	71.2	25.5
С	South Side		97.3	71.7	25.6
D	North Side		98.6	72.9	25.7

Opinion/Observation: Noise Level is meeting requirements as per MPCB Consent.

Note: Insertion Loss due to Acoustic Enclosure shall be more than 25 dB (A).

Verified M

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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- **ENVIRONMENTAL MONITORING**
- **FOOD & MICROBIOLOGICAL TESTING**
- TEXTILE TESTING
- ELEMENTAL ANALYSIS
- **TURNKEY, ENVIRONMENT CONSULTANCY**

ULR NO: TC515023000012248F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

SAMPLING PLAN & METHOD NO. : As per Reference Method

Dombivali (E).421204.

: SAL/FM/59/AILD/DGSM(22-23-0750)

REPORT DATE

: 17/02/2023

CUSTOMER REF: 4580020156

REPORT NO

REF DATE

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:DGSM (22-23-0750)

SAMPLING DATE

: 08/02/2023

SAMPLING TIME ANALYSIS START DATE : 02:50 PM : 10/02/2023

ANALYSIS COMPLETE DATE

:17/02/2023

DG STACK EMISSION MONITORING

LOCATION

: D. G. Stack (250 kVA) D-53

SAMPLE COLLECTED BY

: SKYLAB

STACK HEIGHT

: 6 Meters

SHAPE OF STACK

: Round : MS

MATERIAL OF STACK

FUEL USED (CONSUMPTION) : Diesel(15Lit/hr)

Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1.	Dimensions of Stack	m	0.15	NA	-
2.	Cross section area of Stack	m ²	0.018	NA	-
3.	Temperature	°C	106	NA	IS 11255 (Part 1)
4.	Velocity	m/s	7.3	NA	IS 11255 (Part 1)
5.	Flue Gas Discharge	Nm³/hr	366.4	NA	IS 11255 (Part 1)
6.	Total Particulate Matter (TPM)	mg/Nm ³	30.3	150	IS 11255 (Part 1)
7.	Sulphur Dioxide (SO2)	mg/Nm ³	24.6	NS	IS 11255 (Part 2)
8.	Sulphur Dioxide (SO2)	Kg/Day	0.22	NS	IS 11255 (Part 2)
9.	Nitrogen Oxide (NOx)	mg/Nm ³	34.1	NS	IS 11255, (Part 7)
10.	Nitrogen Oxide (NOx)	ppm	16.6	NS	IS 11255 (Part 7)

NS: Not Specified. #: As per MPCB Consent

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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- **= ELEMENTAL ANALYSIS**
- **TURNKEY, ENVIRONMENT CONSULTANCY**

ULR NO: TC515023000012252F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

: SAL/FM/60/AILD/DW(22-23-0845)

REPORT DATE : 15/02/2023

REF DATE

REPORT NO

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:DW(22-23-0845)

SAMPLING PLAN& METHOD NO.:IS 10500:2012 SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE

:10/02/2023

ANALYSIS START DATE ANALYSIS COMPLETE DATE

:15/02/2023

DRINKING WATER ANALYSIS

CUSTOMER REF: 4580020156

LOCATION

: Canteen

SAMPLE SPECIFICATION: Drinking Water

SAMPLE COLLECTED BY: SKYLAB SAMPLE QUANTITY

:21trs

:10/02/2023

Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1	Colour	Hazen Unit	<2	5	IS 3025 (Part 4)
2	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5)
3	Turbidity	NTU	<1	5	IS 3025 (Part 10)
4	рН	-	7.88	6.5 - 8.5	IS 3025 (Part 11)
5	Hardness (total)	mg/L	57	200	IS 3025 (Part 21)
6	Chloride	mg/L	18	250	IS 3025 (Part 32)
7	Residual free chlorine (RFC)	mg/L	<0.1	0.2	IS 3025 (Part 26)
8	Fluoride	mg/L	<0.1	1	IS 3025 (Part 60)
9	Total dissolved solids	mg/L	162	500	IS 3025 (Part 16)
10	Calcium	mg/L	19	75	IS 3025 (Part 40)
11	Sulphate, SO4	mg/L	14	200	IS 3025 (Part 24)
12	Nitrate	mg/L	<0.1	45	IS 3025 (Part 34)
13	Phenolic compounds	mg/L	<0.001	0.001	IS 3025 (Part 43)
14	Cyanide as CN	mg/L	<0.02	0.05	IS 3025 (Part 27)
15	Anionic Detergents	mg/L	<0.1	0.2	IS 13428 (Annexure K)
16	Alkalinity	mg/L	54	200	IS 3025 (Part 23)

ND: Not Detected. NS: Not Specified.": As per IS 10500:2012

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Note: Above Parameters Analyzed as per IS 10500:2012

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

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Technical Manager Authorized Signatory

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TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

SAMPLE TYPE:

SAMPLE REGISTRATION NO. :DW(22-23-0845)

SAMPLING PLAN& METHOD NO.:IS 10500:2012

SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE **ANALYSIS START DATE**

:10/02/2023 :10/02/2023

ANALYSIS COMPLETE DATE

:15/02/2023

REPORT NO

: SAL/FM/60/AILD/DW(22-23-0845)

REPORT DATE : 15/02/2023

CUSTOMER REF: 4580020156

REF DATE

: 20/01/2023

DRINKING WATER ANALYSIS

LOCATION

: Canteen

SAMPLE SPECIFICATION: Drinking Water

SAMPLE COLLECTED BY: SKYLAB SAMPLE QUANTITY

:21trs

Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
18	Boron as B	mg/L	<0.1	1	IS 3025 (Part 57)
19	Zinc	mg/L	<0.05	5	IS 3025 (Part 49)
20	Metal-Aluminium	mg/L	<0.01	0.03	IS 3025 (Part 2)
21	Metal-Arsenic	mg/L	<0.01	0.05	IS 3025 (Part 2)
22	Metal-Cadmium	mg/L	<0.001	0.01	IS 3025 (Part 2)
23	Metal-Copper	mg/L	<0.01	0.05	IS 3025 (Part 2)
24	Metal-Iron	mg/L	<0.1	0.3	IS 3025 (Part 2)
25	Metal-Lead	mg/L	<0.01	0.05	IS 3025 (Part 2)
26	Metal-Magnesium	mg/L	<1	30	IS 3025 (Part 46)
27	Metal-Manganese	mg/L	<0.05	0.1	IS 3025 (Part 2)
28	Metal-Mercury	mg/L	<0.001	0.001	IS 3025 (Part 48)
29	Metal-Selenium	mg/L	<0.01	0.01	IS 3025 (Part 2)

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Note: Above Parameters Analyzed as per IS 10500:2012.

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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- **TEXTILE TESTING**
- **ELEMENTAL ANALYSIS**
- **TURNKEY, ENVIRONMENT CONSULTANCY**

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:DW(22-23-0845)

SAMPLING PLAN& METHOD NO.:IS 10500:2012 SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE

:10/02/2023

ANALYSIS START DATE ANALYSIS COMPLETE DATE

:10/02/2023 :15/02/2023 **REPORT NO**

: SAL/FM/60/AILD/DW(22-23-0845)

REPORT DATE

: 15/02/2023 **CUSTOMER REF**: 4580020156

REF DATE

: 20/01/2023

DRINKING WATER ANALYSIS

LOCATION

: Canteen

SAMPLE SPECIFICATION: Drinking Water

SAMPLE COLLECTED BY: SKYLAB SAMPLE QUANTITY

Sr. No.	Test Parameter	Unit	Result	Limit [#]	Reference Method
1	Mineral Oil	mg/L	<0.5	0.5	IS 3025 (Part 39)
2	Chromium Hexavalent	mg/L	<0.01	0.05	IS 3025 (Part 52)
3	Poly nuclear Aromatic Hydrocarbons (PAH)	mg/L	ND	NS	APHA 23rd Ed. 6440
4	Pesticides	mg/L	ND	Absent	APHA 23rd Ed. 6440 B
5	Taste	-	Agreeable	Agreeable	APHA 22nd Ed., 2160 A
6	Total Coliform	MPN/100 ml	Absent	Absent	IS 1622-1981
./	E-Coli ot Detected. NS : Not Specified [#] . As per IS 105	/100 ml	Absent	Absent	IS 1622-1981

ified.": As per IS 10500:2012. For Total Coliform <2 can be considered as Absent. Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Note: Above Parameters Analyzed as per IS 10500:2012.

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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ULR NO: TC515023000012253F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

: SAL/FM/59/AILD/SSM(22-23-0275)

REPORT DATE

: 17/02/2023

CUSTOMER REF: 4580020156

REF DATE

REPORT NO

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

ANALYSIS COMPLETE DATE

:SSM(22-23-0275)

SAMPLING PLAN & METHOD NO. : As Per Reference Method

SAMPLING DATE

:08/02/2023

SAMPLING TIME **ANALYSIS START DATE** : 03:20 PM : 10/02/2023

:17/02/2023

SCRUBBER STACK EMISSION MONITORING

LOCATION

:Scrubber Stack D-53

SAMPLE COLLECTED BY

:SKYLAB

STACK HEIGHT FROM GL

: 13 Meters

SHAPE OF STACK MATERIAL OF STACK : Round : MS

FUEL USED (CONSUMPTION)

			TOTAL COLOCION TION			
Sr. No.	Test Parameter	Unit	Result	Limit [#]	Reference Method	
1.	Dimensions of Stack	m	0.3	NA	-	
2.	C/s area of Stack	m ²	0.071	NA	-	
3.	Temperature	°C	37	NA	IS 11255 (Part 1)	
4.	Velocity	m/s	5.1	NA	IS 11255 (Part 1)	
5.	Flue Gas Discharge	Nm³/hr	1249.4	NA	IS 11255 (Part 1)	
6.	Total Particulate Matter (TPM)	mg/Nm³	21.9	150	IS 11255 (Part 1)	
7.	Acid Mist	mg/Nm ³	8.2	35	EPA Method No.8	

NA: Not Applicable. #: As per MPCB Consent

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per MPCB Consent to customer.

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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ULR NO: TC515023000012256F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

REPORT NO

: SAL/FM/58/AILD/WP(22-23-0563)

REPORT DATE

: 17/02/2023 **CUSTOMER REF**: 4580020156

REF DATE

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

: WP (22-23-0563)

:09/02/2023

SAMPLING DATE SAMPLING TIME

:11:00AM :10/02/2023

ANALYSIS START DATE ANALYSIS COMPLETE DATE

:17/02/2023

WORKPLACE AIR QUALITY MONITORING

LOCATION

:D.53 Nr.SSR-01

SAMPLE COLLECTED BY: SKYLAB

Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1	Suspended Particulate Matter (SPM)	mg/m³	0.1921	10	IS 5182 (Part 4)
2	Sulphur Dioxide (SO2)	mg/m³	0.04	5	IS 5182 (Part 2)
3	Nitrogen Oxide (NOx)	mg/m³	0.06	6	IS 5182, (Part 6)
4	Volatile Organic Compounds (VOC)	ppm	0.1	NS	EPA Method No.21

NS: Not Specified. #: As per Factories Act

Opinion/Observation: Analyzed parameters in above tested sample are within standard limit as per Factories Act.

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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ULR NO: TC515023000012260F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

: SAL/FM/61/AILD/WW(22-23-1839)

REPORT DATE

: 14/02/2023 **CUSTOMER REF**: 4580020156

REF DATE

REPORT NO

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:WW(22-23-1839)

SAMPLING PLAN& METHOD NO.: IS 3025 Part 1:1987 RA 2019

SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE **ANALYSIS START DATE**

:10/02/2023

ANALYSIS COMPLETE DATE

:14/02/2023

EFFLUENT WATER ANALYSIS

LOCATION

: ETP D-53 Inlet

SAMPLE SPECIFICATION: Waste Water

SAMPLE COLLECTED BY: SKYLAB

:2 Itrs

:10/02/2023 SAMPLE QUANTITY

Sr.	Parameters	Units	Result	Reference Method
No.			, tesure	vereience Method
1	рН		5.47	IS 3025 (Part 11)
2	Total suspended solids	mg/L	115	IS 3025 (Part 17)
3	Total dissolved solids	mg/L	3875	IS 3025 (Part 16)
4	Chemical Oxygen Demand (COD)	mg/L	3433	IS 3025 (Part 58)
5	Biochemical Oxygen Demand (BOD)	mg/L	667.5	IS 3025 (Part 44)
6	Oil & Grease	mg/L	6	IS 3025 (Part 39)
7	Sulphate, SO4	mg/L	149	IS 3025 (Part 24)
8	Chloride	mg/L	289	IS 3025 (Part 32)
9	Phenolic compounds	mg/L	<0.001	IS 3025 (Part 43)

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager

Authorized Signatory

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ULR NO: TC515023000012264F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road.

Dombivali (E).421204.

: SAL/FM/61/AILD/WW(22-23-1843)

REPORT NO REPORT DATE

: 13/02/2023

CUSTOMER REF: 4580020156

REF DATE

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:WW(22-23-1843)

SAMPLING PLAN& METHOD NO.: IS 3025 Part 1:1987 RA 2019

SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE **ANALYSIS START DATE**

:10/02/2023 :10/02/2023

ANALYSIS COMPLETE DATE

12/02/2022

EFFLUENT WATER ANALYSIS

LOCATION

: STP Inlet D-53

SAMPLE SPECIFICATION:Waste Water

SAMPLE COLLECTED BY: SKYLAB SAMPLE QUANTITY

AIVAL	13/02/2023			
Sr.	Parameters	Units	Result	Reference Method
No.				
1	рН	-	6.55	IS 3025 (Part 11)
2	Total suspended solids	mg/L	118	IS 3025 (Part 17)
3	Total dissolved solids	mg/L	1381	IS 3025 (Part 16)
4	Chemical Oxygen Demand (COD)	mg/L	558	IS 3025 (Part 58)
5	Biochemical Oxygen Demand (BOD)	mg/L	239.5	IS 3025 (Part 44)
6	Oil & Grease	mg/L	6.4	IS 3025 (Part 39)

Verified by

Sr. Analyst

For SKYLAB ANALYTICAL LABORATORY

Technical Manager Authorized Signatory

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ULR NO: TC515023000012265F

TEST REPORT

NAME & ADDRESS OF CUSTOMER:

M/s. Aarti Pharmalabs Ltd. (API Dombivali)

Plot No. D-53-60, MIDC Phase II, Kalyan Shill Road,

Dombivali (E).421204.

: SAL/FM/61/AILD/WW(22-23-1844)

REPORT NO REPORT DATE

: 13/02/2023

CUSTOMER REF: 4580020156

REF DATE

: 20/01/2023

SAMPLE TYPE:

SAMPLE REGISTRATION NO.

:WW(22-23-1844)

SAMPLING PLAN& METHOD NO.: IS 3025 Part 1:1987 RA 2019

SAMPLING DATE

:08/02/2023

SAMPLE RECEIPT DATE **ANALYSIS START DATE** :10/02/2023 :10/02/2023

ANALYSIS COMPLETE DATE

:13/02/2023

EFFLUENT WATER ANALYSIS

LOCATION

: STP Outlet D-53

SAMPLE SPECIFICATION: Waste Water

SAMPLE COLLECTED BY: SKYLAB

SAMPLE QUANTITY

:2 Ltrs

Sr. No.	Parameters	Units	Result	Limit [#]	Reference Method
1	На	-	8.62	5.5 - 9.0	IS 3025 (Part 11)
2	Total suspended solids	mg/L	62	100	IS 3025 (Part 17)
3	Total dissolved solids	mg/L	938	NS	IS 3025 (Part 16)
4	Chemical Oxygen Demand (COD)	mg/L	142	250	IS 3025 (Part 58)
5	Biochemical Oxygen Demand (BOD)	mg/L	25	30	IS 3025 (Part 44)
6	Oil & Grease	mg/L	<5	10.0	IS 3025 (Part 39)

NS: Not Specified. #: As per MPCB Consent

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard.

Verified by

For SKYLAB ANALYTICAL LABORATORY

Sr. Analyst

Technical Manager Authorized Signatory

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