

Date: 12.05.2022

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 compliance report for the period of Oct 2021 to March - 2022

**Reference:** Environment Clearance 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 compliance Report for the period of 'Oct 2021 to March - 2022' in respect to the above mentioned References of Environmental Clearance for our project'Proposed increase in Production Capacity of API and Synthetic Organic Chemicals Manufacturing Facility at Aarti Industries Ltd., Plot. No. D-53, MIDC Phase II, Dombivli, Dist Thane. EAC considered the project under screening category 5(f) B of EIA Notification 2006.

The Compliance report is supported with required documents.

Thanking you,

Yours Faithfully, For, Aarti Industries Limited Plot No D-53

Director / Authorized Signatory

Encl:

1. EC Compliance with Annexures.

2. Copy of EC Attached as a Annexure-I

Regd. Office: Plot No. 801, 801/23, Illrd Phase, GIDC Vapi-396195, Dist- Valsad. INDIA. T: 0260-2400366.

Factory: Plot No. D- 53, MIDC Phase II, Kalyan Shil Road, Dombivali (East),

Dist. Thane - 421204. INDIA. T: 0251 2870710 / 2871851.

Admin. Office: 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T: 022-67976666, F: 022-2565 3234 | E: info@aarti-industries.com





Home About Us Services Network Operations Request a Probab Customer Care Login

# Track n Trace

Booked Tornal Delivered

DBL415151755 IS DELIVERED AT NAGPUR ON THURSDAY, MAY 19, 2022 AT 15:13:00 AND IS ACKNOWLEDGED WITH SIGNATURE







Date: 12.05.2022

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 compliance report for the period of Oct 2021 to March - 2022

**Reference:** Environment Clearance 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 compliance Report for the period of 'Oct 2021 to March - 2022' in respect to the above mentioned References of Environmental Clearance for our project'Proposed increase in Production Capacity of API and Synthetic Organic Chemicals Manufacturing Facility at Aarti Industries Ltd., Plot. No. D-53, MIDC Phase II, Dombivli, Dist Thane. EAC considered the project under screening category 5(f) B of EIA Notification 2006.

The Compliance report is supported with required documents.

Thanking you,

dul.

Yours Faithfully, For, Aarti Industries Limited Plot No D-53

Director / Authorized Signatory

Encl:

1. EC Compliance with Annexures.

2. Copy of EC Attached as a Annexure-I

प्रातेशिक कायालय, कल्याण हो । 17 - 5-22 । भप्रिन मंडळ, ल्याची विनायक संवृत्त, ज्या व ४था मजला, ओक बन्ध स्टेशन रोड, क्राब्वण (प.) जिल्हा ठाणे

### **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.- **Noted**
- 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**

Jul.

- 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

Fre.

- 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. Noted
- 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
- 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. Complied

gut.

### **B.** General Conditions

- 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

the,

- 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

Art.

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** 

4.1.



# 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, 3<sup>rd</sup> Floor, Aliganj, Jor Bagh Road, New Delhi-110 003

Dated: 27<sup>th</sup> May, 2021

To,

M/s Aarti Industries Limited, 71, Udyog Kshetra, 2<sup>nd</sup> 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 25<sup>th</sup> 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	Total	No.	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  $\mu$ g/m³, 1.02  $\mu$ g/m³ & 0.04  $\mu$ g/m³ with respect to PM<sub>10</sub>, SO<sub>2</sub> 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:

<b>Parameter</b>	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

			I				
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/da	ay		190			
		EF	FLUEN	IT W	ATE	R			SOL	ID WAS	TE		
Water Input Effluent Water Water Organic in Effluent TDS COD HTDS LTDS LTDS LTDS COD ATDS COD Waste Solid waste						Spent Carbon	Distillation Residue	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 9<sup>th</sup> 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.
- (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.
- (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.
- (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.
- (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.

1/

- (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).
- (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.
- (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.
- (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.
- (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.
- (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).
- (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 anv 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, 3<sup>rd</sup> and 4<sup>th</sup> 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



To book your ad

Logon to: ads.timesgroup.com or Call: 18001205474 (Toll Free)





### real estate

### BEYOND THANE

PROPERTY for sale: 1) Near Shahapur 2 Acer's Highway Touch 2) Neral 3 Acer's Farm Land 3) Ashoka Shopping Center near Crawford market 308 Sq ft office 4) Kalvan West 3 BHK & 1 BHK Flat. 7738850703

### SOUTH MUMBAI

REQUIRE 3 BHK flat in South Mumbai, Good Society, High Rise, Only Genuine Parties Contact.

### ACCOMMODATION WANTED

REQD 2/3BHK at TRANSCON TRIUMPH. Andheri West on Outright, A or B Wing, Higher Payal Parekh 98336 41710.

### LAND FOR SALE

AGRICULTURAL-PLOTS ON MAIN ROAD (2000 square meters onwards) in TOURIST ZONE near GORAI BEACH. Ideal for Resorts, Restaurants, Contact: 98200 79107.

### jobs

### MEDICAL

### MEDICAL

FULL time Radiologist, Anesthesiologist, Urologist Nephrologist General Surgeon Medical Oncologist, MDS (Orthodontist/ prosthodontist) Lab technician for 156 bedded Trust Hospital (Estd.1987) Bhagwan Mahavir Hospital, Sumernur District Pali Rajasthan.9799507534,

SHORTLY-UPCOMING 51 Bedded Super Speciality Hospital with 12 Bed ICU Dialysis & Cathlab at Malad (East) Require (1) Intensivist Marketing Executives (5) Admin Staff (6) Receptionist (7) Full Time MD Physicians Call: 8433991165/ 9303887431

### OTHER VACANCIES

### PART TIME JOBS

WORK From Home, Business Opportunity by Reputed Co. Any Field Teachers (Age 30+) Earn High Incentives, Reward. join online seminar. 98331 75466

### PROPERTY SPECIAL OFFER



₹1.10 CR\* Onwards 2 BHK ₹2.30 CR Onwards

- Near Andheri Sports Complex & Metro Station
- No GST & No Floor Rise

8749059059

RERA: P51800007085

### ACADEMIC

### GENERAL

REQD. H.M. for Secondary Section B.A. B.Ed. for Minority Notified Post unaided English medium school. Send your application within 7 days to The Manager, St. Sebastian's High School, Near R.C.F. Hospital, Chembur, Mumbai

### TEACHER

WALK-IN Interview On 7th & To 1:30 pm For HSC D.Ed, B.Sc B.Ed, Computer Teachers. Contact: Sanskar Eng High Kandivali (West). Ph: 28687727.

### **ADMINISTRATION**

## PERSONAL ASSISTANT

PERSONAL Assistant (Male) with minimum 5 years' experience, required for an chief Architect in Admin work, rganising meetings, etc efficiency, organization, communication & computer skills. To apply email your resume on careers@ daisaria.com or contact 022

### business

### FINANCE

NEED-CASH " Cash On Car of Car. EMI's Pending N Problem. All High End Cars elcomed Contact: 7304164460

### INVESTMENT

our own Demat Account. Ear 1% to 2% weekly & 6% to 7% monthly profit. 100% security 8652152275 / 8652152276

UNITRADE a trusted name in investment! Now get monthly 5% return on your investment. Minimum 7208999481/7208999482

### LOANS

KIRAN Finance P Ltd Bus Prop, Home, Hotel, Agri, Casl PL Loan Avail 1Lakh-100 C @3% PA (Agent Earn upto LPA) # 8265862430, 7017429649

FINANCE against only Property, Builder and Devel-oper, Industrial Estate. And Project Finance Kandiyali

### personal

### **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

### PUBLIC NOTICE

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

# THE MALAD SAHAKARI BANK LTD

6, Sujata Niketan, Rani Sati Marg, Malad (East), Mumbai 400 097. Mob.No.: 8097555891, 8097555895, Tel No.: 022 2883 8636, 2880 855 Fax : 2880 3517 Website : www.maladbank.com

### **Advertisement for Clerk Vacancy**

The Malad Sahakari Bank Ltd conducting Online Examination for Recruitment of Clerks. All Eligible and

nterested Ap	oplicants apply Online Application.
Number of Vacancy	37
Date of Registration	08/06/2021
Last Date of Registration	30/06/2021
Educational Qualification	Candidates with minimum 50% marks and above in Graduation with Specialization in Commerce as under:  Bachelor of Commerce (B.com)  Bachelor of Commerce (Accounting &

 Bachelor of Commerce (Banking) Insurance) Bachelor of Commerce (Financial Market)

 Master of Commerce (M.com) Mater of Commerce (Advance Accountancy) Masters of Commerce (Banking & Finance)

 Master of Business Administration (MBA in Finance / Banking / Marketing) Age Criteria Not below 20 years and not above 28 years as

on 30/04/2021 Rs. 600 (Non Refundable) Application

For Detailed Advertisement Please Visit www.maladbank.com under CAREERS

### PUBLIC NOTICE Notice is hereby given to all that my clients are

ntending to purchase from M/s. Pharma Trust, A Partnership Firm Through its Partners (1) Mrs. Jaya Ajit Bhimani (2) Mrs Chhaya Tushar Bhimani and (3) Mr. Kush Tusha Bhimani, who are the Owners of Commercial Premises being Office No 308 on the 3rd Floor, in the building known "EARTH BAUG" (hereinafter referred to as the 'SAID PREMISES) admeasuring 63.11 sq. mt equivalent to 679.31 sq.ft. carpet area which building is constructed on propert bearing C.S. No. 881 o Bhuleshwar Division being Plot No. 60, 61 situated at 126-A Princess Street, Mumbai 400 002 (earlier known as "Keshav Baug") alongwith shares bearing distinctive Nos. 261 to 270 both inclusive lidated Certificate No. 27 issued by Earth Baug Co-op. Housing Soc. Ltd.

any person/s has any Claim, right, title and interest by way of nortgage, lien, gift, lease, license, tenancy, heirship partnership and/or any encumbrances of any

### DM RFP NOTICE

Sealed RFP are invited from Development Manager for Self Redevelopment of Khernagar Nandadeep CHSL, Bldg No. 25, Kher Nagar, Bandra East, Mumbai - 51 having plot area of 1,564.50 SQM. RFP are available free of cost at Room No.1371, Khernagar Nandadeep CHSL till 10/06/2021 between 11AM to 2PM on submission of request letter.

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

> Nilesh Ghag +91 95948 88584

ARCHITECT / PMC Dilip Sanghvi Consultants +91 91676 49099 (Sagar)



# 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. The Rajnath Singh-led de-

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



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 su-

00 00

it against roll 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

कंपनीवर बडगा

# TIMES inter ac

### टेंडर्स आणि नोटिसेस

### **GARWARE CLUB HOUSE**

(A Company Incorporated u/s. 25 of Companies Act, 2013) Regd. Office: Wankhede Stadium, 'D' Road, Churchgate Mumbai 400 020.

CIN: U92100MH1993NPL071488 Tel.(Off): 022 4332 33 00 / 33 E-mail: info@garwareclub.co.in Nebsite: www.garwareclub.co.ir Invites Sealed Tenders

from reputed Contractors with expertise and experience of 3 years who have carried similar type of works as under:

A. PROVIDING AND **INSTALLATION OF MULTI-SPORT TURF B. PROVIDING AND INSTALLATION OF** KIDS AREA.

Each Tender Form with full details will be available on cash payment of Rs. 3.000/- (non-refundable) at the Club House Office from 7th to 11th June, 2021 between 11.30 am and 5.00 pm.

to accept / reject any or all tenders without assigning any reason thereof.

The Club reserves the right

(B. V. ACHARYA) EXECUTIVE



मंबई विभागीय कार्यालय - 1 योगक्षेम इमारत, पूर्व स्कंध, दुसरा मजला, जे. बी. मार्ग नरिमन पॉईंट, मंबई - 400 021.

दरध्वनी क्र.: 022/66599035/ मेल: os.mumbai-do1@licindia.com

## भाडेपट्टीवर कार्यालय

परिसराची आवश्यकता भारतीय आयुर्विमा महामंडळ शाखा कार्यालय 883 आणि 904 साठी व्यक्ती/ फर्म कडून भाडेपड्रीवर आधारित प्रत्येक शाखेसाठी जवळपास 5000 वर्ग फूट कार्पेट क्षेत्रासाठी (±05% क्षेत्रात फरक स्वीकारला जाईल) कार्यालय परिसर भाड्याने पाहिजे आहे चर्चगेट आणि निरमन पॉईंट मधील योगक्षेम डमारतीपास 1 किमी अंतराच्या आतील परिसर क्षेत्राला प्राथमिकता

# DM RFP NOTICE

Sealed RFP are invited from Development Manager for Self Redevelopment of Khernagar Nandadeep CHSL, Bldg No. 25, Kher Nagar, Bandra East, Mumbai - 51 having plot area of 1,564.50 SQM. RFP are available free of cost at Room No.1371, Khernagai Nandadeep CHSL till 10/06/2021 between 11AM to 2PM on submission of

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

> Nilesh Ghag +91 95948 88584

ARCHITECT / PMC **Dilip Sanghvi Consultants** +91 91676 49099 (Sagar)

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
hamber No. 463 Distt. Courts

जाहीर नोटीस

सर्व संबंधितांना माहिती देण्यात

येते की, ''आरती इंडस्ट्रीज

लिमिटेड द्वारा भूखंड क्र. डी-

53, एमआयडीसी डोंबिवली फेज

, जिल्हा ठाणे, महाराष्ट्र येथे

सकिय औषध निर्माण घटक

(एपीआय) निर्मिती सुविधेच्या'

स्नावित प्रकल्पास पर्यावरण

न मंत्रालय व पर्यावरण बदल

ांनी पत्र संख्या IA-J-11011/140/

021-IA.II(I) दिनांक 27 में

2021 द्वारे मंजुरी दिली आहे.

दर पर्यावरणीय समंती पत्राची

प्रत महाराष्ट्र प्रदूषण नियंत्रण

https://parivesh.nic.in

आरती इंडस्ट्रीज लिमिटेड

अधिकृत सहीधारक

वेबसाइटवर उपलब्ध आहे.

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 कारवाईचे पाऊल उचलले आहे. मंडळाच्या अधिकाऱ्यांनी वायुगळती झालेल्या ग्लोबल इंटरमिडिएट प्रायव्हेट कंपनीची शुक्रवारी पाहणी केली, कंपनीच्या प्रकल्पात तांत्रिक दोष असला. तरी त्यासाठी कंपनीच्या व्यवस्थापनाला जबाबदार धरण्यात आले असन कंपनीला 'काम बंद'चे आदेश देण्यात येणार आहेत. एमपीसीबी कल्याणचे प्रादेशिक अधिकारी शंकर वाघमारे यांनी ही माहिती

बदलापूर पूर्व भागातील शिरगाव ग्लोबल इंटरमिडीएट प्रा. लि. या कंपनीत रहिवाशांना डोळ्यात जळजळ, श्वास परिसरात दुर्गंधी पसरली होती.

### वायुचा दाब वाढल्याने दुर्घटना

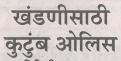
या कंपनीतून सल्फ्युरिक, नायट्रिक आणि इतर दोन प्रकारच्या वायुंचे मिश्रण असलेल्या वायुची गळती झाली. या प्रकल्पातील वायूचा दाब नियंत्रित न झाल्याने हा वाय बाहेर पडला असावा, असा अंदाज 'एमपीसीबी'चे अधिकारी शंकर वाघमारे यांनी व्यक्त केला. हा वायु नागरिकांच्या आरोग्यास हानिकारक असल्याबाबतही अधिकाऱ्यांनी दजोरा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

मालाची निर्मिती केली जाते. या कंपनीतन गुरुवारी रात्री ११ वाजण्याच्या सुमारास अचानक वायुगळती सुरू झाली होती.

### 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. 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

### 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.



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



### 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 ही 'लेव्हल-२' वर्गवारीतील आग होती. 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



कोणतीही जीवितहानी झाल्याचे वृत्त नाही. आगीमुळे धुराचे मोठे लोट उठल्याने काही काळ परिसरात भयाचे वातावरण निर्माण झाले होते. अग्निशमन दलाने शर्थीचे प्रयत्न







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

ULR NO: TC0515021000009447F

### **TEST REPORT**

### **NAME & ADDRESS OF CUSTOMER:**

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

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

Dombivali (E).421204.

### **SAMPLE TYPE:**

SAMPLE REGISTRATION NO.

: AAM (021-22-0562)

SAMPLING PLAN& METHOD NO .: As per Reference Method **SAMPLING DATE** 

:07/03/2022 TO 08/03/2022

**SAMPLING TIME** 

:10:20 AM TO 10:20AM

**ANALYSIS START DATE ANALYSIS COMPLETE DATE**  :09/03/2022

:16/03/2022

**REPORT NO** 

:SAL/FM/58/AILD/AAM (021-22-0562)

REPORT DATE

:16/03/2022 **CUSTOMER REF**: 4580434529

**REF DATE** 

:12/08/2021

### AMBIENT AIR QUALITY MONITORING

LOCATION

: Plot No.D-53 Nr. Main Gate

**SAMPLING DURATION**: 24 HRS

**SAMPLE COLLECTED BY: SKYLAB** 

AMBIENT TEMPRATURE :25°C TO 35°C

	1915 CONTELLEDATE :10	/03/2022		HUMID	1TY :66 % TO 77 %
Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1.	Particulate Matter as PM10	μg/m³	48.6	100	IS:5182, (Part – 23) RA July-2017: 2006
2.	Particulate Matter as PM2. 5	μg/m³	20.5	60	LAB SOP NO - 02 based on CPCB Guidelines NAAQMS/36/2012-13, Vol-1 (Page 15-30): 2012
3.	Sulphur Dioxide (SO2)	μg/m³	8.0	80	IS:5182, (Part – 2) RA July-2017: 2001
4.	Nitrogen Oxide (NOx)	μg/m³	16.3	80	IS: 5182, (Part – 6), RA July - 2017: 2006
5.	Ozone (O3)	μg/m³	<20	180	Method 411, Methods of Air Sampling and Analysis, 3rd Edition, 1988: 1988
6.	Carbon Monoxide (CO)	ppm	0.59	NS	IS 5182 (Part 10): 1999
7.	Ammonia (NH3)	μg/m³	6.1	400	Method 401, Methods of Air Sampling and Analysis, 3rd Edition, 1988: 1988
8.	Benzene (C6H6)	μg/m <sup>3</sup>	<0.10	5	IS 5182 (Part 11) RAJULY-2017: 2006
9.	Benzo(a)pyrene	ng/m³	<0.5	1	LAB SOP NO - 18 based on CPCB Guidelines NAAQMS/36/2012-13, Vol-1 (Page 40-47): 2012
10.	Metal-Lead	μg/m³	<0.1	1	Method 822, Methods of Air Sampling and Analysis, 3rd Edition, 1988: 1988
11.	Metal-Arsenic	ng/m³	<1	6	Method 302, Methods of Air Sampling and Analysis, 3rd Edition, 1988: 1988
12.	Metal-Nickel	ng /m³	0.82	20	Method 822, Methods of Air Sampling and Analysis, 3rd Edition, 1988: 1988

NAAQMS Guidelines 2009. NS: Not Specified.

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

Verified by

Mr. Vaibhav Pawar

Chemist

For SKYLAB ANALYTICAL LABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.



Page 1 of 1

Accredited by NABL as per ISO/IEC 17025:2017, Certified as ISO 9001:2015 & ISO 45001:2018 Recognized by MoEFCC, Govt. of India, valid till 08.12.2023

Add.: 202, CFC - 3, Asmeeta Texpa, Addl. Kalyan - Bhiwandi Industrial Area, MIDC, Village Kon, Tal. Bhiwandi, Dist. Thane, Maharashtra, INDIA, Pincode - 421311

Mob. No. - 9867577309 / 310 / 312 / 9930060058

Email - mails@skylabenviro.com Website - www.skylabenviro.com

SALAC2212020905942

<sup>1.</sup> This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.

<sup>3.</sup> Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.





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

ULR NO: TC0515021000009452F

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

Dombivali (E).421204.

**REPORT NO** 

: SAL/FM/59/AILD/DGSM(21-22-0595)

**REPORT DATE** 

: 16/03/2022 **CUSTOMER REF**: 4580434529

REF DATE

: 12/08/2021

DG STACK EMISSION MONITORING

**SAMPLE TYPE:** 

SAMPLE REGISTRATION NO.

:DGSM (21-22-0595)

LOCATION

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

SAMPLING PLAN & METHOD NO. : As per Reference Method **SAMPLING DATE** 

:07/03/2022

**SAMPLE COLLECTED BY STACK HEIGHT** 

: SKYLAB : 6 Meters

**SAMPLING TIME** 

:11:10AM

**SHAPE OF STACK** MATERIAL OF STACK

: Round : MS

**ANALYSIS START DATE** ANALYSIS COMPLETE DATE

:09/03/2022 :16/03/2022

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

Test Parameter	Unit	Result	Limit#	Reference Method
Dimensions of Stack	m	0.15	NA	_
Cross section area of Stack	m <sup>2</sup>	0.018	NA	_
Temperature	°C	114	NA	IS 11255 (Part 1), RA July-2014: 1985
Velocity	m/s	8.34	NA	IS 11255 (Part 1), RA July-2014: 1985
Flue Gas Discharge	Nm³/hr	408.7		IS 11255 (Part 1), RA July-2014: 1985
Total Particulate Matter (TPM)	mg/Nm <sup>3</sup>	39.3		IS 11255 (Part 1), RA July-2014: 1985
Sulphur Dioxide (SO2)	mg/Nm <sup>3</sup>	19.9		IS 11255 (Part 2), RA July-2014: 1985
Nitrogen Oxide (NOx)	mg/Nm³	26.9	NS	IS 11255, (Part 7):2005
	Cross section area of Stack Temperature Velocity Flue Gas Discharge Total Particulate Matter (TPM) Sulphur Dioxide (SO2)	Cross section area of Stack m <sup>2</sup> Temperature °C  Velocity m/s  Flue Gas Discharge Nm³/hr  Total Particulate Matter (TPM) mg/Nm³  Sulphur Dioxide (SO2) mg/Nm³  Nitrogen Oxide (NOx) mg/Nm³	Cross section area of Stack         m²         0.018           Temperature         °C         114           Velocity         m/s         8.34           Flue Gas Discharge         Nm³/hr         408.7           Total Particulate Matter (TPM)         mg/Nm³         39.3           Sulphur Dioxide (SO2)         mg/Nm³         19.9           Nitrogen Oxide (NOx)         mg/Nm³         26.9	Cross section area of Stack         m²         0.018         NA           Temperature         °C         114         NA           Velocity         m/s         8.34         NA           Flue Gas Discharge         Nm³/hr         408.7         NA           Total Particulate Matter (TPM)         mg/Nm³         39.3         150           Sulphur Dioxide (SO2)         mg/Nm³         19.9         NS           Nitrogen Oxide (NOx)         mg/Nm³         26.9         NS

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

Mr. S. B. Pansare **Authorized Signatory** 

### Mr. Atul Shahane Chemist

### **END OF REPORT**

1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing. 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.

3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.



Accredited by NABL as per ISO/IEC 17025:2017, Certified as ISO 9001:2015 & ISO 45001:2018 Recognized by MoEFCC, Govt. of India, valid till 08.12.2023

Add.: 202, CFC - 3, Asmeeta Texpa, Addl. Kalyan - Bhiwandi Industrial Area, MIDC, Village Kon, Tal. Bhiwandi, Dist. Thane, Maharashtra, INDIA, Pincode - 421311

Mob. No. - 9867577309 / 310 / 312 / 9930060058

Email - mails@skylabenviro.com Website - www.skylabenviro.com

SALAC2212020905947





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

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

Dombivali (E).421204.

**REPORT NO** 

: SAL/FM/59/AILD/DGSM(21-22-0595)

**REPORT DATE** 

: 16/03/2022

**CUSTOMER REF** : 4580434529

**REF DATE** 

: 12/08/2021

**SAMPLE TYPE:** 

SAMPLE REGISTRATION NO.

:DGSM (21-22-0595)

SAMPLING PLAN & METHOD NO. : As per Reference Method **SAMPLING DATE** 

:07/03/2022

**SAMPLING TIME** 

:11:10AM

**ANALYSIS START DATE** ANALYSIS COMPLETE DATE :09/03/2022 :16/03/2022 DG STACK EMISSION MONITORING

LOCATION

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

SAMPLE COLLECTED BY

: SKYLAB

STACK HEIGHT

: 6 Meters

SHAPE OF STACK

: Round

**MATERIAL OF STACK** 

: MS

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

Sr. No.	Test Parameter	Unit	Result	Limit <sup>#</sup>	Reference Method
1.	Sulphur Dioxide (SO2)	Kg/Day	0.19	NS	IS 11255 (Part 2), RA July-2017: 1985
2.	Nitrogen Oxide (NOx)	ppm	13.12	NS	IS 11255, (Part 7):2005

NS: Not Specified. #: As per MPCB Consent

Opinion/Observation: NA

Verified by

Mr. Atul Shahane Chemist

tical

For SKYLAB ANALYTICAL LABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

- 1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
- 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
- 3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.

Page 2 of 2





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

ULR NO: TC0515021000009457F

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

Dombivali (E).421204

: SAL/FM/59/AILD/SSM(21-22-0212)

REPORT NO REPORT DATE

: 16/03/2022

**CUSTOMER REF** : 4580434529

**REF DATE** 

: 12/08/2021

**SCRUBBER STACK EMISSION MONITORING** 

**SAMPLE TYPE:** 

SAMPLE REGISTRATION NO.

:SSM(21-22-0212)

SAMPLING PLAN & METHOD NO. : As Per Reference Method

**SAMPLING DATE SAMPLING TIME** 

:07/03/2022

**ANALYSIS START DATE** 

**ANALYSIS COMPLETE DATE** 

:12:10 PM

:16/03/2022

:09/03/2022

**LOCATION** 

:Scrubber Stack D-53

**SAMPLE COLLECTED BY** STACK HEIGHT FROM GL

:SKYLAB

**SHAPE OF STACK** 

: 13 Meters : Round

MATERIAL OF STACK

FUEL USED (CONSUMPTION) : NA

			· · · · · · · · · · · · · · · · · · ·					
Sr. No.	Test Parameter	Unit	Result	Limit <sup>#</sup>	Reference Method			
1.	Dimensions of Stack	m	0.3	NA	-			
2.	C/s area of Stack	m <sup>2</sup>	0.071	NA	-			
3.	Temperature	°c	41	NA	IS 11255 (Part 1) RA July 2014: 1985			
4.	Velocity	m/s	6.2	NA	IS 11255 (Part 1), RA July-2014: 1985			
5.	Flue Gas Discharge	Nm³/hr	1497.4	NA .	IS 11255 (Part 1), RA July-2014: 1985			
6.	Total Particulate Matter (TPM)	mg/Nm <sup>3</sup>	25.1	150	IS 11255 (Part 1), 1985			

NA: Not Applicable. #: As per MPCB Consent

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

Verified by

Mr. Atul Shahane Chemist

For SKYLAB ANALYTICAL LABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

- 1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
- 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
- 3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.



Accredited by NABL as per ISO/IEC 17025:2017, Certified as ISO 9001:2015 & ISO 45001:2018 Recognized by MoEFCC, Govt. of India, valid till 08.12.2023

Add.: 202, CFC - 3, Asmeeta Texpa, Addl. Kalyan - Bhiwandi Industrial Area, MIDC, Village Kon, Tal. Bhiwandi, Dist. Thane, Maharashtra, INDIA, Pincode - 421311

Mob. No. - 9867577309 / 310 / 312 / 9930060058

Email - mails@skylabenviro.com Website - www.skylabenviro.com

SALAC2212020905963





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

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

Dombivali (E).421204

REPORT NO

: SAL/FM/59/AILD/SSM(21-22-0212)

:Scrubber Stack D-53

**REPORT DATE** 

: 16/03/2022

SCRUBBER STACK EMISSION MONITORING

**CUSTOMER REF**: 4580434529 **REF DATE** 

: 12/08/2021

**SAMPLE TYPE:** 

SAMPLE REGISTRATION NO.

:SSM(21-22-0212)

SAMPLING PLAN & METHOD NO. : As Per Reference Method

**SAMPLING DATE SAMPLING TIME** 

:07/03/2022

**ANALYSIS START DATE** 

:12:10 PM :09/03/2022

**ANALYSIS COMPLETE DATE** 

:16/03/2022

**LOCATION** 

SAMPLE COLLECTED BY

STACK HEIGHT FROM GL

**SHAPE OF STACK** 

**MATERIAL OF STACK** 

: Round : MS

:SKYLAB

: 13 Meters

FUEL LISED (CONSUMPTION)

Sr. No.	Test Parameter	Unit	Result	Limit*	Reference Method
1.	Acid Mist	mg/Nm <sup>3</sup>	5.1	35	US EPA method 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.

Verified by

Mr. Atul Shahane Chemist

For SKYLAB ANALYTICAL LABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

- 1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
- 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
- 3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.

Page 2 of 2





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

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

Dombivali (E).421204

**REPORT NO** 

: SAL/FM/58/AILD/WP(21-22-0571)

**REPORT DATE CUSTOMER REF**: 4580434529

: 16/03/2022

**REF DATE** 

: 12/08/2021

**SAMPLE TYPE:** 

SAMPLE REGISTRATION NO. **SAMPLING DATE** 

: WP (21-22-0571)

**SAMPLING TIME** 

:07/03/2022 :01:45PM

**ANALYSIS START DATE ANALYSIS COMPLETE DATE**  :09/03/2022 :16/03/2022 **WORKPLACE AIR QUALITY MONITORING** 

:D.53 Nr.SSR-01

LOCATION

**SAMPLE COLLECTED BY: SKYLAB** 

Sr. No.	Test Parameter	Unit	Result	Limit <sup>#</sup>	Reference Method
1	Suspended Particulate Matter (SPM)	mg/m³	0.2901	10	IS 5182 (Part 4), RA Feb 2014: 1999
2	Sulphur Dioxide (SO2)	mg/m³	0.014	5	SAL/SOP/AS/25 , Rev. 01, Issue date 16.04.2019: 2019
3	Nitrogen Oxide (NOx)	mg/m <sup>3</sup>	0.025	6	SAL/SOP/AS/26 , Rev. 01, Issue date 16.04.2019: 2019
4	Volatile Organic Compounds (VOC)	ppm	0.3	NS	SAL/SOP/AS/27 , Rev. 01,Issue date 16.04.2019: 2019

NS: Not Specified. #: As per Factories Act

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

Verified by

Chemist

For SKYLAB ANALYTICAL LABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

- 1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
- 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
- 3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.

Page 1 of 1





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

ULR NO: TC0515021000009463F

### **TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:** 

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

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

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

Dombivali (E).421204

SAMPLE REGISTRATION NO.

**SAMPLE TYPE:** 

**REPORT NO** 

:SAL/FM/61/AILD/WW(21-22-1714)

**REPORT DATE** 

: 16/03/2022

REF DATE

**CUSTOMER REF**: 4580434529 : 12/08/2021

### **EFFLUENT WATER ANALYSIS**

LOCATION

:D-59 ETP Outlet **SAMPLE SPECIFICATION:** Waste Water

**SAMPLE COLLECTED BY: SKYLAB** 

**SAMPLE QUANTITY** 

:2 Ltrs

**SAMPLING DATE** SAMPLE RECEIPT DATE

:07/03/2022 :08/03/2022

:WW(21-22-1714)

**ANALYSIS START DATE** 

:08/03/2022

**ANALYSIS COMPLETE DATE** :16/03/2022

Sr.	Parameters	Units	Result	Limit <sup>#</sup>	Reference Method
No.					
1	рН	-	7.36	5.5 - 9.0	IS 3025 (Part 11), RA Aug 2017: 1983
2	Total suspended solids	mg/L	28	100	IS 3025 (Part 17), RA Aug 2017: 1984
3	Total dissolved solids	mg/L	1532	NS	IS 3025 (Part 16), RA Aug 2017: 1984
4	Chemical Oxygen Demand (COD)	mg/L	186	250	IS 3025 (Part 58), RA Aug 2017: 2006
5	Biochemical Oxygen Demand (BOD)	mg/L	25	30	IS 3025 (Part 44), RA 2014: 1993
6	Oil & Grease	mg/L	Nil	10.0	IS 3025 (Part 39), RA 2014: 1991
7	Sulphate, SO4	mg/L	106	1000	IS 3025 (Part 24), RA 2014: 1986
8	Chloride	mg/L	203	600	IS 3025 (Part 32), RA 2014: 1988
9	Phenolic compounds	mg/L	<0.001	1.0	IS 3025 (Part 43), RA 2014: 1992

NS: Not Specified. #: As per MPCB Consent

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

Verified by

Mr. Atul Shahane Chemist

For SKYLAB ANALYTIÇACLABORATORY

Mr. S. B. Pansare **Authorized Signatory** 

### **END OF REPORT**

- 1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
- 2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
- 3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by Skylab Analytical Laboratory.



Page 1 of 1

Accredited by NABL as per ISO/IEC 17025:2017, Certified as ISO 9001:2015 & ISO 45001:2018 Recognized by MoEFCC, Govt. of India, valid till 08.12.2023

Add.: 202, CFC - 3, Asmeeta Texpa, Addl. Kalyan - Bhiwandi Industrial Area, MIDC, Village Kon, Tal. Bhiwandi, Dist. Thane, Maharashtra, INDIA, Pincode - 421311

Mob. No. - 9867577309 / 310 / 312 / 9930060058

Email - mails@skylabenviro.com Website - www.skylabenviro.com

SALAC2212020905969