

Ref.No: AIL/DHJ/SAF/ENV/2025-26/006
Date: 21/05/2025

ID: 62935

To,
Deputy Director General of Forests
Integrated Regional Office (IRO)
Ministry of Environment, Forest & Climate Change (MoEF&CC)
KARMAYOGI BHAWAN, Block-3, F-2 Wing, 5th Floor,
Near CH-3 Circle, Sector - 10A, Gandhinagar - 382010

Subject : Half Yearly Environment Clearance conditions compliance report for the period of October-2024 to March-2025.

Reference: 1. Environment Clearance letter no SEIAA/GUJ/EC/5(f)/1360/2018 dated 14/12/2018
2.Environment Clearance letter no SEIAA/GUJ/EC/5(f)/922/2021 dated 22/06/2021
3.Environment Clearance Letter no SEIAA/GUJ/EC/5(f)/1457/2023 dated 21/11/2023
4.CTE Amendment No. 124234 dated 05/04/2023, Valid upto. 13/09/2029

Respected Sir,

With reference to the subject cited above, we are enclosing herewith the compliance report (monitoring period October-2024 to March-2025) as per condition number 100 as mentioned in environment clearance letter No.SEIAA/GUJ/EC/5(f)/1360/2018 dated 14/12/2018 for our project 'Synthetic Organic Chemicals' by M/s. Aarti Industries Limited Plot No. Z/111/B, Dahej SEZ-II, Tal. Vagra, Dist. Bharuch, Gujarat.

Kindly refer to the Environment Clearance letter no SEIAA/GUJ/EC/5(f)/922/2021 dated 22/06/2021 & SEIAA/GUJ/EC/5(f)/1457/2023 dated 21/11/2023 for that the Unit has not started project implementation activity (construction activity) which are mentioned in the environmental clearance. We would submit the detailed condition wise EC Compliance report once the project implementation activities are started (i.e. Construction activities).

The unit has acquired adjacent plot no. Z/111/C & D and obtained CTE Amendment No. 124234 dated 05/04/2023 for Inorganic product Calcium Chloride (CaCl₂)(Solid) and the same has been attached as Annexure-1(A).

Thanking You

Yours faithfully,
For Aarti Industries Limited



Authorized Signatory

Encl: EC Compliance with Annexures.

Copy To:

1. The Member Secretary, GPCB, Gandhinagar
2. Email to The Regional Director, CPCB, Vadodara
3. Email to SEIAA, Gujarat
4. Uploaded in MOEF&CC(Parivesh) Portal

www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory : Plot No. Z/111/B, Dahej Sez II, Tal. Vagra, Dist. Bharuch, Gujarat - 392130. INDIA.

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

Ref.No: AIL/DHJ/SAF/ENV/2025-26/007
Date: 21/05/2025

ID: 62935

To,
Deputy Director General of Forests
Integrated Regional Office (IRO)
Ministry of Environment, Forest & Climate Change (MoEF&CC)
KARMAYOGI BHAWAN, Block-3, F-2 Wing, 5th Floor,
Near CH-3 Circle, Sector - 10A, Gandhinagar - 382010

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

Reference: Environment Clearance obtained from SEIAA Gujarat ref No.
SEIAA/GUJ/EC/5(f)/922/2021 dated 22/06/2021

Respected sir,

In respect of the above subject we have received environmental clearance for expansion of the manufacturing plant of synthetic organic chemicals in the name of Aarti Industries Ltd Unit-III (Saffron division) at Plot No. Z/111/B, GIDC Estate, SEZ-II, Dahej, Ta.:Vagra, Dist. The EC Was received under the category of synthetic organic chemicals 5(f) speciality chemicals & formulation.

We would like to submit to you that currently, the Unit has not started project implementation activity (construction activity) which are mentioned in the environmental clearance. We would submit the detailed condition wise EC Compliance report once the project implementation activities will start (i.e. Construction activities).

Post receiving EC with ref, no. **SEIAA/GUJ/EC/5(f)/922/2021**, the unit had complied with the basic condition of informing the public about EC receipt vide English and Gujarati Newspaper on Date 27/06/2021 & 23/06/2021 respectively. A copy of the same is attached herewith as **Annexure-1**.

Thanking you

For, Aarti Industries Limited


Authorized Signatory



Copy To

1. The Member Secretary, GPCB, Gandhinagar
2. Email to The Regional Director, CPCB, Vadodara
3. Email to SEIAA, Gujarat
4. Uploaded in MOEF&CC(Parivesh) Portal

Ref.No: AIL/DHJ/SAF/ENV/2025-26/008

ID: 62935

Date: 21/05/2025

To,
Deputy Director General of Forests
Integrated Regional Office (IRO)
Ministry of Environment, Forest & Climate Change (MoEF&CC)
KARMAYOGI BHAWAN, Block-3, F-2 Wing, 5th Floor,
Near CH-3 Circle, Sector - 10A, Gandhinagar - 3820100

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

**Reference: Environment Clearance obtained from SEIAA Gujarat ref No.
SEIAA/GUJ/EC/5(f)/1457/2023 dated 21/11/2023**

Respected sir,

In respect of the above subject we have received environmental clearance for expansion of the manufacturing plant of synthetic organic chemicals in the name of **Aarti industries Ltd Unit-III (Saffron division)** at Plot No. Z/111/B, GIDC Estate, SEZ-II, Dahej, Ta.:Vagra, Dist. The EC Was received under the category of **synthetic organic chemicals 5(f) speciality chemicals & formulation.**

We would like to submit to you that currently, the Unit has not started project implementation activity (construction activity) which are mentioned in the environmental clearance. We would submit the detailed condition wise EC Compliance report once the project implementation activities will start (i.e. Construction activities).

Post receiving EC with ref, no. **SEIAA/GUJ/EC/5(f)/1457/2023**, the unit had complied with the basic condition of informing the public about EC receipt vide English and Gujarati Newspaper on Date 27/11/2023. A copy of the same is attached herewith as **Annexure-2.**

Thanking you
For, Aarti Industries Limited

Authorized Signatory

Copy To

1. The Member Secretary, GPCB, Gandhinagar
2. Email to The Regional Director, CPCB, Vadodara
3. Email to SEIAA, Gujarat
4. Uploaded In MOEF&CC(Partvesh) Portal

www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory : Plot No. Z/111/B, Dahej Sez II, Tal. Vagra, Dist. Bharuch, Gujarat - 392130. INDIA.

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

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

Compliance report of Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/1360/2018

Dated .14/12/2018.

October-24 to March-25..

The proposal is for Environmental Clearance to M/s. Aarti Industries Limited (Unit-III) for setting up of Synthetic Organic Chemicals manufacturing plant at Plot No. Z/111/B, GIDC Estate, SEZ-II, Dahej, Ta.:Vagra, Dist. Bharuch. It is a proposed unit for manufacturing following products, which falls in the category - 5(f) of the schedule of the EIA Notification-2006:

Sr. No.	Name of the Products	CAS No. / CI No.	Quantity (MT/Month)	End-use of products	Compliance Status						Remarks																																																						
1	Aryl - Dianhydride	38103-06-09	1350	Used in manufacturing of Polymers	<table><tr><th>Month</th><th>Aryl - Dianhydride</th><th>Aryl - Phthalimide</th><th>Dimethyl Phthalate</th><th>Di Octyl Phthalate</th><th>Aryl Bisimide</th></tr><tr><td>Oct-24</td><td>366</td><td>230.25</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Nov-24</td><td>551</td><td>324</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Dec-24</td><td>560</td><td>333</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Jan-25</td><td>509</td><td>297</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Feb-25</td><td>492</td><td>321.75</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Mar-25</td><td>517</td><td>297</td><td>0</td><td>0</td><td>0</td></tr><tr><td colspan="3">Total</td><td colspan="3">4798 MT</td></tr><tr><td colspan="6">The production is within the consented quantity.</td></tr></table>						Month	Aryl - Dianhydride	Aryl - Phthalimide	Dimethyl Phthalate	Di Octyl Phthalate	Aryl Bisimide	Oct-24	366	230.25	0	0	0	Nov-24	551	324	0	0	0	Dec-24	560	333	0	0	0	Jan-25	509	297	0	0	0	Feb-25	492	321.75	0	0	0	Mar-25	517	297	0	0	0	Total			4798 MT			The production is within the consented quantity.						CCA copy is attached as Annexure-A
Month	Aryl - Dianhydride	Aryl - Phthalimide	Dimethyl Phthalate	Di Octyl Phthalate							Aryl Bisimide																																																						
Oct-24	366	230.25	0	0							0																																																						
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The production is within the consented quantity.																																																																	
2	Aryl - Phthalimide	550-44-7	920	Used in manufacturing of Polymers																																																													
3	Dimethyl Phthalate	13-11-3	1000	Used in paints, lacquers, inks, adhesives, and sealant																																																													
4	Di Octyl Phthalate	117-84-0	1000	Used in paints, lacquers, inks, adhesives, and sealant																																																													
Total			4270																																																														

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

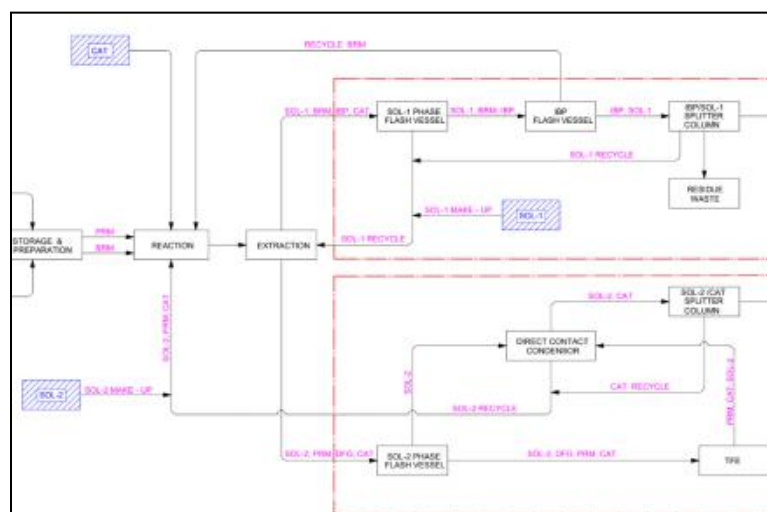
Sr. No.	Points	Compliance
CONDITIONS		
A.1 SPECIFIC CONDITIONS		
1	Leak detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines.	<p>Complied.</p> <p>The unit has implemented the LDAR program during plant operation as per CPCB guidelines. Unit will ensure the below listed conditions for LDAR program, Approaches for controlling fugitive emissions from equipment leaks shall have proper selection, installation and maintenance of non-leaking or leak-tight equipment. Following initial testing after commissioning, the monitoring for leak detection is to be carried out as a permanent on-going Leak Detection and Repair (LDAR) programme. Finally detected leaks are to be repaired within an allowable time frame. Components that shall be covered under LDAR programme include (i) Block Valves; (ii) Control Valve; (iii) Pump seals; (iv) Compressor seals; (v) Pressure Relief Valves; (vi) Flanges - Heat Exchangers; (vii) Flanges - Pipings; (viii) Connector - Pipings; (ix) Open ended lines; (x) Sampling connections. Equipment and line sizes more than 1.875 cm or 3/4 inch are to be covered. Monitoring Requirements and Repair Schedule: Following frequency of monitoring of leaks and schedule for repair of leaks shall be followed as attached in annexure. In addition, any component observed to be leaking by sight, sound or smell, regardless of concentration (liquid dripping, visible vapor leak) or presence of bubbles using soap solution should be considered as a leak. The percentage leaking components should not be more than 2percent for any group of components, monitored excluding pumps/compressors. In case of pumps/compressors, it should be less than 10percent of the total number of pumps/compressors or three pumps and compressors, whichever is greater. Pressure relief and blowdown systems should discharge to a vapor collection and recovery system or to flare. Open-ended lines should be closed by a blind flange or purged. A complete closed-loop should be used in all routine samples. Low emission packing should be used for valves. High integrity sealing materials should be used for flanges. As per CPCB guidelines, the unit has installed Instrumental methods for measurement of VOC detection at various locations to identify leak detection in plant areas to arrest on priority basis. Please find attached plant layout for devices attached as Annexure-1</p> <p><u>Annexure-1</u></p>
2	Close loop solvent recovery system with an adequate condenser system shall be provided to recover solvent vapors in such a manner that recovery shall not be less than 98 percent and recovered solvent shall be reused in the process within premises.	<p>Complied</p> <p>The unit has set up a Close loop solvent recovery system along with an extraction column and with help of right chemistry with correct plant design, the unit is reusing 98percent recovered solvent for further process within premises.</p>

Close loop Solvent Recovery System(Toluene)			
	Volume	Unit	Solvent recovery in percent
Feed rate to extraction column	7600	kg/hr	-
Recovery from the stripper column	7448	kg/hr solvent	98percent



As shown in table, in the extraction stripper column required total feeding of solvent as per feed rate 7600 kg/hr, after distillation process we are getting recovery from stripper 7448 kg/hr (98percent). This is a continuous process.

Process description for solvent recovery In the Process

The aqueous reactor phase is contacted with recycled sol-1 in the extraction column, which removes unreacted RM, byproduct from the aqueous phase. Organic phase from the extraction column top is then directed to organic isolation for recovery. In this section sol-1 and by-product separate out in a flash vessel followed by a Splitter column, where sol-1 is recycled back to the extraction column, and aqueous phase from the bottom of the extraction column is then directed to aqueous isolation for recovery. In this section sol-2 and final product separate out in a flash vessel followed by thin film evaporator, where sol-2 is recycled back to the reactor for reaction.



**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		PFD for the solvent Recovery
3	Unit shall provide a Continuous Emission Monitoring System (CEMS) for Process gas as well as wastewater discharge and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be accessible by the GPCB on a real time basis.	<p>Complied</p> <ul style="list-style-type: none"> Unit has installed a Continuous Emission Monitoring System (CEMS) for wastewater discharge and an arrangement is done to reflect the online monitoring results on the company's server, which is accessible by the CPCB on a real time basis. <p>Photograph of TOC Meter has been attached as below,</p>  <p align="center">Photo of TOC meter</p> <ul style="list-style-type: none"> As per CPCB guidelines and due to less capacity of boiler (3 TPH) and fuel as natural gas, the unit has not installed OCEMS (Online continuous emissions monitoring system) for process gas monitoring. <p>Photo of OCEMS data from CPCB website for reference purpose</p> 

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

4	All measures shall be taken to prevent soil and groundwater contamination.	<p>Complied.</p> <p>Unit has taken all necessary precautions to eliminate soil & water contamination, all process areas have been provided with proper flooring and catchment pit so that any spills will be collected, transferred and properly treated.</p> <p>Following measures have been taken to prevent soil and groundwater contamination :</p> <ul style="list-style-type: none"> • Pucca flooring is provided inside plant, raw material/product storage area • Concrete/ Bituminous roads are provided. • Bunding/dyke to chemical storage areas with collection and transferring facilities. • Closed loop transfer system provided for effluent, raw materials, products and other chemicals. • Separate Storm Water and process drains facility • Checklist for leakage monitoring & compliance, • Adequate effluent treatment facility, • Dedicated waste storage area <p>Bund/ Dyke Wall provided around the chemical storage area to prevent soil & groundwater contamination.</p> <p>The Unit is located in the GIDC SEZ area and Groundwater digging is not permitted.</p> <div data-bbox="800 1136 1544 1776">  </div> <p>Close loop effluent transfer system for effluent collection</p>

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**



Pucca flooring for plant area



Dedicated waste storage area

Soil Report attached for reference as [Annexure -2](#)

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

A.2 WATER

5 Total water requirement for the project shall not exceed 972 KLD. Unit shall reuse 95 KLD of wastewater (25 KLD of treated sewage for gardening & 70 KLD of RO permeate for cooling purpose) and hence, fresh water requirement shall not exceed 887 KLD and it shall be met through GIDC water supply only. Prior permission from the concerned authority shall be obtained for withdrawal of water.S

Complied.

The Unit has obtained permission from GIDC as letter vide no: GIDC/DEE(WS)/BRH/120 for withdrawal of water attached as [Annexure-3](#).

The data of the last six months of water consumption as per GIDC bill is given in the following table.

Particular	Unit	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
Fresh water consumption	Total KL/Month	10198	11636	12698	13124	13226	14309
	Average KLD	328.97	387.87	409.61	423.35	472.36	461.58
Permissible limit (KLD)	844 KLD						
Recycled water consumption	Total KL/Month	772	745	0	0	0	0
	Average KLD	24.90	24.83	0.00	0.00	0.00	0.00

The water consumption is within the consented quantity.



6 No ground water shall be tapped for the project requirements.

Complied.

The site has not installed any borewell. The unit is taking raw water from GIDC, Bharuch.

7 The industrial effluent generation from the project shall not exceed 191 KLD.

Complied.

The unit has ensured that effluent generation has not exceeded 191 KLD.

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<table><tr><th rowspan="3">Month</th><th colspan="2">Industrial Effluent generation</th></tr><tr><th>KL/Month</th><th>Average KL/Day</th></tr><tr><th>--</th><th>Limit: 191 KLD</th></tr><tr><td>Oct-24</td><td>2247</td><td>72.48</td></tr><tr><td>Nov-24</td><td>1852</td><td>61.73</td></tr><tr><td>Dec-24</td><td>1923</td><td>62.03</td></tr><tr><td>Jan-25</td><td>1871</td><td>60.35</td></tr><tr><td>Feb-25</td><td>1406</td><td>50.21</td></tr><tr><td>Mar-25</td><td>1843</td><td>59.45</td></tr></table> <p>The wastewater generation is well within the consented limit.</p>	Month	Industrial Effluent generation		KL/Month	Average KL/Day	--	Limit: 191 KLD	Oct-24	2247	72.48	Nov-24	1852	61.73	Dec-24	1923	62.03	Jan-25	1871	60.35	Feb-25	1406	50.21	Mar-25	1843	59.45	
Month	Industrial Effluent generation																											
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Jan-25	1871	60.35																										
Feb-25	1406	50.21																										
Mar-25	1843	59.45																										
8	Wastewater from the utility section, DM plant and washing section shall be subjected to RO system (Cap. 135 KLD) and RO reject stream shall be sent to ETP.	<p>Complied</p> <p>The unit has established an ETP of Capacity 125 KLD to treat wastewater generated from the utility section.</p> <p>The unit is ensuring that wastewater from the utility section, DM plant and washing section is subjected to RO system (Cap. 135 KLD) and RO reject stream is sent to ETP.</p> <table><tr><th colspan="3">Utility Wastewater Generation Data</th></tr><tr><th rowspan="2">Month</th><th>KL/Month</th><th>Average KL/D</th></tr><tr><th>-</th><th>-</th></tr><tr><td>Oct-24</td><td>1707</td><td>55.06</td></tr><tr><td>Nov-24</td><td>1319</td><td>43.97</td></tr><tr><td>Dec-24</td><td>1326</td><td>42.77</td></tr><tr><td>Jan-25</td><td>1329</td><td>42.87</td></tr><tr><td>Feb-25</td><td>1178</td><td>42.07</td></tr><tr><td>Mar-25</td><td>1302</td><td>42.00</td></tr></table>	Utility Wastewater Generation Data			Month	KL/Month	Average KL/D	-	-	Oct-24	1707	55.06	Nov-24	1319	43.97	Dec-24	1326	42.77	Jan-25	1329	42.87	Feb-25	1178	42.07	Mar-25	1302	42.00
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Mar-25	1302	42.00																										
9	RO permeate shall be reused for industrial purpose.	<p>Complied</p> <p>RO permeate is reused in cooling towers for industrial purposes against freshwater consumption.</p> <table><tr><th colspan="2">RO Permeate generation data</th></tr><tr><th>Month</th><th>KL/Month</th></tr><tr><td>Oct-24</td><td>772</td></tr></table>	RO Permeate generation data		Month	KL/Month	Oct-24	772																				
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**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<table><tr><td>Nov-24</td><td>745</td></tr><tr><td>Dec-24</td><td>0</td></tr><tr><td>Jan-25</td><td>0</td></tr><tr><td>Feb-25</td><td>0</td></tr><tr><td>Mar-25</td><td>0</td></tr></table>	Nov-24	745	Dec-24	0	Jan-25	0	Feb-25	0	Mar-25	0				
Nov-24	745															
Dec-24	0															
Jan-25	0															
Feb-25	0															
Mar-25	0															
10	Wastewater generated from the process (59 KLD) & RO reject (62 KLD) stream shall be treated in ETP (Cap. 125 KLD) comprising primary, secondary and Tertiary treatment.	<p>Complied</p> <p>The unit has Complied. with the same to treat the process wastewater (59 KLD) and RO reject (62 KLD) in ETP comprising primary, secondary and tertiary treatment.</p> <table><tr><th>Month</th><th>Effluent Generation (KL/Month)</th></tr><tr><td>Oct-24</td><td>2247</td></tr><tr><td>Nov-24</td><td>1852</td></tr><tr><td>Dec-24</td><td>1923</td></tr><tr><td>Jan-25</td><td>1871</td></tr><tr><td>Feb-25</td><td>1406</td></tr><tr><td>Mar-25</td><td>1843</td></tr></table> <p>DETAIL OF EFFLUENT TREATMENT PLANT (125 KLD):-</p> <p>We have installed an ETP consisting of primary, secondary & tertiary treatment.Treated water is being discharged to the GIDC drainage line.</p> <p>1. PRE & PRIMARY TREATMENT</p> <p>a) Screening: This is the first unit of the plant in which large or floating materials in the effluent gets arrested and blockage or choking of the downstream equipment can be avoided. This arrested material is removed manually and then will be disposed off suitably.</p> <p>b) Oil & Grease trap: effluent contains oil & grease. This oil & grease if not removed then creates the problem of scum accumulation and affects the functioning of microbes in aeration tanks. To avoid this, an oil & Grease chamber is provided after the bar screen, where oil & grease is arrested prior to entry into the plant. Accumulated oil removed and disposed of properly.</p> <p>c) Equalization : To absorb variation in quantity and quality of effluent and to provide uniform flow at the downstream treatment process, a collection or equalization tank is</p>	Month	Effluent Generation (KL/Month)	Oct-24	2247	Nov-24	1852	Dec-24	1923	Jan-25	1871	Feb-25	1406	Mar-25	1843
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**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<p>provided. This will avoid shock loading and process upsets of the treatment plant.</p> <p>d) Neutralization: Neutralization system is provided to neutralize the effluent using lime slurry.</p> <p>e) Flash Mixer, Flocculator & Tube settler - Installed as part of primary treatment to remove suspended solid.</p> <p>f) De-watering system (Filter Press)- Bottom of primary & secondary tube settler is passed through filter press. The generated sludge was disposed of at the TSDF site.</p> <p>2. SECONDARY TREATMENT</p> <p>ASP – ACTIVATED SLUDGE PROCESS (AERATION) :</p> <p>This is the main section of the plant where degradation of organic pollutants with the help of aerobic microorganism takes place. In aeration tank activated biomass is developed in such a way that certain MLSS is maintained for continuous effluent flow which comes to the aeration basin. Effluent is degraded in given retention time and activated sludge is further passed to tube settler and recycled as per requirement. The sludge, which is not required after recirculation, is sent to the filter press. The air supply arrangement is provided for maintaining proper DO.</p> <p>3. TERTIARY TREATMENT</p> <p>Secondary treated water passed through the sand media filter followed by an activated carbon filter. Filtered water will be collected in the treated water tank from where it will be sent to the GIDC drainage line for disposal.</p> <p>Details of equipment are mentioned in the Point No. 12.</p>													
11	Total 121 KLD of treated wastewater shall be discharged through GIDC underground drainage system after conforming GPCB norms.	<p>Complied</p> <p>The unit has ensured to discharge treated effluent after confirming GPCB norms. The unit has installed an adequate capacity of ETP. After treatment in ETP, the water is discharged into the GIDC drain.</p> <p>GIDC Discharge permission letter Annexure-4.</p> <table border="1"> <thead> <tr> <th rowspan="3">Month</th><th colspan="2">Industrial Treated Effluent discharge</th></tr> <tr> <th>Total KL/Month</th><th>Average KL/Day</th></tr> <tr> <th>—</th><th>Limit: 121 KLD</th></tr> </thead> <tbody> <tr> <td>Oct-24</td><td>817</td><td>26.35</td></tr> <tr> <td>Nov-24</td><td>1168</td><td>38.93</td></tr> </tbody> </table>	Month	Industrial Treated Effluent discharge		Total KL/Month	Average KL/Day	—	Limit: 121 KLD	Oct-24	817	26.35	Nov-24	1168	38.93
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**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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		<table border="1"> <tr> <td>Dec-24</td><td>1967</td><td>63.45</td></tr> <tr> <td>Jan-25</td><td>1865</td><td>60.16</td></tr> <tr> <td>Feb-25</td><td>1607</td><td>57.39</td></tr> <tr> <td>Mar-25</td><td>1786</td><td>57.61</td></tr> </table> <p>Treated effluent discharge is within permissible limit.</p>	Dec-24	1967	63.45	Jan-25	1865	60.16	Feb-25	1607	57.39	Mar-25	1786	57.61
Dec-24	1967	63.45												
Jan-25	1865	60.16												
Feb-25	1607	57.39												
Mar-25	1786	57.61												
12	<p>The unit shall provide an adequate effluent treatment plant (ETP) & RO system for treatment of industrial effluent and it shall be operated regularly and efficiently so as to achieve the GPCB/ CPCB/MoEF&CC norms.</p>	<p>Complied</p> <p>The unit provided an adequate effluent treatment plant (ETP-125 KLD) & (RO-135 KLD) system for treatment of industrial effluent and it shall be operated regularly and efficiently so as to achieve the GPCB/ CPCB/MoEF&CC norms.</p>  <p align="center">Effluent Treatment Plant capacity: 125 KLD</p>  <p align="center">RO system capacity -135KLD</p>												

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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		<div>Equipment list and ETP PFD attached as Annexure-5</div> <table><tr><th colspan="5">ETP Equipment checklist</th></tr><tr><th>Sr.no.</th><th>Name of equipment</th><th>Capacity, KL</th><th>MOC</th><th>Quantity</th></tr><tr><td>1</td><td>Screen Chamber</td><td>1.76</td><td>RCC</td><td>1</td></tr><tr><td>2</td><td>Oil & Grease trap</td><td>2.91</td><td>RCC</td><td>1</td></tr><tr><td>3</td><td>Collection Tank</td><td>136</td><td>PP-FRP</td><td>1</td></tr><tr><td>4</td><td>Neutralization Tank</td><td>3</td><td>MS-FRP</td><td>1</td></tr><tr><td>5</td><td>Flash Mixer Tank</td><td>1.5</td><td>MS-FRP</td><td>1</td></tr><tr><td>6</td><td>Flocculator Tank</td><td>3</td><td>MS-FRP</td><td>1</td></tr><tr><td>7</td><td>Primary Tube Settler</td><td>24</td><td>MS-FRP</td><td>1</td></tr><tr><td>8</td><td>Aeration Tank</td><td>66.47</td><td>MS-FRP</td><td>4</td></tr><tr><td>9</td><td>Sludge Holding Tank</td><td>14.73</td><td>MS-FRP</td><td>1</td></tr><tr><td>10</td><td>Secondary Tube Settler</td><td>24</td><td>MS-FRP</td><td>1</td></tr><tr><td>11</td><td>Intermediate Storage Tank</td><td>10.8</td><td>MS-FRP</td><td>1</td></tr><tr><td>12</td><td>Treated Water Tank</td><td>10.8</td><td>MS-FRP</td><td>1</td></tr></table>	ETP Equipment checklist					Sr.no.	Name of equipment	Capacity, KL	MOC	Quantity	1	Screen Chamber	1.76	RCC	1	2	Oil & Grease trap	2.91	RCC	1	3	Collection Tank	136	PP-FRP	1	4	Neutralization Tank	3	MS-FRP	1	5	Flash Mixer Tank	1.5	MS-FRP	1	6	Flocculator Tank	3	MS-FRP	1	7	Primary Tube Settler	24	MS-FRP	1	8	Aeration Tank	66.47	MS-FRP	4	9	Sludge Holding Tank	14.73	MS-FRP	1	10	Secondary Tube Settler	24	MS-FRP	1	11	Intermediate Storage Tank	10.8	MS-FRP	1	12	Treated Water Tank	10.8	MS-FRP	1
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13	<div>The domestic wastewater generation shall not exceed 47 KL/Day for proposed project and it shall be treated in STP. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB.</div>	<div>Complied Unit has ensured that domestic wastewater generation has not exceeded 47 KL/Day and has ensured to treat the same in STP. The treated water is ensured to be used for gardening purposes.</div> <table><tr><th colspan="3">Domestic waste water generation</th></tr><tr><th rowspan="2">Month</th><th>Total KL/Month</th><th>Average KL/ Day</th></tr><tr><td>-</td><td>Limit- 47 KLD</td></tr><tr><td>Oct-24</td><td>337</td><td>10.87</td></tr><tr><td>Nov-24</td><td>242</td><td>8.07</td></tr><tr><td>Dec-24</td><td>277</td><td>8.94</td></tr><tr><td>Jan-25</td><td>378</td><td>12.19</td></tr><tr><td>Feb-25</td><td>400</td><td>14.29</td></tr></table>	Domestic waste water generation			Month	Total KL/Month	Average KL/ Day	-	Limit- 47 KLD	Oct-24	337	10.87	Nov-24	242	8.07	Dec-24	277	8.94	Jan-25	378	12.19	Feb-25	400	14.29																																															
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**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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		<table><tr><td>Mar-25</td><td>411</td><td>13.26</td></tr></table> <p>Domestic waste water generation is within permissible limits.</p> <p><u>Unistar NABL Certification No.: TC-7753</u></p> <table><tr><th colspan="4">Domestic Treated Water Parameters</th></tr><tr><th>Month</th><th>TSS</th><th>BOD</th><th>Residual Chlorine</th></tr><tr><td>Limit</td><td>30 mg/L</td><td>20 mg/L</td><td>0.5 mg/L Min.</td></tr><tr><td>Oct-24</td><td>4</td><td>2</td><td>1.1</td></tr><tr><td>Nov-24</td><td>BDL(MDL:4.0)</td><td>6</td><td>1.2</td></tr><tr><td>Dec-24</td><td>BDL(MDL:4.0)</td><td>2</td><td>0.88</td></tr><tr><td>Jan-25</td><td>12</td><td>9</td><td>1.2</td></tr><tr><td>Feb-25</td><td>BDL(MDL:4.0)</td><td>6</td><td>1.5</td></tr><tr><td>Mar-25</td><td>BDL(MDL:4.0)</td><td>3</td><td>0.95</td></tr></table> <p>Treated water parameters are well within permissible limits.</p>	Mar-25	411	13.26	Domestic Treated Water Parameters				Month	TSS	BOD	Residual Chlorine	Limit	30 mg/L	20 mg/L	0.5 mg/L Min.	Oct-24	4	2	1.1	Nov-24	BDL(MDL:4.0)	6	1.2	Dec-24	BDL(MDL:4.0)	2	0.88	Jan-25	12	9	1.2	Feb-25	BDL(MDL:4.0)	6	1.5	Mar-25	BDL(MDL:4.0)	3	0.95
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14	During monsoon season when treated sewage may not be required for the plantation/ Gardening /Green belt purpose, it shall be stored within premises. There shall be no discharge of wastewater outside the premises in any case.	<p>Complied</p> <p>Unit has adequate storage tank to collect treated domestic water during the monsoon. Further we ensure that we will not discharge sewage outside the premises in any case..</p>																																							
15	Unit shall provide a buffer water storage tank of adequate capacity for storage of treated wastewater during rainy days.	<p>Complied</p> <p>Unit has provided a buffer water storage tank for the storage of treated wastewater during rainy days.</p> <p>Unit having buffer tank having capacity 100 KL to store treated wastewater which is being reused for industrial purpose.</p>																																							
16	The unit shall provide metering facility at the inlet and outlet of the ETP, RO & MEE system and maintain records for the same.	<p>Complied</p> <p>Unit has provided a magnetic flow meter at the inlet & outlet of ETP & RO.</p> 																																							

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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Flow Meter at the ETP Inlet



Flow Meter at the ETP Outlet (GIDC Discharge)



Flow Meter at RO Inlet (CT Blowdown)

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Flow Meter at RO Outlet

17	Proper logbook of ETP, chemical consumption, quantities and qualities of effluent discharge and reuse, power consumption etc shall be maintained and shall be furnished to the GPCB from time to time.
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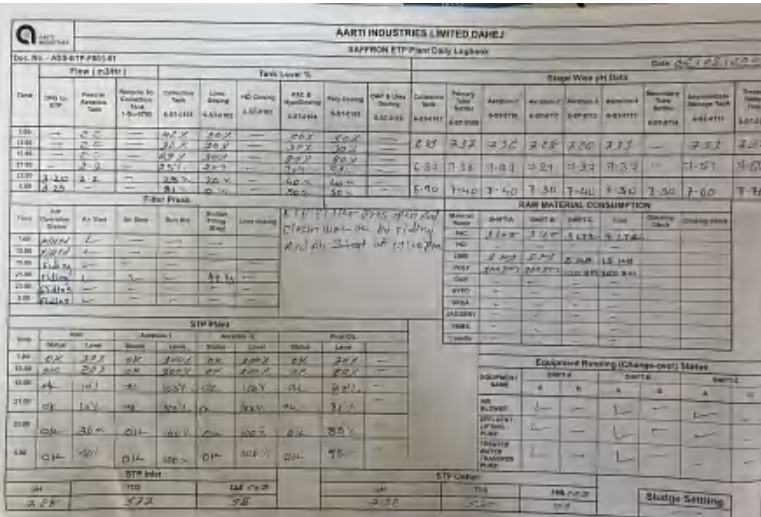
Complied

Unit is maintaining logbook showing ETP chemical consumption, energy consumption etc. and also submitted the same details to GPCB upon request.

Photo of ETP logbook

Shift wise Report										
Description	Shift A			Shift B			Shift C			Over All Total
	Initial Reading	Final Reading	Total	Initial Reading	Final Reading	Total	Initial Reading	Final Reading	Total	
Start from SFG to	8563	8563	0 KL	2801	2801	0 KL	2830	2830	0 KL	
Injection Tank to RFP	38157	38267	24 KL	38157	38167	0.0 KL	38147	38147	0 KL	24 KL
Oil Count	34530	34533	3 KL	34533	34549	16 KL	34549	34549	0 KL	16 KL
Acid to RFP	0	0	0 KL	0	0	0 KL	0	0	0 KL	
TP Unit	20430	20435	5 KL	20432	20439	7 KL	20439	20439	0 KL	12 KL
TP Unit	32344	32348	4 KL	32332	32343	11 KL	32343	32343	0 KL	15 KL
Highlighted Points:	Shift A Remarks			Shift B Remarks			Shift C Remarks			Highlighted Points
	<ul style="list-style-type: none"> * IFCP Check & Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts 			<ul style="list-style-type: none"> * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts 			<ul style="list-style-type: none"> * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts * IFCP Spare Parts 			
Operator Name	Operator Name			Operator Name			Operator Name			In Charge Sign
Charge given by:	Charge given by:			Charge given by:			Charge given by:			
Sign	Sign			Sign			Sign			
Operator Name	Operator Name			Operator Name			Operator Name			In Charge Sign
Charge taken by:	Charge taken by:			Charge taken by:			Charge taken by:			
Sign	Sign			Sign			Sign			
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Sign	Sign			Sign			Sign			

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A.3 AIR

18 Unit shall not exceed fuel consumption as mentioned below:

S r. N o	Source of emission with capacity	Stack Height (m)	Type of Fuel	Quantity of fuel MT/day	Types of emissions i.e. Air Pollutants	APCM
1	Boiler-1 (15 TPH)	30	NG	1000 Nm3/Hr	PM SO2 NOX	Adequate stack height
2	Thermo pack (22 Lac Kcal/Hr)	30	NG	300 Nm3/Hr	PM SO2 NOX	
3	DG set (standby (3 Nos) Capacity = 1500 KVA (Each)	11	Diesel	660 Lit/Hr	PM SO2 NOx	Acoustic enclosure

Complied

The unit has not exceeded the fuel consumption norms as mentioned and agreed as per the given table.

The fuel consumption is given below in the following table:

Month	Natural Gas (Nm3/hrs)	Diesel(Lit/hrs)
limit	648000 Nm3/month	660 Lit/ hrs. 475200 Lit/month
Oct-24	116746.81	274
Nov-24	132166.61	276
Dec-24	133451.27	352
Jan-25	138424.4	609
Feb-25	119424.93	340
Mar-25	133476.82	1626

NG & Diesel consumption are in permissions limits.

19 Unit shall provide adequate APCM for flue gas generation sources as mentioned above.

Complied

The unit has provided adequate stack height for boiler & Thermo-pack and Acoustic enclosure for DG set as Air pollution Control Measures.


- The stack height of the boiler is 30 mtr with fuel NG.

DG Stack monitoring reports are attached as [Annexure-6](#).

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		<div>Unistar NABL Certification No.: TC-7753</div> <table><tr><th colspan="8">Stack Monitoring</th></tr><tr><th>Location</th><th>Parameter</th><th>Oct-24</th><th>Nov-24</th><th>Dec-24</th><th>Jan-25</th><th>Feb-25</th><th>Mar-25</th></tr><tr><td rowspan="3">D.G Set 1</td><td>PM (150 mg/Nm3)</td><td>74</td><td>69</td><td>74</td><td>68</td><td>72</td><td>74</td></tr><tr><td>SO2 (100 ppm)</td><td>20</td><td>18</td><td>20</td><td>19</td><td>23</td><td>25</td></tr><tr><td>NOx (50 ppm)</td><td>36</td><td>34</td><td>36</td><td>38</td><td>36</td><td>38</td></tr><tr><td rowspan="3">D.G Set 2</td><td>PM (150 mg/Nm3)</td><td>75</td><td>71</td><td>72</td><td>71</td><td>68</td><td>65</td></tr><tr><td>SO2 (100 ppm)</td><td>23</td><td>19</td><td>18</td><td>21</td><td>19</td><td>22</td></tr><tr><td>NOx (50 ppm)</td><td>28</td><td>31</td><td>35</td><td>36</td><td>35</td><td>32</td></tr></table> <div>All DG Set parameters are under the permissible limit.</div>	Stack Monitoring								Location	Parameter	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	D.G Set 1	PM (150 mg/Nm3)	74	69	74	68	72	74	SO2 (100 ppm)	20	18	20	19	23	25	NOx (50 ppm)	36	34	36	38	36	38	D.G Set 2	PM (150 mg/Nm3)	75	71	72	71	68	65	SO2 (100 ppm)	23	19	18	21	19	22	NOx (50 ppm)	28	31	35	36	35	32
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D.G Set 2	PM (150 mg/Nm3)	75	71	72	71	68	65																																																							
	SO2 (100 ppm)	23	19	18	21	19	22																																																							
	NOx (50 ppm)	28	31	35	36	35	32																																																							
20	Unit shall provide Water Scrubber followed by Carbon adsorption tower as APCM with Storage tanks, Vessels & Vacuum Pumps to Control VOCs.	<div>Complied.</div> <div>The unit has erected a scrubber followed by a carbon adsorption tower as APCM.</div> <div><div>Scrubber stack height 11 mtr.</div></div> <div>Unistar NABL Certification No.: TC-7753</div> <table><tr><th colspan="8">Stack Monitoring</th></tr><tr><th>Stack</th><th>Parameter</th><th>Oct-24</th><th>Nov-24</th><th>Dec-24</th><th>Jan-25</th><th>Feb-25</th><th>Mar-25</th></tr><tr><td>Processes Stack (Storage Tank)</td><td rowspan="2">VOC</td><td>BDL (MDL:.01)</td><td>BDL (MDL:.01)</td><td>BDL (MDL:.01)</td><td>BDL (MDL:.01)</td><td>BDL (MDL:.01)</td><td>BDL (MDL:.01)</td></tr><tr><td>Vessels & Vacuum Pumps</td><td>Not in Operation</td><td>Not in Operation</td><td>Not in Operation</td><td>Not in Operation</td><td>Not in Operation</td><td>Not in Operation</td></tr></table> <div>Process Stack Monitoring was carried out for the period of Oct-24 to Mar-25. All values are under the permissible limit. Reports are attached at Point No. 22</div>	Stack Monitoring								Stack	Parameter	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Processes Stack (Storage Tank)	VOC	BDL (MDL:.01)	BDL (MDL:.01)	BDL (MDL:.01)	BDL (MDL:.01)	BDL (MDL:.01)	BDL (MDL:.01)	Vessels & Vacuum Pumps	Not in Operation	Not in Operation	Not in Operation	Not in Operation	Not in Operation	Not in Operation																													
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Vessels & Vacuum Pumps		Not in Operation	Not in Operation	Not in Operation	Not in Operation	Not in Operation	Not in Operation																																																							
21	There shall be no process gas emission from the proposed project.	<div>Complied</div>																																																												

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		No process gas emissions are generated from the proposed project. We check the emission levels regularly to ensure the same.
22	Measures shall be taken to reduce the process vapor emissions as far as possible.	<p>Complied</p> <p>The unit is monitoring the VOC and other fugitive emissions by third party monitoring. For VOC and other fugitive emissions, the unit has installed a scrubber which is followed by a Carbon Adsorption system. Also our process is in a closed loop that controls the undesired emissions.</p> <p>Fugitive emissions report attached as Annexure-7.</p> 
23	The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following	<p>Complied</p> <p>The unit has followed guidelines laid by DISH to reduce the fugitive emissions in the work zone.</p>

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indicative guidelines shall also be followed to reduce the fugitive emission.

Internal roads shall be either concrete or asphalt or paved properly to reduce the fugitive emission during vehicular movement.

Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.

A green belt shall be developed all round the plant boundary and also the roads to mitigate fugitive & transport dust emission.

Workplace monitoring report for fugitive emissions attached as [Annexure-8](#).


Internal roads are concreted. Photograph attached as [Annexure-9](#)

Water sprinklers are provided to control air borne dust at suitable locations in the plant.

Green belt is developed around the roads and the periphery of the site to mitigate fugitive & transport dust emission.



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		 <p align="center"><u>Greenbelt area developed around the roads & periphery</u></p> <p>We have also adopted the area just outside our premises and developed an additional greenbelt opposite to M/s. Tatva Chintan. The SEZ allotment Letter for Green Belt is attached as Annexure-10. The plantation work is under progress in this area.</p>
24	Closed handling and charging system shall be provided for chemicals.	<p>Complied</p> <p>The unit has provided a closed handling system for hazardous chemicals. The plant is operated under the DCS to add enhanced control and safety with close loop charging of chemicals.</p>
25	Pumps shall be provided with mechanical seals to prevent leakages.	<p>Complied</p> <p>The unit has provided pumps with mechanical seals to prevent leakages. Photograph attached as Annexure -11.</p>
26	Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location	<p>Complied</p> <p>Ambient air monitoring stations have been installed at 03 locations at the site covering upwind and downwind directions as per the GPCB guidelines. The unit has ensured to monitor the prescribed parameters and maintain the records.</p>

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of the stations and frequency of monitoring shall be decided in consultation with the GPCB.



The ambient air monitoring report is attached in [Annexure-12](#)

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<u>Unistar NABL Certification No.: TC-7753</u>						
		AAQMS Monitoring						
Locati on	Param eter(st andard)	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
Near Main gate	PM10 (100 µg/m3)	71.8	68.38	68.7	62.38	69.38	69	
	PM2.5 (60 µg/m3)	25.1	22.63	22.4	23.13	21	20.63	
	SO2 (80 µg/m3)	18.89	15.63	15.78	16.84	14.09	14.78	
	NO2 (80 µg/m3)	24.61	19.65	20.09	21.95	18.6	17.84	
Near ETP Plant	PM10 (100 µg/m3)	75.2	71	70.4	61.13	71.88	70.25	
	PM2.5 (60 µg/m3)	25.8	24.25	23.6	23.88	22.88	22.5	
	SO2 (80 µg/m3)	21.46	15.19	15.3	16.48	14.31	14.41	
	NO2 (80 µg/m3)	26.34	19.73	19.88	20.85	19.96	19.39	
Near DMP Plant	PM10 (100 µg/m3)	70.3	66.88	67.2	61	70.38	69.63	
	PM2.5 (60 µg/m3)	23.1	21.5	21.3	24.5	21.5	20.63	
	SO2 (80 µg/m3)	21.05	15.58	15.83	15.15	14.34	14.61	
	NO2 (80 µg/m3)	25.7	20.49	20.44	19.75	18.48	18.85	

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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A.4 SOLID/HAZARDOUS WASTE

27 Hazardous/solid waste management shall be as given at the side column table.

S r. N o	Type/Name of Hazardous waste	Source of generation	Category and schedule as per HW rules	Quantity (MT/Annum)	Disposal Method
1	ETP Waste	ETP	35.3	280	Collection, Storage, Transportation, disposal TSDF
2	Discarded containers/bags	Packing material	33.1	20	Collection, Storage, Transportation, disposal TSDF
3	Used oil	Maintenance of machinery & equipment	5.1	2.4	Collection, Storage, Transportation, disposal TSDF
4	Spent carbon	Process, ETP & APC M	28.3	12	Collection, Storage, Transportation, disposal TSDF
5	Residue	Process	20.3	12	Collection, Storage, Transportation, disposal TSDF
6	Insulation waste	Plant and machinery	--	20	Collection, Storage, Transportation, disposal TSDF
7	Off-specification product	process	--	24	Collection, Storage, Transportation, disposal TSDF

Complied

Hazardous waste management is as per the given column.

The hazardous waste inventory during the monitoring period is given in the table below:

Hazardous waste Disposal (October-24 to March-25)							
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Disposal Mode
ETP sludge Waste	10.44	9.99	8.99	9.69	7.85	0	Landfill
Residue/ Mix Waste	9.98	10.74	0	5.8	0	0	Pre-Processing/Co-Processing/Incineration
Concentrated ML from Reactor Washing	0	0	8.88	9.68	0	7.61	Pre-Processing/Co-Processing/Incineration
Packaging Material Decontamination & Detoxification	0	0	0	0	0	0	Pre-Processing/Co-Processing/Incineration
Discarded Containers/Bags	0	0.75	0	0	0	0	Decontamination Facility
Used Oil	0	0	0	0	2	0	Reprocessing/Recycling
Insulation Waste	0	0	0	1.59	0	0	Common TSDF
Spent Carbon	0	0	0	0	0	0	Pre-Processing/Co-Processing/Incineration
Off-Specification Product	0	0	0	0	0	0	Pre-Processing/Co-Processing/Incineration
Non-recyclable	0	0.94	14.13	7.22	3.71	3.43	Common TSDF

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<table><tr><td>Plastic waste/PPE waste/PPE waste/bags/Cotton Waste</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Batteries Waste</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2.64</td><td>0</td><td>Disposal By Selling to Authorized Recycler</td></tr><tr><td>Spent Solvent</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>Pre-Processing/Co-Processing/Incineration</td></tr><tr><td>E-Waste</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>Authorized E-Waste Handlers</td></tr><tr><td>Total</td><td>20.42</td><td>22.42</td><td>32</td><td>33.98</td><td>16.2</td><td>11.04</td><td></td></tr></table>	Plastic waste/PPE waste/PPE waste/bags/Cotton Waste								Batteries Waste	0	0	0	0	2.64	0	Disposal By Selling to Authorized Recycler	Spent Solvent	0	0	0	0	0	0	Pre-Processing/Co-Processing/Incineration	E-Waste	0	0	0	0	0	0	Authorized E-Waste Handlers	Total	20.42	22.42	32	33.98	16.2	11.04	
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E-Waste	0	0	0	0	0	0	Authorized E-Waste Handlers																																			
Total	20.42	22.42	32	33.98	16.2	11.04																																				
28	Authorized end-users shall have permissions from the concerned authorities under the Rule-9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.	<p>Complied</p> <p>The Unit has obtained membership from BEIL & SEPPL for landfill and pre-processing. The copy has been attached as Annexure-14.</p> <p>The unit is not applicable for generation of any waste under Rule-9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.</p>																																								
A.5 OTHER																																										
29	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s. Jyoti Om Chemical Research Center Pvt. Ltd., Ankleshwar was submitted by project proponent vide letter no. NIL dated 27/04/2018 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered.	<p>Complied</p> <p>Unit is strictly adhering to the commitments made to the SEAC. EMP Compliance Report is attached as Annexure-15.</p>																																								
B. GENERAL CONDITIONS																																										
B.1 CONSTRUCTION PHASE																																										
30	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	<p>Complied</p> <p>Construction phase has been completed. We ensured to follow the stipulated conditions during our construction phase. Also, we will</p>																																								


**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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31	Project proponent shall ensure that the surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.	ensure to follow the prescribed conditions in future construction phases.
32	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	
33	First Aid Box shall be made readily available in adequate quantity at all the times.	
34	The project proponent shall strictly comply with the Building and other Construction Workers' (Regulation of Employment & Conditions of Services) Act 1996 and Gujarat rules made there under their subsequent amendments. Local bye-laws of concern authority shall Complied. in letter and spirit.	
35	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during the construction phase.	
36	Use of Diesel Generator (DG) sets during the construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	
37	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	
38	All topsoil excavated during construction activity shall be used in horticulture/ landscape development within the project site.	
39	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during the construction phase shall not create an adverse effect on neighbouring communities.	

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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40	Project proponents shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete (RMC) and lead free paints in the project.	
41	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.	
B.2 OPERATION PHASE		
B.2.1 WATER		
42	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Complied The unit has installed water meters and maintains the record on a daily basis. The details of consumption records are mentioned in point number 05. The photographs of the water meter are attached as Annexure -16
43	All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.	Complied The unit has adopted Best Available Technology (BAT) to reduce, recycle and reuse the treated effluent. The unit is using PTRO for recycling of utility wastewater, ultimately reducing the requirement for fresh water. For gardening purposes we are using treated water from STP, MBBR and using low angle sprinkler systems and drip irrigation systems.
B.2.2 AIR		
44	In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institute and study report for impact on Environment and Human Health shall be submitted to GPCB every year along with a half yearly compliance report.	Not Applicable because the unit is not using spray dryer.
45	Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.	Complied The unit has erected Acoustic enclosure to DG sets to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.


**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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		 <p align="center"><u>Photo of DG with Acoustic enclosure</u></p>
46	Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.	<p>Complied</p> <p>The unit has ensured to provide adequate stack height for flue gas emissions.</p> <p>The unit has provided adequate stack height for the boiler.</p> <ul style="list-style-type: none"> - The stack heights of Boiler 30 mtr. <p>Unit has provided a carbon adsorption system as APCM to control VOCs</p> <ul style="list-style-type: none"> - Stack height 11 mtr.
47	Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.	<p>Complied</p> <p>The unit has complied. with the norms as per GPCB/CPCB/MoEF&CC. Monitoring reports for the same are provided in point number 19 as Annexure-6 .</p>
48	All the reactors/ vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	<p>Complied.</p> <p>Unit has ensured that all reactors and vessels are in closed loop to reduce the fugitive emission.</p>
B.2.3 HAZARDOUS/SOLID WASTE		
49	The company shall strictly comply with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the	<p>Complied.</p> <p>The company strictly complies with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous and Other Waste (Management and</p>

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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	GPCB shall be obtained for collection/treatment/storage/ disposal of hazardous wastes.	Transboundary Movement) Rules 2016, as may be amended from time to time. Unit has obtained CC&A, Consent No. H-126209 on 20/11/2023 and valid up to 04/03/2025 and a copy has been attached as Annexure-A .																		
50	Hazardous waste shall be dried, packed and stored in a separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.	Complied. Unit has provided a separate designated hazardous waste storage facility with pucca bottom and leachate collection facility.																		
51	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)	Complied. The Unit has obtained membership from BEIL & SEPPL.The copy has been attached as Annexure- 14 .																		
52	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988 and rules made there under.	Complied. Unit has ensured to deploy trucks/Tankers as per the provisions under the Motor Vehicle Act, 1988 and rules made there under for the transportation of hazardous waste.																		
53	The design of the Trucks/ tankers shall be such that there is no spillage during transportation.	Complied. Unit has ensured to deploy trucks/Tankers suitable for hazardous waste so that there will not be any leakage / spillage during transportation. We have implemented and maintained a proper checklist for the same.																		
54	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Complied. Unit has put all possible efforts for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF. Details of Hazardous waste sent for Pre-Processing/Co-Processing: <table border="1"><thead><tr><th colspan="2">Hazardous waste disposal: October-24 to March-25</th></tr><tr><th>Month</th><th>Pre-Processing/Co-Processing</th></tr></thead><tbody><tr><td>Oct-24</td><td>9.98</td></tr><tr><td>Nov-24</td><td>9.52</td></tr><tr><td>Dec-24</td><td>8.88</td></tr><tr><td>Jan-25</td><td>9.68</td></tr><tr><td>Feb-25</td><td>0</td></tr><tr><td>Mar-25</td><td>7.61</td></tr><tr><td>Total</td><td>45.67</td></tr></tbody></table>	Hazardous waste disposal: October-24 to March-25		Month	Pre-Processing/Co-Processing	Oct-24	9.98	Nov-24	9.52	Dec-24	8.88	Jan-25	9.68	Feb-25	0	Mar-25	7.61	Total	45.67
Hazardous waste disposal: October-24 to March-25																				
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Jan-25	9.68																			
Feb-25	0																			
Mar-25	7.61																			
Total	45.67																			
55	Management of fly ash (If any) shall be as per the Fly Ash Notification 2009 & its amendment from time to time and it shall ensure that there is	Not applicable. Unit is not using coal. Hence, fly ash will not be generated from the unit.																		


**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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	100percent utilization of fly ash to be generated from the unit.	
B.2.4 SAFETY		
56	The occupier/ manager shall strictly comply with the provisions under the Factories Act 1948 and Gujarat Factories Rules 1963.	Complied The occupier has strictly Complied. with the provisions under the Factories Act 1948 and Gujarat Factories Rules 1963.
57	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for Handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosive and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.	Complied The Unit has obtained necessary approvals from the Chief Controller of Explosives and Concerned Government authorities as per MSIHC Rules 1989. The copy of PLI act is attached as Annexure-17 . Onsite emergency plan submission O/C copy Annexure-18
58	Main entry and exit shall be separate and clearly marked in the facility.	Complied Main entry & Exit are separated and have been constructed accordingly. The photos of the plant with Entry and Exit clearly attached.  <p align="center"><u>Photo of the Entry & Exit Gate</u></p>
59	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.	Complied. Sufficient peripheral open passage is provided in the margin area for free movement of fire tender/ emergency vehicle around the premises.

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		 <p align="center"><u>Photos of the Fire Tender</u></p>  <p align="center"><u>Photos of Fire Tender at site</u></p>
60	Storage of flammable chemicals shall be sufficiently away from the production area.	<p>Complied.</p> <p>Unit has been constructed as per prevailing rules of government authorities for storage of flammable chemicals to keep the flammable chemicals sufficiently away from the production area.</p>
61	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	<p>Complied.</p> <p>Unit has erected Sufficient number of fire extinguishers near the plant and storage area. Total 175 Nos. Fire extinguisher available in plant premises.</p>

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<p>Also, the unit has a fire tender to mitigate any adverse incidents.</p> <div></div> <p><u>Photo of the Fire Tender</u></p>																		
62	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic/ hazardous chemicals.	<p>Complied.</p> <p>Unit has taken necessary precautions to avoid any kind of accident during storage and handling of toxic and hazardous chemicals as per the prevailing rules of government authorities.</p>																		
63	All the toxic/ hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	<p>Complied.</p> <p>Unit has ensured to maintain optimum quantities of toxic / hazardous chemicals. Also, the unit has ensured to obtain all necessary permissions in this regard before commencing the expansion activities.</p> <p><u>PESO License No.: P/WC/GJ/15/2711</u></p> <table><tr><th>Classific ation as per Petroleum n class</th><th>Name of material</th><th>Volume of tank</th><th>Consented Quantity</th></tr><tr><td rowspan="2">Class A</td><td>Toluene</td><td>30 KL</td><td rowspan="2">60 KL</td></tr><tr><td>Methenolone</td><td>30 KL</td></tr><tr><td>Class B</td><td>Diesel</td><td>44 KL</td><td>41 KL</td></tr><tr><td colspan="2">TOTAL</td><td>104 KL</td><td>101 KL</td></tr></table> <p>PESO License has been attached as Annexure-20.</p>	Classific ation as per Petroleum n class	Name of material	Volume of tank	Consented Quantity	Class A	Toluene	30 KL	60 KL	Methenolone	30 KL	Class B	Diesel	44 KL	41 KL	TOTAL		104 KL	101 KL
Classific ation as per Petroleum n class	Name of material	Volume of tank	Consented Quantity																	
Class A	Toluene	30 KL	60 KL																	
	Methenolone	30 KL																		
Class B	Diesel	44 KL	41 KL																	
TOTAL		104 KL	101 KL																	
64	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment Report.	<p>Complied.</p> <p>The unit has adhered to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment Compliance Report submitted earlier.</p>																		

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

65	Only flameproof electrical fittings shall be provided in the plant premises.	<p>Complied. The unit has installed flameproof electrical fittings in the plant premises.</p>
66	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks/containers instead of on single large capacity tank/containers.	<p>Complied. The unit has ensured minimum storage of hazardous chemicals and the unit has restricted the use of single large capacity tanks/containers for storage of hazardous chemicals.</p>
67	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/ dyke walls shall be provided for storage tanks for hazardous Chemicals.	<p>Complied.</p> <p>Unit has provided necessary engineering controls to avoid leakages and hazardous chemical storage tanks erected inside a Bund / dyke wall for 1st phase and the unit is providing the same for next phases.</p> <p>The tanks are fitted with level control switches linked with the DCS system for optimum safety level.</p> <p>Photograph attached as below,</p> <p>Peso License has been attached as Annexure-20.</p> 

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**Photo of raw material storage area with required
de-choking facility**




Photo of PESO tank farm area


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68	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer to that minimal human exposure occurs.	<p>Complied.</p> <p>Unit has taken all necessary measures to minimize the human exposure to hazardous chemicals by closed loop pumping / vacuum transfer so that minimal human exposure occurs.</p>
69	Tie up shall be done with nearby health care unit/ doctor for seeking immediate medical attention in the case of emergency.	<p>Complied.</p> <p>Unit has tied up with nearby health care units/ doctors for seeking immediate medical attention in the case of emergency. The list of nearby healthcare attached as Annexure-21.</p> <p>Unit has also developed OHC at site.</p> <p>Details of OHC Staff -</p> <p>One full time Factory Medical Officer & 24*7 male nurses are available.</p> <p>Ambulance:</p> <ul style="list-style-type: none"> - Two ambulances with round the clock ambulance drivers available at AIL Zone III. <div data-bbox="849 915 1484 1472">  </div>

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		 <p align="center"><u>Photos of two 24*7 Ambulance Van at Site</u></p>
70	Personal Protective Equipment (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	<p>Complied. Unit has maintained necessary Personal Protective Equipment (PPEs) and provided the same to workers and Unit has encouraged and ensured that PPE's will be used by workers as per the requirement.</p> <p>PPEs- Helmet, Goggles, Safety Shoes, aprons, safety harness, ear plug & ear muff etc.</p>
71	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	<p>Complied. First Aid Box is available and required Antidotes for the chemicals used in the unit will be made available in adequate quantity.</p>

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
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		<div></div> <div>Details of the First Aid box attached as Annexure-22.</div>						
72	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	<div>Complied.</div> <div>Adequate Training has been given to all the workers on safety and health aspects of chemicals handling.Attendance Sheet of conducted training is enclosed as Annexure-23.</div> <table><thead><tr><th colspan="2">Safety and Health aspects training to employees</th></tr><tr><th>Duration</th><th>No. of Employees Trained</th></tr></thead><tbody><tr><td>October-24 to March-25</td><td>67</td></tr></tbody></table>	Safety and Health aspects training to employees		Duration	No. of Employees Trained	October-24 to March-25	67
Safety and Health aspects training to employees								
Duration	No. of Employees Trained							
October-24 to March-25	67							
73	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.	<div>Complied.</div> <div>The unit ensures occupational surveillance of the workers.</div> <div>Unit has done Pre-employment and periodical medical examination for all the workers as per the Factories Act & Rules and records of the same are maintained.</div> <table><tbody><tr><td></td><td>Total Nos. of workers examined in the period October-24 to March-25</td></tr><tr><td>Company employees</td><td>117</td></tr><tr><td>Contract employees</td><td>210</td></tr></tbody></table>		Total Nos. of workers examined in the period October-24 to March-25	Company employees	117	Contract employees	210
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Company employees	117							
Contract employees	210							

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<table><tr><th colspan="2">Nos. of medical tests that are conducted during medical examination</th></tr><tr><td>1</td><td>Physical examination</td></tr><tr><td>2</td><td>Hematology</td></tr><tr><td>3</td><td>Biochemistry</td></tr><tr><td>4</td><td>Urine analysis</td></tr><tr><td>5</td><td>Audiogram</td></tr><tr><td>6</td><td>Spirometry</td></tr><tr><td>7</td><td>ECG</td></tr></table> <p>Sample Medical Report is attached in Annexure-24 .</p>	Nos. of medical tests that are conducted during medical examination		1	Physical examination	2	Hematology	3	Biochemistry	4	Urine analysis	5	Audiogram	6	Spirometry	7	ECG		
Nos. of medical tests that are conducted during medical examination																				
1	Physical examination																			
2	Hematology																			
3	Biochemistry																			
4	Urine analysis																			
5	Audiogram																			
6	Spirometry																			
7	ECG																			
74	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act and Rules.	<p>Complied.</p> <p>Unit ensures that the Transportation of hazardous chemicals is done as per the provisions of the Motor Vehicle Act and Rules.</p>																		
75	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	<p>Complied.</p> <p>The unit has implemented all preventive and mitigation measures suggested in the Risk Assessment Report.</p>																		
76	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.	<p>Complied.</p> <p>Unit has obtained necessary permissions from statutory authorities like PESO, Factory Inspectorate and other statutory bodies prior to commissioning of the project.</p> <p>PESO license is attached in Annexure-20.</p> <table><tr><th>Classificati on as per Petroleum class</th><th>Name of material</th><th>Volume of Tank</th><th>Consented Quantity</th></tr><tr><td rowspan="2">Class A</td><td>Toluene</td><td>30</td><td rowspan="2">60 KL</td></tr><tr><td>Methenolone</td><td>30</td></tr><tr><td>Class B</td><td>Diesel</td><td>44</td><td>41 KL</td></tr><tr><td>Total</td><td></td><td>104 KL</td><td>101 KL</td></tr></table>	Classificati on as per Petroleum class	Name of material	Volume of Tank	Consented Quantity	Class A	Toluene	30	60 KL	Methenolone	30	Class B	Diesel	44	41 KL	Total		104 KL	101 KL
Classificati on as per Petroleum class	Name of material	Volume of Tank	Consented Quantity																	
Class A	Toluene	30	60 KL																	
	Methenolone	30																		
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Total		104 KL	101 KL																	

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

B.2.5 NOISE

77 The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hood, silencers, enclosures etc on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.

Complied.

The Unit has taken necessary noise control measures by providing engineering controls like acoustic insulation hood, silencers, enclosures etc on all sources of noise generation.

Noise monitoring reports are attached as [Annexure-25](#).

Unistar NABL Certification No.: TC-7753

Months	Time	Location				
		Near DFG Plant Entrance Area	Near DFG Melter Area	New Utility Area	Near ETP Plant	Near Material Gate Area
		Day @ 75 dB (A) Night @70 dB (A)				
Oct-24	Day	66.2	62.8	62.3	64.1	62.3
	Night	58.2	53.4	55.2	53.6	52.4
Nov-24	Day	65.3	61.8	63.2	65.1	61.7
	Night	59.4	54.6	56.8	55.3	53.1
Dec-24	Day	72.4	73.1	70.5	69.4	62.2
	Night	68.4	66.4	65.5	62.1	58.6
Jan-25	Day	71.6	70.8	68.6	69.4	56.8
	Night	69.2	68.5	67.2	65.2	51.4
Feb-25	Day	70.5	72.1	71.5	70.2	57.5
	Night	68.2	67.5	66.2	62.2	52.5
Mar-25	Day	72.2	73.5	72.4	63.3	59.5
	Night	68.5	68.2	68.8	58.4	54.5
Note: N.D.- Not Detected, BDL - Below Detection Limit						

Noise levels are within permissible limits.

B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION

78 The unit shall undertake the Cleaner Production Assessment study through a reputed institute /organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.

Complied.

Unit has taken various Cleaner production methodology likes,

1. Reuse of STP treated water for gardening and to maintain greenbelt purposes.
2. Reuse of RO permeate for Cooling tower to reduce freshwater consumption.

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<ol style="list-style-type: none"> Utilization of STP treated water in toilet flushing systems for domestic use. Utilization of STP treated water in cooling towers in rainy seasons. Using steam condensate recovery to reduce fresh water consumption in boilers. Using 98percent solvent recovery methodology to reduce fresh solvent consumption in process. Treat RO reject in ETP in secondary treatment to reduce CO2 emissions and to reduce uses of natural resources like Electricity & Fresh water. <p>Unit will carry out a cleaner production assessment through a reputed institute.</p>
79	<p>The company shall undertake various waste minimization measures such as: Metering and control of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw materials or as raw materials substitutes. Use of automated and close filling to minimize spillages. Use of a close feed system into batch reactors. Venting equipment through vapor recovery system. Use of high pressure hoses for clearing to reduce wastewater generation. Recycling of washes to subsequent batches. Recycling of steam condensate. Sweeping/ mopping the floor instead of floor washing to avoid effluent generation. Regular preventive maintenance for avoiding leakages, spillages etc.</p>	<p>Complied.</p> <p>The Unit has implemented waste minimization measures as mentioned below but not limiting to:</p> <ul style="list-style-type: none"> - Metering and control of quantities of active ingredients to minimize waste. - Unit does not generate by-products. - Unit has ensured use of automated and close filling to minimize spillages -use of a closed feed system into batch reactors is in place. - venting equipment through a vapor recovery system is there. - Use of high pressure hoses for clearing to reduce wastewater generation. - recycling of washes to subsequent batches - Recycling of steam condensate. - Sweeping/ mopping the floor instead of floor washing to avoid effluent generation. - regular preventive maintenance for avoiding leakages, spillages.
B.2.7 GREEN BELT AND OTHER PLANTATION		
80	<p>The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC/ GPCB and submit an action plan of plantation for next three years to the GPCB.</p>	<p>Complied.</p> <p>Details of Developed Greenbelt is under -</p> <ul style="list-style-type: none"> • The unit has ensured to develop the green belt within premises as per the CPCB guidelines. • Unit has developed 1304 Nos. trees within plant premises. • To fulfill additional requirements for greenbelt, the unit has taken permission from SEZ authority opposite to M/s. Tatva Chintan to develop. The SEZ allotment Letter for Green Belt is attached as Annexure-10 .
81	<p>Drip irrigation/ low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.</p>	<p>Complied.</p>

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		<p>Unit has provided a low-angle sprinkler system for the green belt development within the premises.</p> <p>Photo of Drip Irrigation system is attached as below:-</p> 
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**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**



B.3 OTHER CONDITION

- 82 The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's office memorandum No: F.No.22-65/2017-IA.III Dt: 1/5/2018 to carry out the activities under CER in affected are around the project. The entire activities proposed under CER shall be monitored and a monitoring report shall be submitted to the regional office of MoEFCC as a part of half yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.

Complied.

The project proponent has allocated the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's office memorandum No: F.No.22-65/2017-IA.III Dt: 1/5/2018 to carry out the activities under CER in affected are around the project


Details of the CER mentioned below:-

Name of Associated NGO	Nature of Work	Amount (Rs.)
Gram Vikas Trust	Donation for Vidya Sarthi Project	75000
Gram Vikas Trust	Donation for Vidya Sarthi Project	250000
Samarth Engineering & Construction	Lakhigam park development	1000000
Gram Vikas Trust	Donation for Vidya Sarthi Project	250000
Total		1575000

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

83	Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	<p>Complied.</p> <p>The unit has ensured to provide a Rain water Harvesting system, which is implemented.</p> <ul style="list-style-type: none"> ● Way forward for implementation of Rainwater harvesting system: <ol style="list-style-type: none"> 1. Rainwater harvesting is a mechanism involved in collecting, storing and using rainwater. 2. A rainwater harvesting system comprises various stages – transporting rain water through pipes or drains, filtration, and storage in tanks for reuse or recharge. There are five components in a rainwater harvesting system namely catchment, conveyance, filtration, Storage and recharge. <p>The unit has ensured rainwater harvesting tanks with a capacity of 200 KL.</p>																								
84	The unit shall join and participate financially and technically for any common environmental facility/ infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt./GIDC.	<p>Complied.</p> <p>The unit has participated financially and technically for common environmental facilities/infrastructure as and when the same is taken up either by the Industrial Association or SEZ / GIDC or GPCB or any such authority created for this purpose by the Govt.</p>																								
85	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	<p>Complied.</p> <p>Unit has an implemented 20 KW solar panel to utilize energy for illumination of common areas, lighting for gardens and street lighting.</p> <p>Please find the photo below of the solar panel.</p> <table border="1" data-bbox="812 1255 1513 1787"> <thead> <tr> <th>Sr. No.</th><th>Month</th><th>Solar Power Generated (kWh)</th></tr> </thead> <tbody> <tr> <td>1</td><td>October-24</td><td>2243</td></tr> <tr> <td>2</td><td>November-24</td><td>1515</td></tr> <tr> <td>3</td><td>December-24</td><td>1762</td></tr> <tr> <td>4</td><td>January-25</td><td>2039</td></tr> <tr> <td>5</td><td>February-25</td><td>2229</td></tr> <tr> <td>6</td><td>March-25</td><td>2735</td></tr> <tr> <td colspan="2">Total Power Generation</td><td>12523 kWh</td></tr> </tbody> </table>	Sr. No.	Month	Solar Power Generated (kWh)	1	October-24	2243	2	November-24	1515	3	December-24	1762	4	January-25	2039	5	February-25	2229	6	March-25	2735	Total Power Generation		12523 kWh
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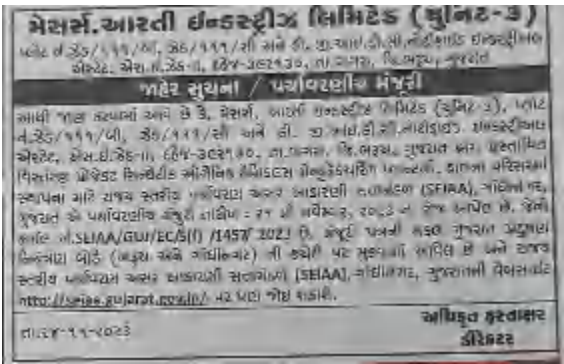
**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		 <p align="center">Photo of Solar Panel Installed at site</p>
86	The area earmarked as green area shall be used only for plantation and shall not be alerted for any other purpose.	Complied. Unit has not constructed / used the green area for any other purposes.
87	All the commitments/ undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	Complied. Unit is strictly adhering to the commitments/ undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management.
88	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Complied We are ensuring to comply with any additional conditions that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of environmental protection and management.
89	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Complied In the event of failure of any pollution control system, the unit is ensured to be safely closed down and not to be restarted until the desired efficiency of the control equipment has been achieved.
90	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Complied The unit has strictly adhered to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
91	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or stormwater.	Complied The unit has ensured no spillages during material transfer and garland drains have been constructed to avoid mixing of accidental spillages with domestic wastewater or stormwater.
92	Pucca flooring/ impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Complied Pucca flooring has been provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.

**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

93	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly	Complied The unit has ensured no leakages from pipes, pumps and if occurs, is ensured to be arrested promptly. Also, the unit has ensured a closed loop transfer system for chemicals.
94	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Complied. The unit has ensured to not take up any further expansion or modifications in the plant likely to cause environmental impacts without obtaining prior Environment Clearance from the concerned authority.
95	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted. The unit is strictly complied with Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. The copy of PLI policy is attached as Annexure-17 .
96	The project proponent shall comply with all the conditions mentioned in “The Companies (Corporate Social Responsibility Policy) Rules 2014” and its amendments from time to time in a letter and spirit.	Complied. The project proponent has Complied. with all the conditions mentioned in “The Companies (Corporate Social Responsibility Policy) Rules 2014” and its amendments from time to time.
97	The project management shall ensure that the unit complies with all the environmental protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.	Complied The unit has complied with all the environmental protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report.
98	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied Adequate funds have been allotted for implementing the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein.
99	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in Gujarati language and the other in English. A copy of each of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied. The advertisement regarding the environmental clearance was given in the local newspapers named Gujarat Samachar (in Gujarati) and Times of India (in English) dated 24th December, 2018, the copy of the same was submitted to the concerned regional office of GPCB. Attachment of advertisement as per below -

M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.

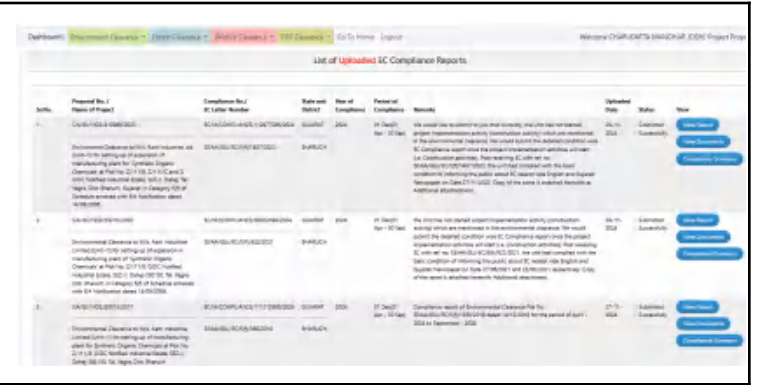


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It shall be mandatory for the project management to submit a half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned on 1st June and 1st December of each calendar year.

Complied.

Last half yearly compliance report for the period of April-2024 to September-2024 submitted on date 27th November 2024. Screenshot of the upload on Parivesh Portal is attached.



**M/s. Aarti Industries Limited, (Unit-III) Plot no. Z/111/B, GIDC Estate, Dahej SEZ-II,
Dist.Bharuch.**

		*Hard Copy of the Six Monthly EC Compliance Report for the period of April-2024 to September-2024 has been sent to MS Gandhinagar. Received O/C Copy is attached as Annexure-26
10 1	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
10 2	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Complied. The unit has ensured to strictly adhere to the stipulations made by the Gujarat Pollution Control Board. The unit has obtained CC&A, Consent No. AWH-142703 was granted on 06/05/2025 and valid up to 04/03/2032.
10 3	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Noted.
10 4	The company in a time bound manner shall implement these conditions. The SIEAA reserves the right to stipulate additional conditions, if the same is found necessary.	Noted.
10 5	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied The unit has obtained CC&A, Consent No. AWH-142703 was granted on 06/05/2025 and valid up to 04/03/2032. Annexure-A
10 6	This environmental clearance is valid for seven years from the date of issue.	Noted.
10 7	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.	Noted.
10 8	Submission of any false or misleading information or data which is material to screening of scoping or appraisal or decision on the application makes this environment clearance canceled.	Noted.



Provisional Consent Order (CCA)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. AWH-142703 Valid upto: 04/03/2032

Application : CtO:CCA-Renewal, No. 324808 Dt. 30/12/2024, Granted On: 06/05/2025

PCB Id:62935

Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years.

Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981

and Authorization under rule 3(c)& 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules'2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No.(CtO:CCA-Renewal) 324808 and Dated 30/12/2024 for the consolidated consent and authorization(CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To,
M/s. Aarti Industries Ltd.(Unit-III).
Z/111/B, Z/111/C & D, SEZ-II,
Dahej, City : Dahej,
Dist : Bharuch, Tal : Vagra, SIDC : SEZ2
Phone : 9510336061

1. Consent Order No: AWH-142703 **Valid Upto:** 04/03/2032

2. All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order ***

Consented CETP: Dahej Vilayat Pipeline Development cell [31038]

Consented TSDF: Bharuch Enviro Infrastructure Ltd is -Dahej[40137]

3. GENERAL CONDITIONS :-

- a) This order is provisional order and detailed order is considered as final.
- b) All the conditions & provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act – 1986 and the rules made there under shall be complied with *.
- c) All the conditions & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied
- d) The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- e) 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 standards in respect of noise to less than 75dB(A) during day time and 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- f) In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form / order should immediately be intimated to the Board.
- g) Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- h) The CCA shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- i) Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.
- j) Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- K) The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.

***** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.**

***** Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall be the final and valid Consent/Authorization.**

For and on behalf of
Gujarat Pollution Control Board

D. M. Thaker.

(Member Secretary)



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By R.P.A.D.

CONSOLIDATED CONSENT AND AUTHORIZATION (CC & A - Amendment)
CCA AMENDMENT NO: H-126209

NO: GPCB/BRCH-B/CCA- 265(3)/ID-62935/

DT: /11/2023

To,
M/s. Karti Industries Limited (U-III)
Plot no: Z/111/B, SEZ-II, Dahej,
Tal: Vagra, Dist: Bharuch.

SUB: Amendment in Consolidated Consent & Authorization (CC&A) under various Environmental Acts/ Rules.

REF: (1) Your application No. 269311 dated 06/11/2023
(2) CTE No. 124234 dated: 05/04/2023
(3) CCA No. AWH -108077 dated: 12/10/2020 (CCA Fresh)
(4) CCA - Amendment No. AWH -118267 dated: 01/07/2022

This has reference to the CCA order No: AWH-108077, issued vide letter no. GPCB/ BRCH/ CCA-265(3)/ID-62935/569750, dated 12/10/2020 and further amended dated 01/07/2022 under the provisions of the various Environmental Act/ Rules, which stands amended as under.

The validity of this order shall be up to 04/03/2025.

1. Specific conditions:

- Unit shall not procure any hazardous waste without obtaining Rule-9 under HOWER-2016 and CTE/CCA -Amendment.
- Unit shall comply with all conditions of EC dated 14/12/2018 and 22/06/2021.
- There shall be no change in raw material, process and product profile.
- Unit shall not carry out any construction activities and production which attracts provisions of Environment Clearance without obtaining EC from competent authority under EIA notification dated 14/09/2006 and amended thereafter.

2. CONDITIONS UNDER HAZARDOUS & OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) RULES, 2016

- Unit shall comply with provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules-2016.
- The condition No. 6.2 under authorization for Hazardous & other wastes of the CCA order No: AWH-108077, issued vide letter no. GPCB/ BRCH/ CCA-265(3)/ID-62935/569750, dated 12/10/2020 and further amended dated 01/07/2022 which stands amended as under.

Sr. No.	Name of Haz. Waste	Category Number	Quantity, MT/Year			Facility
			Exl.	Pro.	Total	
1	ETP Waste	35.3	280	0	280	Collection, Storage, Transportation and send common TSDF Site.

2	Discarded containers/bags	33.1	20	0	20	Collection, Storage, Decontamination/ detoxification and send to authorized decontamination facility.
3	Used Oil	5.1	2.4	0	2.4	Collection, Storage, Transportation and send to authorized reprocesses/Recyclers.
4	Spent Carbon	36.2	12	0	12	Collection, Storage, Transportation & send to cement industry for pre/co processing registered with XGN OR send to CHWIF.
5	Residue	26.1	12	0	12	Collection, Storage, Transportation & send to cement industry for pre/co processing registered with XGN OR send to CHWIF.
6	Concentrated ML from rector tank & equipment washing	26.1	0	94	94	
7	Spent Solvent	26.4	0	38	38	
8	Off specification product	26.1	24	0	24	
9	Non-recyclable plastic waste/PPEs Waste/Bags/cotton/paper waste	33.1	50	--	50	Collection, Storage, Transportation and send to common TSDF Site.
10	Packaging material decontamination & detoxification	34.1	0	45	45	Collection, Storage, Transportation & send to cement industry for pre/co processing registered with XGN OR send to CHWIF.

Note: Insulation waste- 20 TPA and Batteries waste- 50 Nos./Annum shall be managed/ disposed as per applicable prevailing rules/ notification amended from time to time.

3. All other conditions of the CCA order No: AWH-108077, issued vide letter no. GPCB/ BRCH/ CCA-265(3)/ID-62935/569750, dated 12/10/2020 and further amended dated 01/07/2022 shall remain unchanged.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD

(M.R. Macwana)
Unit Head- Bharuch



GUJARAT POLLUTION CONTROL BOARD

Paryavaran Bhavan

Sector-10-A, Gandhinagar-382 010.

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

CONSOLIDATED CONSENT AND AUTHORIZATION(CC & A - Amendment)

CCA AMENDMENT NO: AWH-118267

NO: GPCB/BRCH-B/CCA- 265(2)/ID-62935/

DT: /07/2022

To,
M/s. Aarti Industries Ltd.(Unit-III),
Plot No: Z/111/B,
SEZ-II, Dahej,
Tal: Vagra, Dist-Bharuch.

SUB: Amendment in Consolidated Consent & Authorization (CC&A) under various Environmental Acts/ Rules.

REF: (1) Your application No. 207786 dated 08/12/2021
(2) CTE No. 97244 dated: 28/05/2018
(3) CCA No. AWH - 108077 dated: 05/03/2020 CCA (Fresh)

Sir,

This has reference to the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA- 265/ID-62935 dated 12/10/2020 under the provisions of the various Environmental Act/ Rules, which stands amended as under.

The Validity of this order will be up to 04/03/2025

1. The list of proposed products to be manufactured shall be as follows:

Sr. No.	Products	Quantity (MT/Month)		
		Existing	Proposed	Total
1	Di Methyl Phthalate	1000	--	1000
2	Aryl Dianhydride	--	1350	1350
3	Aryl phthalimide	--	920	920
4	Di Octyl phthalate	--	1000	1000
TOTAL		1000	3270	4270

2. Specific conditions:

- Unit shall not carry out any construction activities and production which attracts provisions of Environment Clearance without obtaining EC from competent authority under EIA notification dated 14/09/2006 and amended thereafter.
- Unit shall sell out their hazardous waste to authorized endusers who is having authorization with valid CCA and rule 9 permission to receive this waste. Unit shall make MoU with such authorized endusers and submit MoU.
- All the efforts shall be made to send hazardous waste to cement industry for Co-processing first & there after it shall be disposed through other option.
- Unit shall follow spent solvent management guideline framed by board and shall make MoU with outside distillation units, if any. Also submit the prescribed forms as per guideline.
- Unit shall install online Continuous Emission Monitoring Systems (CEMS) and link it with the server of GPCB for real time data transfer for boiler more than 8 TPH capacity or equivalent capacity of fuel.

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3. **CONDITION UNDER THE WATER ACT:**

3.1 The condition No. 3.1 for Water Consumption under Water Act of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.

- Domestic: 27 KL/Day (Existing 10 KLD + Proposed 17 KLD)
 - Industrial: 732 KL/Day (Existing 255 KLD + Proposed 477 KLD (424 Fresh + 53 Reuse) [Total: 679 KLD fresh + fresh 33 KLD reuse]
 - Gardening: 85 KL/Day (Existing 60 KLD + Proposed 25 KLD)
- Total: 844 KL/Day (Existing 325 KLD + Proposed 519 KLD (441 Fresh + 78 Reused))**

3.2 The condition No. 3.2 for Wastewater Generation under Water Act of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.

- Domestic: 25 KL/Day (Existing 9 KLD + Proposed 16 KLD)
 - Industrial: 105 KL/Day (Existing 48 KLD + Proposed 57 KLD)
- Total: 130 KL/Day (Existing 57 KLD + Proposed 73 KLD)**

3.3 **Mode of disposal of wastewater:**

- Existing 48 KLD treated industrial effluent shall be disposed to GIDC sewer line- Dahej Vilayat pipeline / common disposal system up to sea for final disposal at NIO designated point after meeting the standards prescribed in sr no. 3.4.
- Proposed industrial waste water from boiler blow down (17KLD) , cooling blow down 972 KLD and washing (10 KLD) total 99 KLPD will be sent to RO. RO permeate 53 KLD will be reused and 46 KLD RO reject with 59 KLD from process water due to reaction (Total 105 KLD) will be treated in ETP and discharged to GIDC drainage .
- 25 KLD domestic sewage shall be treated in STP and reused in gardening.

3.4 The quality of industrial effluent shall conform to the following standards (as per GPCB norms, whichever is applicable) (For discharge into GIDC effluent collection system Line- Dahej Vilayat Pipeline/ Common Disposal system upto the sea for final disposal at NIO designated point)

Sr. No.	PARAMETERS	PERMISSIBLE LIMIT
1	pH	6 to 9
2	Temperature	Shall not exceed more than 5 °C above receiving water temperature
3	Total Suspended Solids	100 mg/l
4	Oil and Grease	10 mg/l
5	Phenolic Compounds	5 mg/l
6	Cyanide (as CN)	0.2 mg/l
7	Fluorides (as F)	15 mg/l
8	Sulphides (as S)	5.0 mg/l
9	Total Residual Chlorine	1.0 mg/l
10	Ammonical Nitrogen (as N)	50 mg/l
11	Total Kjeldahl Nitrogen (TKN)	50 mg/l
12	Nitrate Nitrogen	50 mg/l
13	Biochemical Oxygen demand [3 day at 27°C]	100 mg/l



GUJARAT POLLUTION CONTROL BOARD

Paryavaran Bhavan

Sector-10-A, Gandhinagar-382 010.

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

14	Chemical Oxygen Demand	250 mg/l
15	Arsenic (as AS)	0.2 mg/l
16	Mercury (as Hg)	0.01 mg/l
17	Lead (as Pb)	0.1 mg/l
18	Cadmium (as Cd)	0.05 mg/l
19	Trivalent Chromium	2.0 mg/l
20	Hexavalent Chromium (as Cr± 6)	0.1 mg/l
21	Copper (as Cu)	3.0 mg/l
22	Zinc (as Zn)	15 mg/l
23	Selenium (as Se)	0.05 mg/l
24	Nickel (as Ni)	3.0 mg/l
25	Manganese (as Mn)	2 mg/l
26	Iron (as Fe)	3 mg/l
27	Vanadium (as V)	0.2 mg/l
28	Bio assay test	90% survival of fish after 96 hours in 100% effluent

4. CONDITIONS UNDER THE AIR ACT:

- 4.1 The condition No. 4.1 for Fuel Consumption under Air Act of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.

Sr. No.	Name of fuel	Quantity		
		Existing	Proposed	Total
1	Natural Gas	600 Nm ³ /Hr	300 Nm ³ /Hr	900 Nm ³ /Hr
2	Diesel	660 Nm ³ /Hr	--	660 Nm ³ /Hr

- 4.2 The condition No. 4.1.1 for Flue gas stacks under Air Act of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.

Stack No.	Stack attached to	Stack Height in Meter	Air Pollution Control Measure (APCM)	Parameter	Permissible limit
	Existing				
1	Boiler (Capacity: 3 TPH)	30	--	PM SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm
2	D.G. Set-2 Nos. 1500 KVA of each	11	--	PM SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm
	Proposed				
1	Thermo pack (22LacKcal/hr)	30	--	PM SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 pm

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- Steam shall be taken from sister concern unit Aarti Industries Limited (Unit-I) Dahej, SEZ-II [ID-41201] and condensate sent back to the same unit.

4.3 The condition No. 4.2 for Process gas stacks under Air Act of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.

Stack No.	Stack attached to	Stack Height in Meter	Air Pollution Control Measure (APCM)	Parameter	Permissible limit
	Existing				
1	Vessels and vacuum Pumps	11	Water scrubber followed by carbon adsorption tower	VOC	--
	Proposed				
1	Storage Tanks	11	Water scrubber followed by carbon adsorption tower	VOC	--

4.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder.

Sr. No.	Parameters	Permissible Limit (microgram /M ³)	
		Annual	24 Hours Average
1.	Particulate Matter (PM ₁₀)	60	100
2.	Particulate Matter (PM _{2.5})	40	60
3.	Oxides of Sulphur (SO _x)	50	80
4.	Oxides of Nitrogen (NO _x)	40	80

- Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.
- 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

4.5 Unit shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in condition as above.

5 CONDITIONS UNDER HAZARDOUS & OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) RULES, 2016

5.1 Unit shall comply with provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules-2016.

5.2 The condition No. 6.2 under authorization for Hazardous & other wastes of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-E/CCA-265/ID-62935 dated 12/10/2020 shall now be read as under.



GUJARAT POLLUTION CONTROL BOARD

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Sr. No.	Name of Haz. Waste	Category Number	Quantity in MT/Year			Facility
			Exi.	Pro.	Total	
1	ETP Waste	35.3	1680	-1400	280	Collection, Storage, Transportation, disposal to TSDF/Coprocessing
2	Discarded containers/bags	33.1	20	0	20	Collection, Storage, Decontamination, Disposal by sold to selling to re-processor/ Contaminated/containers/bags to authorized recyclers/ Co-processing unit
3	Used oil	5.1	2.4	0	2.4	Collection, Storage, Transportation, Disposal by selling to registered re-processors/recyclers.
4	Spent Carbon	28.3	12	0	12	Collection, Storage, transportation send to common re-processing facility /common co processing facility/CHWIF
5	Residue	26.1	12	0	12	Collection, Storage, transportation, disposal at CHWIF.
6	Insulation Waste	—	20	0	20	Collection, Storage, Transportation disposal by at TSDF
7	Off-specification product	26.1	24	0	24	Collection, Storage, Transportation disposal to co processing/pre-processing/CHWIF
8	Non recyclable Plastic waste/PPE waste/bags/Cotton/Paper waste	33.1	50	0	50	Collection, Storage, Transportation disposal by at TSDF Sites/Pre/ Co-processing
9	Batteries Waste	33.1	50 Nos.	0	50 Nos.	Collection, Storage, Transportation,

					Disposal by selling to authorized recyclers or buyback
Non Hazardous					
1	Glass Waste (Z 13)	2 MT/Year	-	2 MT/Year	--
2	Wooden Waste	2 MT/Year	—	2 MT/Year	Authorized recycler
3	E-waste & Electrical waste	1 MT/Year	—	1 MT/Year	Authorized E-Waste handlers
4	Paper Waste (Z 44)	—	1 MT/Year	1 MT/Year	Landfill site
5	Cotton Waste	—	1 MT/Year	1 MT/Year	Incineration Facility
6	Bio-Medical Waste	—	0.5 MT/Year	0.5 MT/Year	Will be disposed off as per Bio Medical Waste Rules

6 All other conditions of the CCA order No: AWH-108077, issued vide letter no. GPCB/BRCH-B/CCA-265/ID-62935 dated 12/10/2020 will remain same.

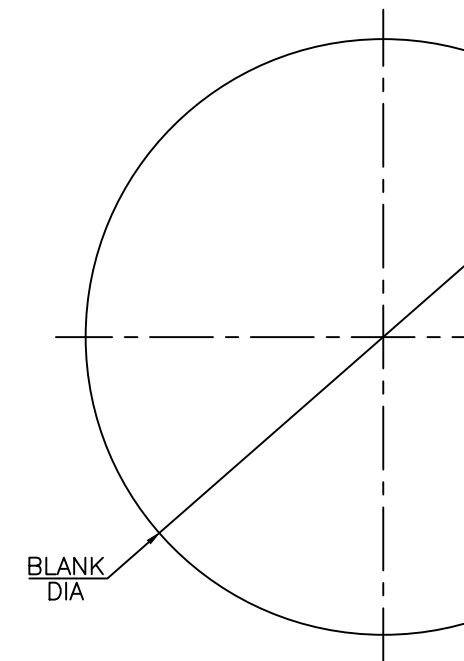
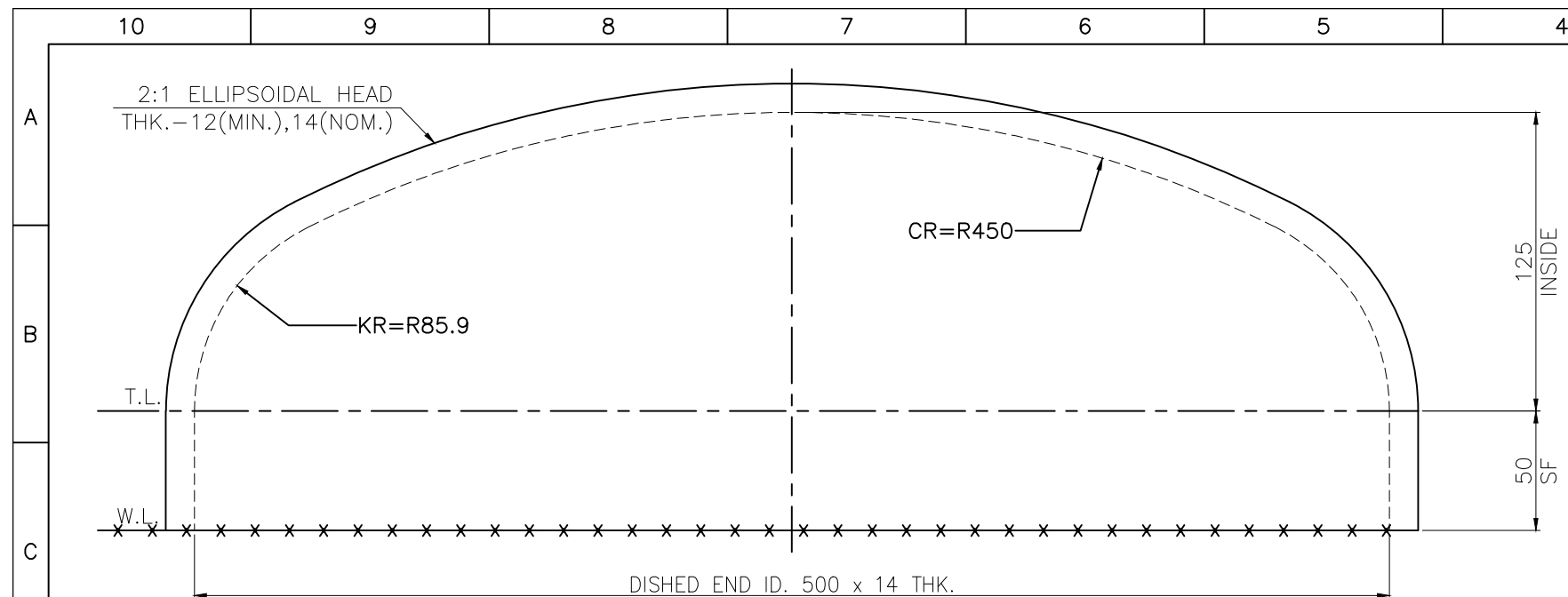
For and on behalf of
GUJARAT POLLUTION CONTROL BOARD

(IRFAN KAGZI)
ENVIRONMENT ENGINEER

Outward No: 676744, 01/07/2022



1. REVIEWED & APPROVED. VENDOR MAY PROCEED. ☒
2. REVIEWED & ACCEPTED AS MARKED. REVISE & RE-SUBMIT. VENDOR MAY PROCEED. ☐
3. REVISE AS MARKED. RE-SUBMIT FOR APPROVAL. VENDOR SHALL NOT PROCEED. ☐
4. REVIEW NOT REQUIRED. FOR INFORMATION ONLY. VENDOR MAY PROCEED. ☐
5. AS BUILT. 25 June 2019 ☐



BLANK DIA.

2:1 ELIPSOIDAL DISH END (BOOT SHELL)

	I/D mm	O/D mm	I/S DEPTH	NOMI. THK.	MIN. THK.	QTY
BOOT SHELL DISH	500	528	125	14	12	1

DESIGN	PRESSURE, INT./EXT. BAR(g) : 0.098+FULL OF LIQUID/1.035(F.V.)	OPERATING	PRESSURE BAR(g) : 0.039
	TEMPERATURE (°C) : 200		TEMPERATURE (°C) : 35

A	CUSTOMER	AARTI INDUSTRIES LIMITED
B	PR. No. & DATE	4550267440 / 15-03-2019
C	MATERIAL	SA 516 GR.70
D	QTY.	AS PER TABLE
E	BLANK DIAMETER	AS PER TABLE
F	TYPE OF D'END	2:1 ELLIPSOIDAL
G	DESIGN & MFG. CODE	ASME SECTION VIII DIV.1 EDITION 2017, PESO CHAPTER-3
H	PROCESS OF MFG.	SPINNING/PRESSING
I	MAT'L. TEST COUPON	NOT REQUIRED
J	INSPECTION BY	CLIENT
K	TOLERANCE	-
L	EDGE PREPARATION	STRAIGHT
M	RADIOGRAPHY	FULL (RT1) (UW-11(a) & UG-116(e))
N	D'END WEIGHT	AS PER TABLE

- NOTES:-
1. DISHED ENDS SHALL BE COLD FORMED FROM A SINGLE BLANK PLATE.
 2. NO WELDING SHALL BE PERFORMED AT D'END VENDOR'S PLACE.
 3. HEAT TREATMENT REQUIRED : POST FORMING HEAT TREATMENT FOR HEAD IS REQUIRED AS PER UCS-79 & UG-79. HOWEVER SAME IS PROVIDED FOR DEMOSTRATION PURPOSE.
 10. HEAT TREATMENT CYCLE FOR DISH :
 - A) LOADING TEMPERATURE : 400 °C (MAX)
 - B) HEATING RATE : 220 °C/Hr (MAX)
 - C) SOAKING TEMPERATURE : 620 ± 20 °C
 - D) SOAKING TIME : 30 MINUTES (MIN)
 - E) COOLING RATE : 270 °C/Hr (MAX)
 - 11. F) UNLOADING TEMPRETURE : 400 °C (MAX)

	BLANK DIA. mm	WT. kg
BOOT SHELL DISH	720	44.7

4	190228-FH-19-004	DETAIL OF DISHED ENDS DRAWING
3	190228-FH-19-003	NAME PLATE DETAIL DRAWING
2	190228-FH-19-002	NOZZLE DETAIL DRAWING
1	190228-FH-19-001	GENERAL ARRANGEMENT DRAWING
SR. NO.	DRAWING NO. / DOCUMENT NO.	DRAWING / DOCUMENT TITLE

READ THIS DRAWING IN CONJUNCTION WITH

2	19/06/19	COMMENTS INCORPORATE	SS	MTP	
1	03/06/19	COMMENTS INCORPORATE	SS	MTP	
0	04/04/19	PRELIMINARY CHECKED & REVISED / ISSUED FOR CLIENT'S APPROVAL.	SS	MTP	
REV	DATE	DESCRIPTION	DRAWN	CHKD	A

CLIENT :  **AARTI INDUSTRIES LIMITED**

CONSULTANT :  **L&T TECHNOLOGY SERVICES**

FUNKE  **FUNKE HEATEX**
ENGINEERING INDIA PVT. LTD.

DRG.	SAGAR	28/03/19	CLIENT:- AARTI INDUSTRIES LTD, JHAGADIA
CHD.	MEHUL	04/04/19	REF. DOC. NO.: 020-T1-ME-DAS-110 Rev.0
APPR.	CGS	04/04/19	P.O. NO.: 4550267440 DATE: 15/03/2019
	BY	DATE	TITLE:- DETAIL OF BOOT SHELL DISHEND DRAWING FOR METHANOL STORAGE TANK
SHEET SCALE	1:1		QTY. 1
JOB NO:- FH-190228	PROJ.	DWG. NO. 190228-FH-19-005	SH.NO. 05 OF 05
			REV. 0 1 2
			SIZE A1

SIZE-A3

QCI-NABET Accredited EIA
Consultant OrganizationGPCB Recognized Environmental
Auditor (Schedule-II)ISO 9001 : 2015
Certified CompanyISO 45001 : 2018
Certified Company

TEST REPORT

ULR No.	--	Report No.	URC/24/12/L-1152
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT-III SAFFRON) PLOT NO. Z-111/B, SEZ PART-II, DAHEJ-392130, BHARUCH, GUJARAT.	Date of Report	27/12/2024
		Customer's Ref.	---
Sample Details	Soil Sample	Location	Near ETP
Sample Qty.	1 kg.	Appearance	Brown Colour
Sampling Date	20/12/2024	Sample Received Date	21/12/2024
Test Started Date	21/12/2024	Test Completion Date	26/12/2024
Sampled By	Client.	Sampling Method	--
UERL Lab ID. No.	24/12/L-1152		

TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit Of Measurement	Results
1.	pH	IS: 2720 (Part 26):1987	--	9.09
2.	Moisture Content	Lab SOP No. UERL/CHM/LTM/86	%	4.12
3.	Electrical Conductivity	IS: 14767 :2000	µs/cm	131.4
4.	Potassium	Lab SOP No. UERL/CHM/LTM/84	mg/kg	62.1
5.	Sodium	Lab SOP No. UERL/CHM/LTM/89	mg/kg	284.9
6.	Total Kjeldahl Nitrogen as N	IS: 14684 :1999	mg/kg	82.1
7.	Cation Exchange Capacity	Lab SOP No. UERL/CHM/LTM/79	meq/100g	16.8
8.	Water Holding Capacity	Lab SOP No. UERL/CHM/SOP/150	ml/100 gm	50
9.	Texture Class	Lab SOP No. UERL/CHM/LTM/108	--	Clay Loam
10.	Available Phosphorus	Lab SOP No. UERL/CHM/SOP/151	mg/kg	18.7
11.	Chloride	Lab SOP No. UERL/CHM/LTM/90	mg/kg	98.6
12.	Sulphate	Lab SOP No. UERL/CHM/SOP/152	mg/kg	42.1
13.	Sodium Absorption Ratio (SAR)	Lab SOP No. ERL/CHM/LTM/85	--	3.90
14.	Available Nitrogen	Lab SOP No. UERL/CHM/LTM/80	mg/kg	76.7
15.	Chemical Oxygen Demand (COD)	Open Reflex Method	mg/kg	14632.2
16.	Colour	--	--	Brown

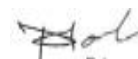
Note: --

***** End of Report *****

Checked By:


Nilesh C. Patel
(Sr. Chemist)

Authorized By:


Nitin B. Tandel
(Technical Manager)

TEST REPORT

ULR No.	--	Report No.	URC/24/12/L-1153
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT-III SAFFRON) PLOT NO. Z-111/B, SEZ PART-II, DAHEJ-392130, BHARUCH, GUJARAT.	Date of Report	27/12/2024
		Customer's Ref.	---
Sample Details	Soil Sample	Location	Near Saffron
Sample Qty.	1 kg.	Appearance	Brown Colour
Sampling Date	20/12/2024	Sample Received Date	21/12/2024
Test Started Date	21/12/2024	Test Completion Date	26/12/2024
Sampled By	Client.	Sampling Method	--
UERL Lab ID. No.	24/12/L-1153		

TEST RESULTS:

Sr. No.	Parameters	Test Method	Unit Of Measurement	Results
1.	pH	IS: 2720 (Part 26):1987	--	9.08
2.	Moisture Content	Lab SOP No. UERL/CHM/LTM/86	%	BDL(MDL:2.0)
3.	Electrical Conductivity	IS: 14767 :2000	µs/cm	301.2
4.	Potassium	Lab SOP No. UERL/CHM/LTM/84	mg/kg	75.7
5.	Sodium	Lab SOP No. UERL/CHM/LTM/89	mg/kg	811.6
6.	Total Kjeldahl Nitrogen as N	IS: 14684 :1999	mg/kg	56.2
7.	Cation Exchange Capacity	Lab SOP No. UERL/CHM/LTM/79	meq/100g	27.0
8.	Water Holding Capacity	Lab SOP No. UERL/CHM/SOP/150	ml/100 gm	44
9.	Texture Class	Lab SOP No. UERL/CHM/LTM/108	--	Clay Loam
10.	Available Phosphorus	Lab SOP No. UERL/CHM/SOP/151	mg/kg	8.36
11.	Chloride	Lab SOP No. UERL/CHM/LTM/90	mg/kg	659.4
12.	Sulphate	Lab SOP No. UERL/CHM/SOP/152	mg/kg	32.6
13.	Sodium Absorption Ratio (SAR)	Lab SOP No. ERL/CHM/LTM/85	--	9.67
14.	Available Nitrogen	Lab SOP No. UERL/CHM/LTM/80	mg/kg	46.3
15.	Chemical Oxygen Demand (COD)	Open Reflex Method	mg/kg	5399.5
16.	Colour	--	--	Brown

Note: BDL= Below Detection Limit, MDL = Minimum Detection Limit.

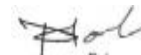
***** End of Report *****

Checked By:



Nilesh C. Patel
(Sr. Chemist)

Authorized By:



Nitin B. Tandel
(Technical Manager)

Annexure-3



GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION

(A Govt. of Gujarat Undertaking)

Office of the Dy.Executive Engineer

1st Floor, Narmada Commercial Complex,

M.G. Road, PanchBatti, Bharuch-392001

Phone: (02642)242432/242442 FAX : (02642)241902

GIDC/DEE(WS)/BRH/120

Date:- 12/2/2020

To,

M/s. Sachin Water Supply Co. Pvt. Ltd.,

Site Office,

GIDC, Dahej

Sub: Water Supply connection for M/s. Aarti Industries Ltd., Plot No. Z-111/B at Dahej SEZ-II Industrial Estate.

Ref: 1. The allottee application dtd:- 19/06/2019

2. The site investigation dated:- 11/02/2020

Dear Sir,

With reference to the above, it is to state that this office has issued the water connection release order against the letter under reference.

In continuation this is to confirm that the party's connection is enhanced from 100.00 KLPD to 877.00 KLPD and GPCB clearance is for 975.00 KLPD. The water is to be drawn from the distribution network at Dahej SEZ-II and the connection size is 80 mm diameter. It is to note that before release of new connection, old connection of 40 mm dia is to be disconnected. The plot size according to the Possession receipt is 53,495.24 Sq. mtr.(T)

This is for your information please.

Yours faithfully,

Dy. Ex. Engineer (ws),

GIDC, Bharuch

C.s.w.r. to:

1. The Executive Engineer (W/D), GIDC, Bharuch...

for information please.

2. The Executive Engineer (M&E), GIDC, Bharuch...

for information please.

Copy to:

✓ 1. M/s. Aarti Industries Ltd.,

For information.

Plot No. Z-111/B

Dahej SEZ-II industrial estate.

2. The Devinfo tech Ltd, Bharuch...

For information & necessary actions.



GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION
(A GOVT. OF GUJARAT UNDERTAKING)
Office of the Dy. Executive Engineer (DRG)
1st FLOOR, NARMADA COMM. COMPLEX,
STATION ROAD, PANCHBATTI,
BHARUCH -392001 PH :242432/244184 FAX:(02642)241902
Mail ID: gidcbharuch@rediffmail.com

NO: GIDC/BRH/DEE (DRG)/ 769

Date: 16/10/2018

To,
M/s Aarti Industries Limited,
Plot No .Z/111/B,
SEZ-II, Dahej,
Dist- Bharuch

Sub : Assurance letter to discharge of 125.00 klpd of industrial effluent by M/s Aarti Industries Limited, Plot no. Z/111/B.

Ref: - Your Letter Dated. 16/10/2018

Dear Sir,

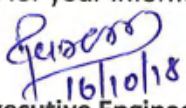
Vide letter under reference, you have demanded a confirmation letter to discharge of 125.00 Klpd of industrial effluent.

Till date, you have not taken drainage connection.

In this regard, this office assures that 125.00 Klpd of industrial effluent can be discharged by M/s Aarti Industries Limited Plot no. Z/111/B, subject to the following conditions:

1. Availability of infrastructure.
2. Availability of spare quantity in design capacity of sewer line.
3. The allottee pays the contribution and other applicable charge for the said quantity industrial effluent.
4. The allottee has to make their own provision to discharge industrial effluent in to GIDC's sewer line or in to collection well if the quantity demanded is more than the entitled quantity.
5. The effluent discharge connection would only be released after the approvals from the competent authority are taken for upward revision of effluent discharge from the quantity mentioned in the agreement.
6. The effluent discharge connection shall only be released after the submission of GPCB consent as per the approved the quantity.

This is for your Information Please.


Dy. Executive Engineer (DRG),
GIDC Bharuch.

Annexure-5

DETAIL OF EFFLUENT TREATMENT PLANT (125 KLD):-

We have installed an ETP consisting of primary, secondary & tertiary treatment. Treated water is being discharged to the GIDC drainage line.

1. PRE & PRIMARY TREATMENT

Screening: This is the first unit of the plant in which large or floating materials in the effluent gets arrested and blockage or choking of the downstream equipment can be avoided. This arrested material removed manually and then will be disposed off suitably.

Oil & Grease trap: effluent contains oil & grease. This oil & grease if not removed then creates the problem of scum accumulation and affects the functioning of microbes in aeration tank. To avoid this, oil & Grease chamber is provided after the bar screen, where oil & grease is arrested prior to entry in the plant. Accumulated oil removed and disposed of properly.

Equalization : To absorb variation in quantity and quality of effluent and to provide uniform flow at the downstream treatment process, a collection or equalization tank is provided. This will avoid shock loading and process upsets of the treatment plant. **Neutralization:** Neutralization system is provided to neutralize the effluent using lime slurry.

Flash Mixer, Flocculator & Tube settler - Installed as part of primary treatment to remove suspended solid.

De watering system (Filter Press) - Bottom of primary & secondary tube settler is passed through filter press. The generated sludge disposed of at the TSDF site.

2. SECONDARY TREATMENT

ASP – ACTIVATED SLUDGE PROCESS (AERATION) :

This is the main section of the plant where degradation of organic pollutants with the help of aerobic microorganism takes place. In aeration tank activated biomass is developed in such a way that certain MLSS is maintained for continuous effluent flow which comes to the aeration basin. Effluent is degraded in given retention time and activated sludge is further passed to tube settler and recycled as per requirement. The sludge, which is not required after recirculation, is sent to the filter press. The air supply arrangement is provided for maintaining proper DO

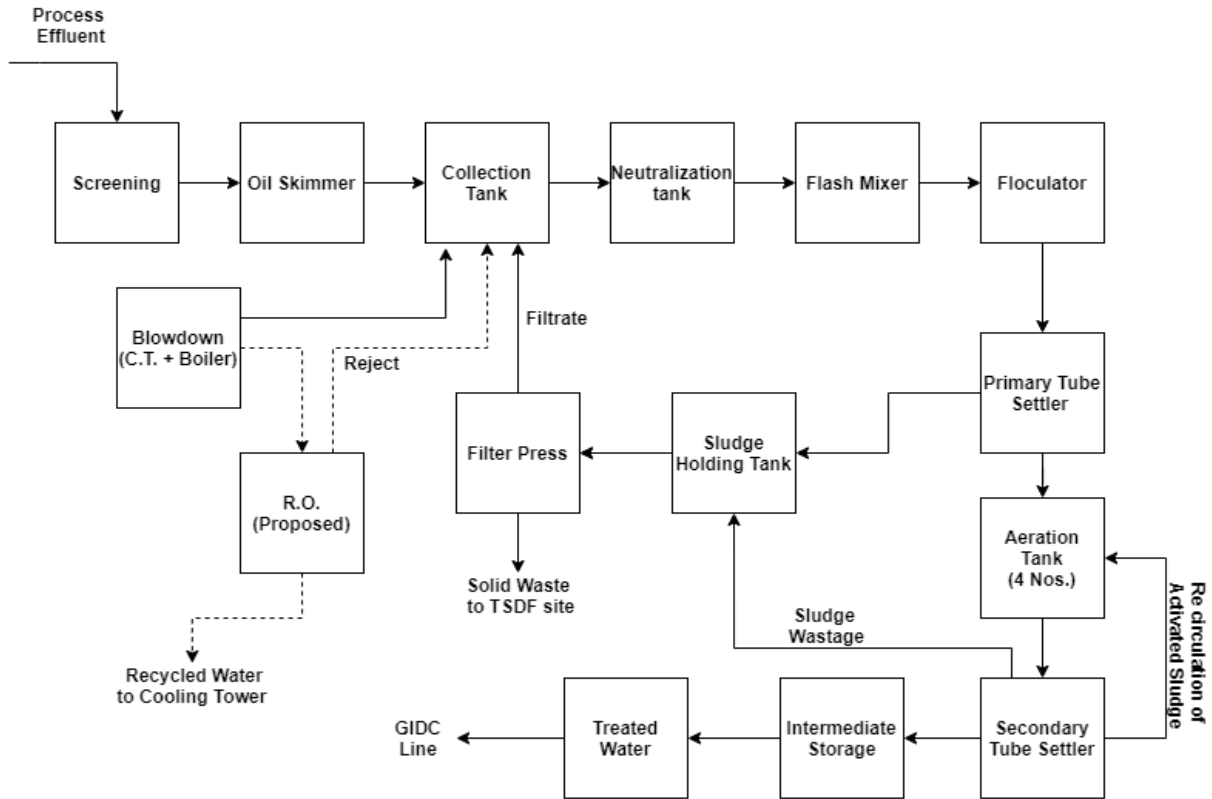
3. TERTIARY TREATMENT

Secondary treated water passed through the sand media filter followed by an activated carbon filter. Filtered water will be collected in the treated water tank from where it will be sent to the GIDC drainage line for disposal.

EQUIPMENT LIST OF PROPOSED EFFLUENT TREATMENT PLANT WITH DIMENSION (Cap:-125 KLD)

Sr no	Name of equipment	Capacity, KL	MOC	Quantity
1	Screen Chamber	1.76	RCC	
2	Oil & Grease trap	2.91	RCC	1
3	Collection Tank	136	PP-FRP	1
4	Neutralization Tank	3	MS-FRP	1
5	Flash Mixer Tank	1.5	MS-FRP	1
6	Flocculator Tank	3	MS-FRP	1
7	Primary Tube Settler	24	MS-FRP	1
8	Aeration Tank	66.47	MS-FRP	4
9	Sludge Holding Tank	14.73	MS-FRP	1
10	Secondary Tube Settler	24	MS-FRP	1
11	Intermediate Storage Tank	10.8	MS-FRP	1
12	Treated Water Tank	10.8	MS-FRP	1

FLOW DIAGRAM OF ETP



2.0 STACK MONITORING REPORT



Period: October - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/10/AIL-3/S-001	Report Issue Date	04/11/2024
Service Request form No.	UERL/AIR/D/SRF/10/S-001	Service Request Date	19/10/2024
Sample ID No.	UERL/AIR/D/ID/S-24/10/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/10/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	19/10/2024	Date of Testing	20/10/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	32
5.	Flue Gas Temperature	°C	125
6.	Exit Gas Velocity	m/s	11.2
7.	Exit Gas Flow	Nm ³ /h	3750.1

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	74	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	20	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	36	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.5	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

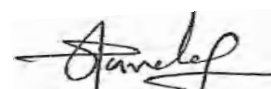
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/10/AIL-3/S-002	Report Issue Date	04/11/2024
Service Request form No.	UERL/AIR/D/SRF/10/S-002	Service Request Date	19/10/2024
Sample ID No.	UERL/AIR/D/ID/S-24/10/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/10/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	19/10/2024	Date of Testing	20/10/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	32
5.	Flue Gas Temperature	°C	120
6.	Exit Gas Velocity	m/s	11.0
7.	Exit Gas Flow	Nm ³ /h	3730.0

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	75	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	23	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	28	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.6	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

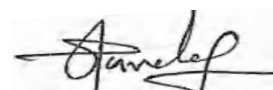
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: November - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 9001 : 2015
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Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/11/AIL-3/S-001	Report Issue Date	05/12/2024
Service Request form No.	UERL/AIR/D/SRF/11/S-001	Service Request Date	27/11/2024
Sample ID No.	UERL/AIR/D/ID/S-24/11/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/11/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	27/11/2024	Date of Testing	28/11/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	119
6.	Exit Gas Velocity	m/s	10.7
7.	Exit Gas Flow	Nm ³ /h	3617.4

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	69	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	18	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	34	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.4	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

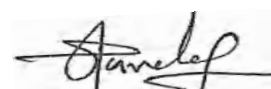
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/11/AIL-3/S-002	Report Issue Date	05/12/2024
Service Request form No.	UERL/AIR/D/SRF/11/S-002	Service Request Date	27/11/2024
Sample ID No.	UERL/AIR/D/ID/S-24/11/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/11/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	27/11/2024	Date of Testing	28/11/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	125
6.	Exit Gas Velocity	m/s	10.8
7.	Exit Gas Flow	Nm ³ /h	3596.2


➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	71	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	19	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	31	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.3	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

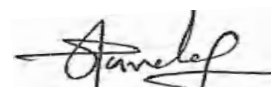
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: December - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/12/AIL-3/S-001	Report Issue Date	02/01/2025
Service Request form No.	UERL/AIR/D/SRF/12/S-001	Service Request Date	20/12/2024
Sample ID No.	UERL/AIR/D/ID/S-24/12/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/12/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	20/12/2024	Date of Testing	21/12/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	122
6.	Exit Gas Velocity	m/s	11.2
7.	Exit Gas Flow	Nm ³ /h	3744.3

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	74	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	20	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	36	50	IS 11255(Part 7)
4.	TVOCs	ppm	3.2	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

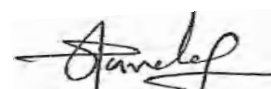
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/12/AIL-3/S-002	Report Issue Date	02/01/2025
Service Request form No.	UERL/AIR/D/SRF/12/S-002	Service Request Date	20/12/2024
Sample ID No.	UERL/AIR/D/ID/S-24/12/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/12/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	20/12/2024	Date of Testing	21/12/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	1.24
6.	Exit Gas Velocity	m/s	11.5
7.	Exit Gas Flow	Nm ³ /h	5537.6

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	72	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	18	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	35	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.8	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

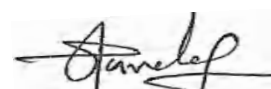
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: : January - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/25/01/AIL-3/S-001	Report Issue Date	03/02/2025
Service Request form No.	UERL/AIR/D/SRF/01/S-001	Service Request Date	09/01/2024
Sample ID No.	UERL/AIR/D/ID/S-25/01/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/01/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	09/01/2024	Date of Testing	10/01/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	29
5.	Flue Gas Temperature	°C	118
6.	Exit Gas Velocity	m/s	10.6
7.	Exit Gas Flow	Nm ³ /h	3591.9

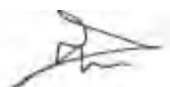
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	68	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	19	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	38	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.5	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

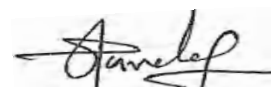
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/25/01/AIL-3/S-002	Report Issue Date	03/02/2025
Service Request form No.	UERL/AIR/D/SRF/01/S-002	Service Request Date	09/01/2024
Sample ID No.	UERL/AIR/D/ID/S-25/01/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/01/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	09/01/2024	Date of Testing	10/01/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	29
5.	Flue Gas Temperature	°C	120
6.	Exit Gas Velocity	m/s	11.2
7.	Exit Gas Flow	Nm ³ /h	3775.9

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	71	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	21	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	36	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.9	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

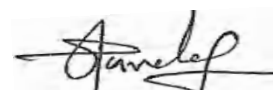
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: February - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/02/AIL-3/S-001	Report Issue Date	03/03/2025
Service Request form No.	UERL/AIR/D/SRF/02/S-001	Service Request Date	11/02/2024
Sample ID No.	UERL/AIR/D/ID/S-25/02/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/02/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	11/02/2024	Date of Testing	12/02/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	120
6.	Exit Gas Velocity	m/s	11.2
7.	Exit Gas Flow	Nm ³ /h	3763.4

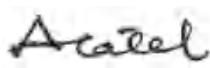
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	72	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	23	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	36	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.7	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

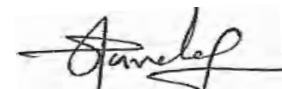
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/02/AIL-3/S-002	Report Issue Date	03/03/2025
Service Request form No.	UERL/AIR/D/SRF/02/S-002	Service Request Date	11/02/2024
Sample ID No.	UERL/AIR/D/ID/S-25/02/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/02/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	11/02/2024	Date of Testing	12/02/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	28
5.	Flue Gas Temperature	°C	122
6.	Exit Gas Velocity	m/s	10.8
7.	Exit Gas Flow	Nm ³ /h	3610.6

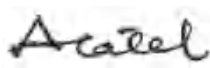
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	68	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	19	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	35	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.5	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

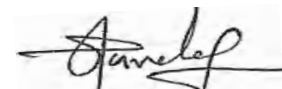
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: March - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 45001 : 2018
Certified Company

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/03/AIL-3/S-001	Report Issue Date	02/04/2025
Service Request form No.	UERL/AIR/D/SRF/03/S-001	Service Request Date	25/03/2024
Sample ID No.	UERL/AIR/D/ID/S-25/03/001	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/03/001
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	25/03/2024	Date of Testing	26/03/2024
Stack Sampling Attached to	D.G. Set –1 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.		Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	122
6.	Exit Gas Velocity	m/s	11.6
7.	Exit Gas Flow	Nm ³ /h	3895.8

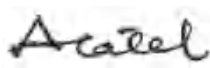
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	74	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	25	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	38	50	IS 11255(Part 7)
4.	TVOCs	ppm	3.2	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

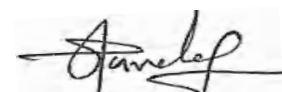
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/03/AIL-3/S-002	Report Issue Date	02/04/2025
Service Request form No.	UERL/AIR/D/SRF/03/S-002	Service Request Date	25/03/2024
Sample ID No.	UERL/AIR/D/ID/S-25/03/002	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/03/002
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	25/03/2024	Date of Testing	26/03/2024
Stack Sampling Attached to	D.G Set –2 (1500 KVA)		
Air Pollution Control Device	--		
Fuel Used	Diesel		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	30
2.	Stack Dia	mm	400
3.	Stack Area	m ²	0.1256
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	124
6.	Exit Gas Velocity	m/s	11.2
7.	Exit Gas Flow	Nm ³ /h	3742.6

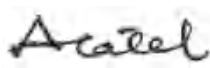
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits	Test Method
1.	Particulate Matter	mg/Nm ³	65	150	IS 11255(Part 1)
2.	Sulphur Dioxide	ppm	22	100	IS 11255(Part 2)
3.	Oxide of Nitrogen	ppm	32	50	IS 11255(Part 7)
4.	TVOCs	ppm	2.7	**	GC Method

Note: TVOCs - Limit Not Defines in GPCB CC&A.

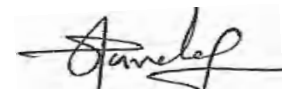
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: October - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/10/AIL-3/S-003	Report Issue Date	04/11/2024
Service Request form No.	UERL/AIR/D/SRF/10/S-003	Service Request Date	19/10/2024
Sample ID No.	UERL/AIR/D/ID/S-24/10/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/10/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	19/10/2024	Date of Testing	20/10/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	34

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

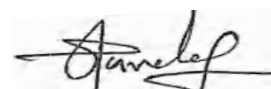
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/10/AIL-3/S-005	Report Issue Date	04/11/2024
Service Request form No.	UERL/AIR/D/SRF/10/S-005	Service Request Date	19/10/2024
Sample ID No.	UERL/AIR/D/ID/S-24/10/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/10/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	19/10/2024	Date of Testing	20/10/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	34

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

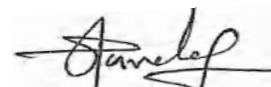
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: November - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
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ISO 9001 : 2015
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ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/11/AIL-3/S-003	Report Issue Date	05/12/2024
Service Request form No.	UERL/AIR/D/SRF/11/S-003	Service Request Date	27/11/2024
Sample ID No.	UERL/AIR/D/ID/S-24/11/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/11/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	27/11/2024	Date of Testing	28/11/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	31

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

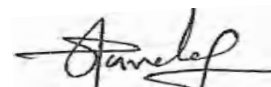
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/11/AIL-3/S-005	Report Issue Date	05/12/2024
Service Request form No.	UERL/AIR/D/SRF/11/S-005	Service Request Date	27/11/2024
Sample ID No.	UERL/AIR/D/ID/S-24/11/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/11/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	27/11/2024	Date of Testing	28/11/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	31

➤ **Test Parameter Results**


DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

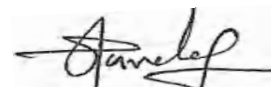
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: December - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195. Gujarat, India.
Phone : +91 260 2433966 / 2425610
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ISO 45001 : 2018
Certified Company

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/12/AIL-3/S-003	Report Issue Date	02/01/2025
Service Request form No.	UERL/AIR/D/SRF/12/S-003	Service Request Date	20/12/2024
Sample ID No.	UERL/AIR/D/ID/S-24/12/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/12/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	20/12/2024	Date of Testing	21/12/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	28


➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

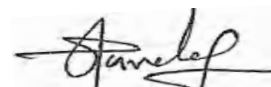
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

TEST REPORT
(STACK MONITORING)

Test Report No.	UERL-D/24/12/AIL-3/S-005	Report Issue Date	02/01/2025
Service Request form No.	UERL/AIR/D/SRF/12/S-005	Service Request Date	20/12/2024
Sample ID No.	UERL/AIR/D/ID/S-24/12/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-24/12/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	20/12/2024	Date of Testing	21/12/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	28

➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

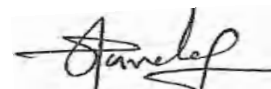
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: : January - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/01/AIL-3/S-003	Report Issue Date	03/02/2025
Service Request form No.	UERL/AIR/D/SRF/01/S-003	Service Request Date	09/01/2024
Sample ID No.	UERL/AIR/D/ID/S-25/01/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/01/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	09/01/2024	Date of Testing	10/01/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	29

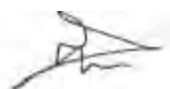
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

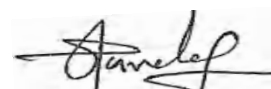
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/01/AIL-3/S-005	Report Issue Date	03/02/2025
Service Request form No.	UERL/AIR/D/SRF/01/S-005	Service Request Date	09/01/2024
Sample ID No.	UERL/AIR/D/ID/S-25/01/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/01/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	09/01/2024	Date of Testing	10/01/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	29

➤ **Test Parameter Results**


DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

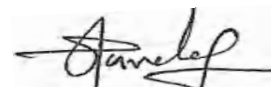
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: February - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/02/AIL-3/S-003	Report Issue Date	03/03/2025
Service Request form No.	UERL/AIR/D/SRF/02/S-003	Service Request Date	11/02/2024
Sample ID No.	UERL/AIR/D/ID/S-25/02/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/02/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	11/02/2024	Date of Testing	12/02/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	28

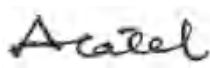
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

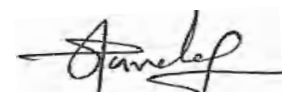
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/02/AIL-3/S-005	Report Issue Date	03/03/2025
Service Request form No.	UERL/AIR/D/SRF/02/S-005	Service Request Date	11/02/2024
Sample ID No.	UERL/AIR/D/ID/S-25/02/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/02/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	11/02/2024	Date of Testing	12/02/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	28

➤ **Test Parameter Results**

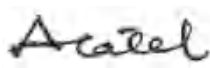
DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

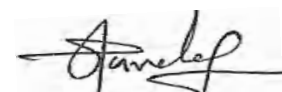
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

2.0 STACK MONITORING REPORT



Period: March - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/03/AIL-3/S-003	Report Issue Date	02/04/2025
Service Request form No.	UERL/AIR/D/SRF/03/S-003	Service Request Date	25/03/2024
Sample ID No.	UERL/AIR/D/ID/S-25/03/003	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/03/003
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	25/03/2024	Date of Testing	26/03/2024
Stack Sampling Attached to	Process Stack (Storage Tank)		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	30

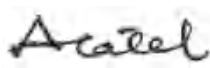
➤ **Test Parameter Results**

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	BDL (MDL:.01)	**

Note: TVOCs - Limit Not Defines in GPCB.

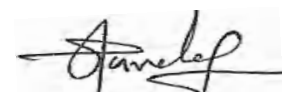
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

**TEST REPORT
(STACK MONITORING)**

Test Report No.	UERL-D/25/03/AIL-3/S-005	Report Issue Date	02/04/2025
Service Request form No.	UERL/AIR/D/SRF/03/S-005	Service Request Date	25/03/2024
Sample ID No.	UERL/AIR/D/ID/S-25/03/005	Field Data Sheet No.	UERL/AIR/D/FDS/S-25/03/005
Name & Address of Customer	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.		
Date of Sampling	25/03/2024	Date of Testing	26/03/2024
Stack Sampling Attached to	Vessels & Vacuum Pumps		
Fuel Used	--		
Air Pollution Control Device	Water Scrubber Followed by Carbon Adsorption Tower.		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467 DTJ 2015
Calibration Date	19/06/2024	Next Calibration Due On	18/06/2025

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of Measurement	Observation
1.	Stack Height	m	11
2.	Ambient Temperature	°C	30

➤ **Test Parameter Results**

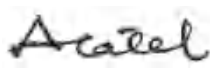
DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION	
Sr. No.	Test Parameter	Unit of Measurement	Result	GPCB Limits
1.	TVOCs	ppm	--	**

Note: 1) Vessels & Vacuum Pumps: Not in Operation.

2) TVOCs - Limit Not Defines in GPCB CC&A.

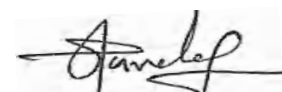
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

Annexure-8

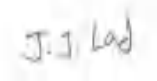
FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/10/WAM/AIL/U3/001

- 1. Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
- 2. Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
- 3. Name of the Department / Plant:** -Boiler Plant.
- 4. Raw materials, by-products and finished products involved in the process: - Raw Material & Product: - -**
- 5. Particulars of sampling:** - Work Place Monitoring.
- 6. Date of Monitoring:** - 19/10/2024.

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentration (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near Boiler Plant.	Total Dust	Handy Sampler	01	0.015	0.015	10 mg/m ³	NIOSH0600	06	All Process Activities are Not Running Due to Plant Shut Down.		JITEN LAD

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

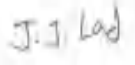
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/10/WAM/AIL/U3/002

- 7. Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
- 8. Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
- 9. Name of the Department / Plant:** - DFG Plant.
- 10. Raw materials, by-products and finished products involved in the process: - Raw Material & Product: - -**
- 11. Particulars of sampling:** - Work Place Monitoring.
- 12. Date of Monitoring:** - 19/10/2024.

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentration (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near DFG Plant Ground Flour.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL: 0.1)	BDL (MDL: 0.1)	**	GC Method	06	All Process Activities are Not Running Due to Plant Shut Down.		JITEN LAD

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

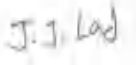
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/11/WAM/AIL/U3/001

- 1. Name of Industries: M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)**
- 2. Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
- 3. Name of the Department / Plant:** -Boiler Plant.
- 4. Raw materials, by-products and finished products involved in the process: - Raw Material & Product: - -**
- 5. Particulars of sampling:** - Work Place Monitoring.
- 6. Date of Monitoring:** - 27/11/2024.

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentration (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near Boiler Plant.	Total Dust	Handy Sampler	01	0.018	0.018	10 mg/m ³	NIOSH0600	06	All Process Activities are Not Running Due to Plant Shut Down.		JITEN LAD

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/11/WAM/AIL/U3/002

- 7. Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
- 8. Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
- 9. Name of the Department / Plant:** - DFG Plant.
- 10. Raw materials, by-products and finished products involved in the process: - Raw Material & Product: - -**
- 11. Particulars of sampling:** - Work Place Monitoring.
- 12. Date of Monitoring:** - 27/11/2024.

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentration (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near DFG Plant Ground Flour.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL: 0.1)	BDL (MDL: 0.1)	**	GC Method	06	All Process Activities are Not Running Due to Plant Shut Down.	J.J. Lad	JITEN LAD

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

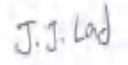
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/12/WAM/AIL/U-3/001

- 1. Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
- 2. Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
- 3. Name of the Department / Plant:** - - BRN Flaker Area
- 4. Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
- 5. Particulars of sampling:** - Work Place Monitoring.
- 6. Date of Monitoring:** - 20/12/2024

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near BRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	65.2	65.2	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

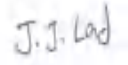
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/12/WAM/AIL/U-3/002

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - PRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 20/12/2024

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near PRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	66.4	66.4	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

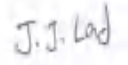
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/12/WAM/AIL/U-3/001

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - BRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 09/01/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near BRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	66.5	66.5	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

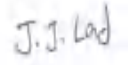
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/24/12/WAM/AIL/U-3/002

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - PRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 09/01/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near PRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	68.4	68.4	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

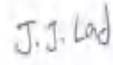
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/25/02/WAM/AIL/U-3/001

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - BRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 11/02/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near BRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	68.2	68.2	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

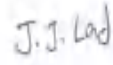
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/25/02/WAM/AIL/U-3/002

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - PRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 11/02/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near PRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	65.2	65.2	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

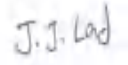
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/25/03/WAM/AIL/U-3/001

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - BRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 25/03/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near BRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	66.4	66.4	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

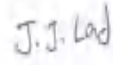
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/25/03/WAM/AIL/U-3/002

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - - PRN Flaker Area
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - BRN & PRN.
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 25/03/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentrati on (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near PRN Flaker Tank Area.	TVOC'S (ppm)	Handy Sampler	01	BDL (MDL:0.1)	BDL (MDL:0.1)	**	GC Method	15	All Process Activities are Running.		JITEN LAD
		Work Place Noise	Sound Level Meter	01	66.5	66.5	85 dB(A)	IS-9989:1981 & Manufacture 's manual				

Note: Limit of TVOCs Not Define in Factory Act.

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

Authorized By:



Jaivik S. Tandel

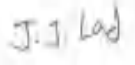
(Manager - Operations)

FORM NO. 37
(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(e).

Test Report No. UERL/25/03/WAM/AIL/U3/003

1. **Name of Industries:** M/s. Aarti Industries Ltd. (Dahej SEZ Unit Saffron)
2. **Address:** Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.
3. **Name of the Department / Plant:** - BRN FLAKER.
4. **Raw materials, by-products and finished products involved in the process:** - Raw Material & Product: - -
5. **Particulars of sampling:** - Work Place Monitoring.
6. **Date of Monitoring:** - 25/03/2025

Sr. No.	Location/ Operation Mentioned	Identified Contaminant	Sampling Instrument Used	Airborne Contamination		Average	TWA Concentration (As Given in Schedule-II as Per Factory Act.)	Reference Method	Number of Workers Exposed at the Location Being Monitored	Remarks	Signature of Person Taking Samples	Name (In Block Letters)
				Number of Samples	Range							
1	Near BRN Flaker Tank Melting Tank Area.	Total Dust	Handy Sampler	01	0.21	0.21	10 mg/m ³	NIOSH0600	06	All Process Activities are Not Running Due to Plant Shut Down.		JITEN LAD

Work Place Monitoring done by M/s. Unistar Environment & Research Labs Pvt. Ltd., Vapi.

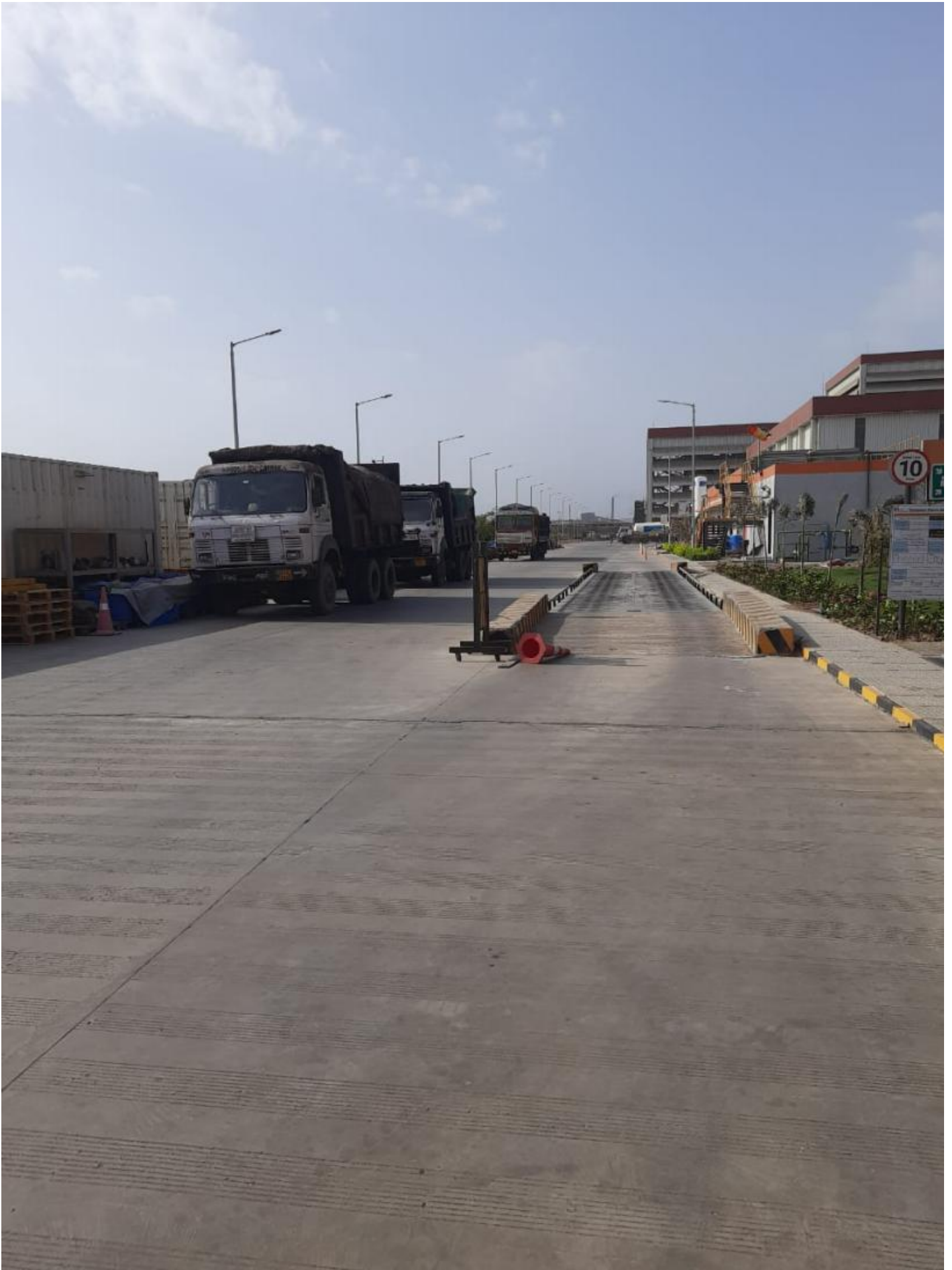
Authorized By:



Jaivik S. Tandel

(Manager - Operations)

Annexure-9





DAHEJ SEZ LIMITED

(A Joint Venture of GIDC & ONGC)

Office of Dahej SEZ Limited, Dahej SEZ Part-1,

At & Post - Dahej, Ta -Vagra, Dist - Bharuch (Gujarat)

Tele Number : 02641 - 256462, TeleFax No. : 02641 - 256466

Website : www.dahejsez.com, CIN - U45209GJ2004PLC044779

No.: DSL/DHJ/Aarti Ind. Ltd./2020/0321

Date: 25th Sep, 2020

To,

✓ Aarti Industries Ltd.

Plot No. Z/103/H,

Dahej SEZ Part-2.

Sub: Approval for development of green belt opposite to M/s. Tatva Chintan Pharmachem Pvt. Ltd. at Dahej SEZ Part - 2

Ref.: Your e-mail dated 25.09.2020

Dear Sir,

With reference to above & your e-mail dated 21.05.2020 regarding above subject matter, please refer our approval on e-mail dated 22.05.2020. It is requested to start the development of green belt in consultation with our Horticulture Supervisor, Mr. Ankit - Mo.: 9925898471 & Site Engineer, Mr. A. B. Padhiyar - Mo.: 9879550485.

DSL will provide all support to M/s. Aarti Ind. Ltd. for development of green belt in Dahej SEZ Area.

Thanking you,

Yours faithfully,

Manager (Infra.)
Dahej SEZ Limited.

Copy to:

1. Horticulture Supervisor, DSL, Dahej
2. Site Engineer, DSL, Dahej

SEZ PART - II



LEGEND	NOTE:
SEZ BOUNDARY	* ALL DIMENSIONS ARE IN METER.
ROAD	* ANY DISCREPANCY IN THE DRG. OR PLAN MUST BE NOTIFIED TO C.E.O.
PLOT BOUNDARY	* NO PART OF THIS PLAN SHOULD BE CHANGED WITHOUT CONSENT OF THE C.E.O.
UTILITY CORRIDOR	* THE ROAD WIDTH REFER TO THE ROAD RIGHT OF WAY.
GIDC ROAD (OUT SIDE SEZ)	* THE MAP WAS COMPUTERIZED BY S.K. PARMAR ON AUTOCAD IN GIDC Dt. 16/03/1998
NON PROCESSING AREA	* THE DEVELOPMENT PLAN WAS MODIFIED IN GIDC Dt. 08/07/2000
PLOT NUMBER	* DEVELOPMENT PLAN OF DANESJ SEZ IS MODIFIED BY P&E: P&E 10/08/00
CRZ LINE (VB)	
CRZ LINE (NB)	

Annexure-11



1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: October - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : October-2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/10/AIL-3/A-001

Report Issue Date: 04/11/2024

Location : AAQM-1 : Near Main Gate

Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	01/10/2024	75	24	16.2	20.5
2	02/10/2024	65	22	15.6	21.5
3	09/10/2024	73	26	22.4	25.3
4	10/10/2024	68	20	20.5	28.6
5	16/10/2024	77	26	18.4	23.8
6	17/10/2024	71	28	19.2	26.1
7	22/10/2024	73	24	17.7	22.6
8	23/10/2024	69	22	21.6	27.3
9	28/10/2024	72	29	16.8	25.6
10	28/10/2024	75	30	20.5	24.8
Max.		77	30	22.4	28.6
Min.		65	20	15.6	20.5
98 th Percentile		76.6	29.8	22.3	28.4
Permissible Limit (As Per NAAQMS)		100	60	80	80

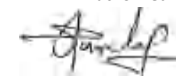
NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS**: National Ambient Air Quality Monitoring Standard.3) **RDS**: Respirable Dust Sampler & 4) **FPS**: Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:





Jaivik S. Tandel
(Manager - Operations)

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : October-2024					
DISCIPLINE: CHEMICAL TESTING			NAME OF GROUP: ATMOSPHERIC POLLUTION		
Test Report No: UERL/24/10/AIL-3/A-002			Report Issue Date: 04/11/2024		
Location : AAQM-2 : Near ETP Plant			Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)		
Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	01/10/2024	70	22	17.5	22.6
2	02/10/2024	72	23	21.6	26.4
3	09/10/2024	78	28	18.5	31.6
4	10/10/2024	83	30	22.4	24.7
5	16/10/2024	74	22	26.2	22.8
6	17/10/2024	71	26	23.1	25.2
7	22/10/2024	69	22	19.8	24.9
8	23/10/2024	80	30	21.7	28.5
9	28/10/2024	82	28	22.6	30.2
10	28/10/2024	73	27	21.2	26.5
Max.		83	30	26.2	31.6
Min.		69	22	17.5	22.6
98 th Percentile		82.8	30.0	25.6	31.3
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

<p>Checked By:</p>  <p>Nikunj D. Patel (Chemist)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : October-2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/09/AIL-3/A-003

Report Issue Date: 04/11/2024

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	01/10/2024	66	18	18.5	24.5
2	02/10/2024	68	20	22.6	28.4
3	09/10/2024	65	21	24.1	28.8
4	10/10/2024	73	28	19.4	20.5
5	16/10/2024	78	27	21.2	27.4
6	17/10/2024	66	20	20.7	26.8
7	22/10/2024	71	23	22.6	26.5
8	23/10/2024	74	22	23.5	28.2
9	28/10/2024	70	26	19.7	22.4
10	28/10/2024	72	26	18.2	23.5
Max.		78	28	24.1	28.8
Min.		65	18	18.2	20.5
98 th Percentile		77.3	27.8	24.0	28.7
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: November - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

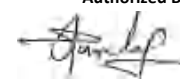
ISO 45001 : 2018
Certified Company

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : November-2024

DISCIPLINE: CHEMICAL TESTING		NAME OF GROUP: ATMOSPHERIC POLLUTION			
Test Report No: UERL/24/11/AIL-3/A-001		Report Issue Date: 05/12/2024			
Location : AAQM-1 : Near Main Gate		Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM₁₀ µg/m³	PM_{2.5} µg/m³	Sox µg/m³	NOx µg/m³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	05/11/2024	70	25	14.2	17.4
2	06/11/2024	74	27	17.7	21.5
3	12/11/2024	69	20	14.3	20.6
4	13/11/2024	68	23	13.2	15.2
5	20/11/2024	65	22	16.6	20.6
6	21/11/2024	70	24	18.1	22.1
7	27/11/2024	67	21	19.3	21.5
8	28/11/2024	64	19	11.6	18.3
Max.		74	27	19.3	22.1
Min.		64	19	11.6	15.2
98th Percentile		73.4	26.7	19.1	22.0
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

<p>Checked By:</p>  <p>Nikunj D. Patel (Chemist)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : November-2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/11/AIL-3/A-002

Report Issue Date: 05/12/2024

Location : AAQM-2 : Near ETP Plant

Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	05/11/2024	74	28	15.3	19.5
2	06/11/2024	69	25	14.3	17.3
3	12/11/2024	73	22	13.2	18.2
4	13/11/2024	70	25	12.5	16.4
5	20/11/2024	72	24	17.8	24.1
6	21/11/2024	76	25	18.4	22.8
7	27/11/2024	62	21	14.2	17.8
8	28/11/2024	72	24	15.8	21.7
Max.		76	28	18.4	24.1
Min.		62	21	12.5	16.4
98 th Percentile		75.7	27.6	18.3	23.9
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : November-2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/11/AIL-3/A-003

Report Issue Date: 05/12/2024

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	05/11/2024	67	23	16.3	18.7
2	06/11/2024	66	21	15.2	19.2
3	12/11/2024	70	25	14.7	20.6
4	13/11/2024	64	19	16.1	18.3
5	20/11/2024	71	25	17.2	23.2
6	21/11/2024	68	21	16.4	20.4
7	27/11/2024	60	18	15.6	21.4
8	28/11/2024	69	20	13.1	22.1
Max.		71	25	17.2	23.2
Min.		60	18	13.1	18.3
98 th Percentile		70.9	25.0	17.1	23.0
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: December - 2024

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
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QCI-NABET Accredited EIA
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GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : December - 2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/12/AIL-3/A-001

Report Issue Date: 02/01/2025

Location : AAQM-1 : Near Main Gate

Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/12/2024	68	23	15.5	21.3
2	05/12/2024	70	25	17.3	20.4
3	11/12/2024	74	27	18.1	22.1
4	12/12/2024	70	24	19.3	21.5
5	19/12/2024	67	21	11.6	18.3
6	20/12/2024	72	23	14.2	17.4
7	25/12/2024	68	20	17.7	21.5
8	26/12/2024	64	19	14.3	20.6
9	30/12/2024	65	22	13.2	17.2
10	31/12/2024	69	20	16.6	20.6
Max.		74	27	19.3	22.1
Min.		64	19	11.6	17.2
98 th Percentile		73.6	26.6	19.1	22.0
Permissible Limit (As Per NAAQMS)		100	60	80	80

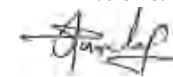
NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:





Jaivik S. Tandel
(Manager - Operations)

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : December - 2024					
DISCIPLINE: CHEMICAL TESTING			NAME OF GROUP: ATMOSPHERIC POLLUTION		
Test Report No: UERL/24/11/AIL-3/A-002			Report Issue Date: 02/01/2025		
Location : AAQM-2 : Near ETP Plant			Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)		
Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/12/2024	70	25	16.2	20.6
2	05/12/2024	74	28	15.8	20.4
3	11/12/2024	69	25	18.4	22.8
4	12/12/2024	76	25	14.2	17.8
5	19/12/2024	62	21	15.8	21.7
6	20/12/2024	68	19	14.8	19.5
7	25/12/2024	70	23	14.3	17.3
8	26/12/2024	72	24	13.2	18.2
9	30/12/2024	70	24	12.5	16.4
10	31/12/2024	73	22	17.8	24.1
Max.		76	28	18.4	24.1
Min.		62	19	12.5	16.4
98 th Percentile		75.6	27.5	18.3	23.9
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

<p>Checked By:</p>  <p>Nikunj D. Patel (Chemist)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : December - 2024

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/24/12/AIL-3/A-003

Report Issue Date: 02/01/2025

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/12/2024	64	19	17.2	22.8
2	05/12/2024	67	23	16.5	21.6
3	11/12/2024	66	21	16.4	20.4
4	12/12/2024	68	21	15.6	21.4
5	19/12/2024	60	18	13.1	18.2
6	20/12/2024	66	20	16.3	18.7
7	25/12/2024	74	26	15.2	19.2
8	26/12/2024	69	20	14.7	20.6
9	30/12/2024	68	20	16.1	18.3
10	31/12/2024	70	25	17.2	23.2
Max.		74	26	17.2	23.2
Min.		60	18	13.1	18.2
98 th Percentile		73.3	25.8	17.2	23.1
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: : January - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company


Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : JANAURY - 2025.

DISCIPLINE: CHEMICAL TESTING	NAME OF GROUP: ATMOSPHERIC POLLUTION
Test Report No: UERL/25/01/AIL-3/A-001	Report Issue Date: 03/02/2025
Location : AAQM-1 : Near Main Gate	Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	07/01/2025	63	22	15.2	21.6
2	08/01/2025	64	24	16.4	22.4
3	16/01/2025	60	23	14.3	18.6
4	17/01/2025	61	26	17.6	20.8
5	21/01/2025	62	21	18.2	23.7
6	22/01/2025	64	25	19.0	24.2
7	28/01/2025	63	20	16.8	21.6
8	29/01/2025	62	24	17.2	22.7
Max.		64	26	19.0	24.2
Min.		60	20	14.3	18.6
98 th Percentile		64.0	25.9	18.9	24.1
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

<p>Checked By:</p>  <p>Nikunj D. Patel (Chemist)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : JANAURY - 2025.

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/25/01/AIL-3/A-002

Report Issue Date: 03/02/2025

Location : AAQM-2 : Near ETP Plant

Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	07/01/2025	62	25	16.2	21.6
2	08/01/2025	64	27	17.3	22.4
3	16/01/2025	61	23	15.6	19.6
4	17/01/2025	59	22	18.4	23.2
5	21/01/2025	63	24	14.6	18.2
6	22/01/2025	60	20	16.4	20.6
7	28/01/2025	62	26	17.6	21.4
8	29/01/2025	58	24	15.7	19.8
Max.		64	27	18.4	23.2
Min.		58	20	14.6	18.2
98 th Percentile		63.9	26.9	18.3	23.1
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : JANAURY - 2025.

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/25/01/AIL-3/A-003

Report Issue Date: 03/02/2025

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	07/01/2025	61	23	16.2	22.4
2	08/01/2025	62	25	15.6	21.6
3	16/01/2025	65	28	17.4	23.6
4	17/01/2025	60	22	13.6	16.7
5	21/01/2025	58	24	12.8	15.5
6	22/01/2025	61	21	14.6	18.2
7	28/01/2025	57	26	13.8	20.4
8	29/01/2025	64	27	17.2	19.6
Max.		65	28	17.4	23.6
Min.		57	21	12.8	15.5
98 th Percentile		64.9	27.9	17.4	23.4
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: February - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company



Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : FEBRURY - 2025.

DISCIPLINE: CHEMICAL TESTING	NAME OF GROUP: ATMOSPHERIC POLLUTION
Test Report No: UERL/25/02/AIL-3/A-001	Report Issue Date: 03/03/2025
Location : AAQM-1 : Near Main Gate	Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/02/2025	67	20	16.1	17.3
2	05/02/2025	69	23	13.4	16.7
3	11/02/2025	71	21	12.5	19.2
4	12/02/2025	73	18	14.7	21.1
5	20/02/2025	68	21	13.5	19.2
6	21/02/2025	65	19	12.8	20.4
7	27/02/2025	72	24	14.5	16.5
8	28/02/2025	70	22	15.2	18.4
Max.		73	24	16.1	21.1
Min.		65	18	12.5	16.5
98 th Percentile		72.9	23.9	16.0	21.0
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

<p>Checked By:</p>  <p>Ankur R. Patel (Supervisor)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : FEBRURY - 2025.

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/25/02/AIL-3/A-002

Report Issue Date: 03/03/2025

Location : AAQM-2 : Near ETP Plant

Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/02/2025	70	22	14.4	18.6
2	05/02/2025	68	21	13.6	20.1
3	11/02/2025	76	24	12.8	22.5
4	12/02/2025	72	23	15.2	19.2
5	20/02/2025	74	23	15.5	20.5
6	21/02/2025	71	20	16.7	21.7
7	27/02/2025	75	26	13.4	19.5
8	28/02/2025	69	24	12.9	17.6
Max.		76	26	16.7	22.5
Min.		68	20	12.8	17.6
98 th Percentile		75.9	25.7	16.5	22.4
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : FEBRURY - 2025.

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/25/02/AIL-3/A-003

Report Issue Date: 03/03/2025

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/02/2025	72	20	13.5	19.6
2	05/02/2025	70	23	14.1	18.2
3	11/02/2025	68	25	15.7	17.3
4	12/02/2025	74	24	12.4	20.2
5	20/02/2025	69	18	13.2	18.4
6	21/02/2025	71	22	15.4	17.6
7	27/02/2025	66	21	14.3	16.4
8	28/02/2025	73	19	16.1	20.1
Max.		74	25	16.1	20.2
Min.		66	18	12.4	16.4
98 th Percentile		73.9	24.9	16.0	20.2
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS**: National Ambient Air Quality Monitoring Standard.3) **RDS**: Respirable Dust Sampler & 4) **FPS**: Fine Particulate Dust Sampler.

Checked By:



Ankur R. Patel

(Supervisor)

Authorized By:



Jaivik S. Tandel

(Manager - Operations)

1.0 AMBIENT AIR QUALITY MONITORING REPORT



Period: March - 2025

FOR

**M/s. Aarti Industries Limited., (Unit – 3)
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company



Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : MARCH - 2025.

DISCIPLINE: CHEMICAL TESTING	NAME OF GROUP: ATMOSPHERIC POLLUTION
Test Report No: UERL/25/03/AIL-3/A-001	Report Issue Date: 02/04/2025
Location : AAQM-1 : Near Main Gate	Instrument: RDS (Sr. No. 248 G 2020) & FPS (Sr. No. 434 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/03/2025	69	23	15.6	18.5
2	05/03/2025	70	20	16.2	14.2
3	11/03/2025	65	19	14.8	17.6
4	11/03/2025	68	20	12.6	19.5
5	18/03/2025	72	18	13.8	16.3
6	19/03/2025	66	23	15.2	18.8
7	27/03/2025	74	22	14.3	20.5
8	28/03/2025	68	20	15.7	17.3
Max.		74	23	16.2	20.5
Min.		65	18	12.6	14.2
98 th Percentile		73.7	23.0	16.1	20.4
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.



<p>Checked By:</p>  <p>Ankur R. Patel (Supervisor)</p>	<p>Authorized By:</p>  <p>Jaivik S. Tandel (Manager - Operations)</p>
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : MARCH - 2025.

DISCIPLINE: CHEMICAL TESTING		NAME OF GROUP: ATMOSPHERIC POLLUTION			
Test Report No: UERL/25/03/AIL-3/A-002		Report Issue Date: 02/04/2025			
Location : AAQM-2 : Near ETP Plant		Instrument: RDS (Sr. No. 251 G 2020) & FPS (Sr. No. 437 G 2020)			
Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/03/2025	72	22	15.6	20.5
2	05/03/2025	64	23	13.7	18.7
3	11/03/2025	75	23	12.5	21.3
4	11/03/2025	71	19	14.5	18.6
5	18/03/2025	74	22	16.8	20.4
6	19/03/2025	68	24	13.2	19.7
7	27/03/2025	70	26	15.4	17.5
8	28/03/2025	68	21	13.6	18.4
Max.		75	26	16.8	21.3
Min.		64	19	12.5	17.5
98 th Percentile		74.9	25.7	16.6	21.2
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:  Ankur R. Patel (Supervisor)	Authorized By:  Jaivik S. Tandel (Manager - Operations)
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Ambient Air Quality Monitoring Data
For M/s. AARTI INDUSTRIES LIMITED. (Dahej SEZ Unit-3 Saffron)
Plot No. Z/111/B, Dahej SEZ Part -II, Dahej 392130, Tal. Vagara, Dist. Bharuch, Gujarat.
By – UniStar Environment and Research Labs Pvt. Ltd.

Month : MARCH - 2025.

DISCIPLINE: CHEMICAL TESTING

NAME OF GROUP: ATMOSPHERIC POLLUTION

Test Report No: UERL/25/03/AIL-3/A-003

Report Issue Date: 02/04/2025

Location : AAQM-3 : Near DMP Plant

Instrument: RDS (Sr. No. 252 G 2020) & FPS (Sr. No. 438 G 2020)

Sr. No.	Date of Monitoring	Parameter with Results			
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Sox µg/m ³	NOx µg/m ³
		IS:5182 (Part-23)	IS:5182 (Part-24)	IS:5182 (Part-2)	IS:5182 (Part-6)
1	04/03/2025	69	19	15.3	20.3
2	05/03/2025	70	20	12.5	19.7
3	11/03/2025	67	23	14.8	15.6
4	11/03/2025	72	18	13.7	21.6
5	18/03/2025	68	24	14.8	19.5
6	19/03/2025	71	20	13.5	18.3
7	27/03/2025	68	23	16.5	16.3
8	28/03/2025	72	18	15.8	19.5
Max.		72	24	16.5	21.6
Min.		67	18	12.5	15.6
98 th Percentile		72.0	23.9	16.4	21.4
Permissible Limit (As Per NAAQMS)		100	60	80	80

NOTE:1).Ambient Air Monitoring carried out for 24 hours time period , 2). **NAAQMS:** National Ambient Air Quality Monitoring Standard.3) **RDS:** Respirable Dust Sampler & 4) **FPS:** Fine Particulate Dust Sampler.

Checked By:



Ankur R. Patel

(Supervisor)

Authorized By:



Jaivik S. Tandel

(Manager - Operations)



DETOX GROUP

Certificate

Certificate No.: 1300000485

To Whomsoever it may concern

This is to certify that

AARTI INDUSTRIES LTD. (U-III)

PLOT NO:Z/111/B,
SEZ II DAHEJ,
TAL:VAGRA,

BHARUCH
is a valid member of

SAURASHTRA ENVIRO PROJECTS PVT. LTD.

for

Integrated Common Incineration Facility

This membership is valid for a period of

5 Years

Date of Issue : 11.02.2021

For, Saurashtra Enviro Projects Pvt. Ltd.

Date of Expiration : 10.02.2026

Place of Issue : Surat

Director

SUBJECT TO SURAT JURISDICTION



DETOX INDIA

operated by  **VEOLIA**

Certificate

Certificate No.: 1300000485

To Whomsoever it may concern

This is to certify that

AARTI INDUSTRIES LTD. (U-III)

PLOT NO:Z/111/B,
SEZ II DAHEJ,
TAL:VAGRA,

BHARUCH
is a valid member of

DETOX INDIA PRIVATE LIMITED

for

Integrated Common Hazardous Waste Management Facility

This membership is valid for a period of

5 Years

Date of Issue : 11.02.2021

Date of Expiration : 10.02.2026

Place of Issue : Surat

For, Detox India Private Limited

Director

SUBJECT TO SURAT JURISDICTION

Detox India Private Limited

(Formerly : Ankleshwar Cleaner Process Technology Centre Pvt. Ltd.)

R.S.No. : 418, Vill : Juna Kataria, B/h. Gail Pump Station, Samakhiali-Radhanpur Highway, Tal. : Bhachau, Dist. : Kutch-370 150 (Guj.) INDIA

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat-395 002 (Guj.) INDIA

Ph. : +91 261 2351248, 2346181, E-mail : info@detoxindia.com | CIN : U90000GJ2010PTC060122

**BEIL INFRASTRUCTURE LIMITED**

(Formerly Known As Bharuch Enviro Infrastructure Limited)

30TH MARCH, 2022

To,
AARTI INDUSTRIES LIMITED (UNIT-3)
PLOT NO. Z/111/B,
DAHEJ SEZ II, TAL: VAGRA,
DIST: BHARUCH, DAHEJ.

Sub: Membership Certificate for Common Incineration Facility.

Dear Sir,

We hereby certify that you have become member for the common incineration facility of **BEIL INFRASTRUCTURE LIMITED** (FORMERLY KNOWN AS BHARUCH ENVIRO INFRASTRUCTURE LTD), at GIDC, Ankleshwar. You have booked quantity of **49 MT/Year**. You have paid Registration fees for common incinerator membership. Your Membership No. is **CI/BD/123**.

Waste will be accepted after submitting valid authorization of GPCB.

Thanking you,

Yours faithfully,
For, BEIL INFRASTRUCTURE LIMITED


AUTHORISED SIGNATORY



30TH MARCH, 2022

TO,
AARTI INDUSTRIES LIMITED (UNIT-3)
PLOT NO. Z/111/B,
DAHEJ SEZ II, TAL: VAGRA,
DIST: BHARUCH, DAHEJ.

Sub: Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility developed by **BEIL INFRASTRUCTURE LIMITED** (Formerly known as Bharuch Enviro Infrastructure Ltd), at GIDC, Dahej. You have booked solid waste quantity of **353 MT/Year**. You have also paid your capacity commitment charges. Your Membership No. is **OTH/986**.

Waste will be accepted after submitting valid authorization of GPCB.

- 1) Total TSDF Capacity of BEIL Dahej: 1900000 MT**
- 2) Total Consented Capacity: 1900000 MT**
- 3) Total Occupied Capacity: 830992 MT**
- 4) Spare Capacity: 1069008 MT**

Thanking you,

Yours faithfully,

For, BEIL Infrastructure Limited
(Formerly Known as Bharuch Enviro Infrastructure Ltd)

AUTHORISED SIGNATORY

Annexure-15

Compliance of EMP Conditions

Sr. No.	Conditions	Compliance
Construction Phase		
i	Site Preparation	
1	Uplift of dust during the excavation, leveling operations etc. Control Measure: Sprinkling of water over land, and provision of enclosure.	Complied Regular sprinkling of water over land, and provision of enclosure done for dust reduction in workplace
ii	Sanitization	
1	Sanitization facilities. Control Measure: Sewage will be sent to soak pit.	Complied Sewage water is now treated in the STP plant.
iii	Noise	
1	Movement of vehicles like truck, Dozer, Cranes. Control Measure: Restrict movement of vehicle between 10 p.m. to 6 a.m. All vehicles will be maintained in well condition	Complied Restrict movement of vehicle between 10 p.m. to 6 a.m. All vehicles are maintained in well condition
2	Construction activity. Control Measure: Engineering control, Provide noise protection devices like earmuffs, ear plug to worker, Rotation of work to minimize exposure.	Complied Engineering control, noise protection devices like earmuffs, ear plug to worker, Rotation of work are provided to minimize exposure.
iv	Wastes from construction equipment	
1	Dozer, Cranes Control Measures: Avoid spillage, proper storage, disposal by selling to reprocessor.	Complied Unit has avoided spillage, proper storage, disposal by selling to reprocessor.
2	Painting Control Measures: Proper storage, disposal by selling to authorized buyers/incineration.	Complied Unit has properly stored and disposed to authorized buyers/incineration.
3	Construction. Control Measures: Use for leveling purpose within premises	Complied Use has used leveling purpose for filling of low lying area.
Operation Phase		
A.	Air Environment	
1	Flue Gas Emissions: Unit shall provide acoustic enclosure and adequate stack height for D.G Set	Complied Unit has provided acoustic enclosure and adequate stack height for D.G Set
2	Process Gas Emissions: Unit shall provide APCM and adequate stack height for control of process gaseous emissions	Complied. Unit has provided a scrubber system and adequate stack height to all process gas emissions.
3	Fugitive Emissions:	Complied
B.	Water Environment	
1	Water Consumption The total water consumption of the proposed new unit will be 1429 KL/day. Out of the total water of 1429 KLD, fresh water will be 1253 KLD (Domestic requirement will be 47 KLD and industrial requirement will be 1262 KLD).	Agreed Unit will ensure, the permitted water consumption value will not be exceeded.
2	Wastewater Generation: Total waste water generation shall not exceed permissible limit	Agreed Unit will ensure, the permitted wastewater generation value will not be exceeded.
C.	Noise Environment	
1	Transportation activities Control Measures: a. Green belt, Restriction on transportation between 08 p.m. to 9 a.m., Maintain vehicle in good condition.	Agreed Unit had initiate the development of the green belt area. already unit is restricting on transportation between 08 p.m. to 9 a.m.,and maintaining vehicle in good condition.
2	D.G. Set Control Measures: a. Acoustic enclose, Engineering control, b. Provision of PPE, Green belt,	Complied Provided acoustic enclose, Engineering control in D. G. Set for preventing noise pollution
3	Plant/Process area	Complied
D.	Land Environment	

1	Development of greenbelt comprising of appropriately selected species of shrubs and trees. It is recommended that plantation be made on sites, road sides, around waste treatment units.	Complied Green belt developed with appropriate species of shrubs and trees like Gulmohar, Neem and Pelta Farm. Plantation is done on site, road sides, around waste treatment units.
E.	Raw Material and Product Storage Area	
1	Raw materials will be stored in M.S tanks, S.S tank and HDPE Carboys, HDPE bags,etc in sepereate storage room	Complied Raw materials are stored in M.S tanks, S.S tank and HDPE Carboys, HDPE bags,etc in sepereate storage room for first phase production will do the same in next phases
2	Separate collection system is provided for collection of spillage material. Impervious layer, RCC roads and flooring is provided to area, where the chemical storage and handling activities is involved	Complied Separate collection system is provided for collection of spillage material. Impervious layer, RCC roads and flooring is provided to area, where the chemical storage and handling activities is involved for first phase production will do the same in next phases
3	Hazardous flammable substances are separately stored within premises. Solvent transfer will be done by pumps. Reactor & solvent handling pump have mechanical seal	Complied Hazardous flammable substances are separately stored within premises. Solvent transfer is done by pumps. Reactor & solvent handling pump which have mechanical seal for first phase production will do the same in next phases
4	The acid tanks will be provided with dyke wall to control spread of leakages.	Complied The acid tanks are provided with dyke wall to control spread of leakages for first phase production will do the same in next phases
F.	Vehicular Pollution Control	
1	All vehicles will be maintained in well condition by regular preventive maintenance to reduce the exhaust level.	Complied All vehicles are maintained in well condition by regular preventive maintenance to reduce the exhaust level. Spark arrestor is used for all vehicles entering the site.
2	Drivers of all vehicles used in the transportation will be trained in transportation of Hazardous chemicals to prevent any accident. Fitness and training test certificate approved by R.T.O to be maintained on the vehicle at all times to ensure transport worthiness.	Complied Unit has developed a checklist which is checked by the security personnel at the entry of material gate. The checklist consists of all the mentioned points which is attached as
G.	Safety Measures to Prevent the Occupational Health Hazards	
1	All reasonably practical measures will be adopted by the unit to minimize the risk of accidents within a chemical manufacturing unit	Complied All reasonable practical measures like: a. Work specified PPEs b. Safety Showers c. Fire extinguishers d. Hydrant tank with circulated networks e. DG Sets etc. are provided to minimize the risk of accidents.
2	All building plans and installations will be as per relevant laws and will be approved by competent authority	Agreed & Complied Unit has considered to construct Green Buildings which will be approved by the competent authority
3	Suitable personnel protective equipments and fire extinguishers at strategic locations and suitable personal protective equipments will be provided	Complied Unit has provided PPEs and Fire Extinguishers at Strategic Locations.
4	Training will be imparted to all workers for all the hazardous process operations within the plant and will be supervised by experienced supervisors	Complied Trainings have been for all workers who deal with hazardous process operations within the plant
5	Flame proof electrical fittings, flame arrestors etc will be installed	Complied Unit has provided Flame proof electric fittings, flame arrestors etc.
6	All the raw materials will be stored in designated storage area equipped with necessary safety features	Complied All the raw materials have been stored in the RM Warehouse and which is equipped with specific safety features.
7	Periodic inspection & testing of pressure vessels, equipments, and machineries will be done.	Complied Regular preventive maintenance and periodic inspection of machines is done by the Unit for first phase of produciton and will do the same for next phases.

8	Good housekeeping will be ensured within the factory premises	Complied Good house keeping is ensured within the factory.
9	All designated staff & workers will be trained for the fire-fighting, work permit system, first aid and safe handballing of hazardous chemicals.	Complied All designated staff & workers are properly trained and regular trainings are provided for fire-fighting, work permit system, first aid and safe handballing of hazardous chemicals.
10	Incident/accident reporting system will be developed and all the employees will be made aware for the same.	Agreed & Comply Unit will report incident or accident to all the employees for their awareness.
11	Suitable notices/boards will be displayed at designated locations indicating appropriate hazard warnings.	Agreed and will Comply Proper boards/notices will be displayed at designated locations indicating hazard warnings.
12	Antidotes as well as MSDS for all the chemicals will be made available within the factory premises.	Complied Antidotes and MSDS are available for all chemicals within company premises.
13	Pre-employment medical checkup at the time of employment will be carried out. In order to safe guard the health of the employees, all the employees undergo periodic health checkup at every six month.	Complied Pre-employment medical checkup at the time of employment is carried out. All the employees undergo periodic health checkup at every six month.
H.	Storm Water Management	
1	The drains for storm water will be kept clean and dry in summer and winter. The storm water drains will be connected to holding tank. The rain water of the premises will be collected in this holding tank through storm water drains. The collected water will be analyzed for any contamination of pollutants for 1st and 2nd rain during monsoon. If analysis indicates any contamination, the collected water will be diverted to ETP plant. In case of no contamination, the collected water will be used in cooling tower and other applications.	Agreed and will comply.
I.	Energy Conservation Programme	Agreed and will comply. 1. Unit has planned to consider the solar panels on the roofs of admin and security buildings. 2. Unit will ensure the Preventive Maintenance of equipments which may cause excess energy expenditure.
j.	Water Conservation Programme	Agreed and will comply Unit has provided ETP and will provide RO & MEE to recycle water which will result in reduction of freshwater consumption. Unit has started the STP operation and sewage water are treated in STP Plant we will reuse the treated water from STP to the gardening purpose. Unit will ensure to provide Stormwater reservoir to reuse water for various industrial purposes.
K.	Management of Traffic	
	Parking space for vehicles will be provided for loading and unloading products. Adequate roads to cater to two way traffic and to meet the fire regulations are planned in the complex.	Complied Unit has provided wide two-way RCC roads for management of traffic. Proper parking space will be provided for loading and unloading products.
L.	Social Welfare measures for Future Planning	
1	Providing materials and monetary aid to schools, primary health centers, hospitals, sports, clubs and places of worship.	Complied CER & CSR activity has been done by the unit.



Annexure-17

THE NEW INDIA ASSURANCE CO. LTD.
(Government of India Undertaking)



POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

UIN NUMBER - IRDAN190P0076100001

Insured's Name	: AARTI INDUSTRIES LTD		
Insured's Details		Issuing Office Details	
Customer ID	: PO09969068	Office Code	: C.D.U (120400)
Address	: 2ND FLOOR, 221, UDYOG KSHETRA, LBS MARG, MULUND GOREGAON LINK ROAD, MULUND (WEST) MUMBAI, MAHARASHTRA, 400080	Address	: NEW INDIA CENTRE, 4TH FLOOR 17 -A, COOPERAGE ROAD, 400001
Phone No	: XXXXXX8086	Phone No	: 02222049713 / 02222815075
E-mail/Fax	: tanil.mathew@aarti-industries.com, /	E-mail/Fax	: nia.120400@newindia.co.in / 02222842678
PAN No	: AABCA2787L	S.Tax Regn. No	: AAACN4165CST178
GSTIN/UIN	: 27AABCA2787L2ZB / NA	GSTIN	: 27AAACN4165C3ZP
		SAC	: 997139 (Other non-life insurance services excl RI)

Policy Details			
Policy Number	: 12040036243300000004	Business Source Code	
Period of Insurance	: From: 09/01/2025 12:00:01 AM To: 08/01/2026 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User	: Prudent Insurance Brokers Pvt. Ltd. - (2D10077353) Prudent Ins Brokers_120400 - (SI00034592),
Date of Proposal	: 09-Jan-25	Agent/Bancassurance/S pecified Person	:
Prev. Policy no.	:	Phone No	: NA / NA
Client Type	: Corporate	E-mail/Fax	: / /

Premium(₹)	ERF Premium(₹)	GST(₹)	Total (₹)	Total (₹ in words)	Receipt No. & Date
9000	9000	1,620	19,620	RUPEES NINETEEN THOUSAND SIX HUNDRED TWENTY ONLY	1204008124000000130 7 - 09/01/25

Details of risk covered under current year policy:

Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductible s No of workmen	No of Other Employee
09/01/2022	<= 15 Crore	22	50000000	1:3	150000000	5955000000	5741000000	4000	2400

Retroactive Dates

Retroactive Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductibles No of workmen	No of Other Employee
RETROACTIVE DATE 1	09/01/2022	<=15Crore	22	50000000	1.3	150000000	5955000000	5741000000	4000	2400

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Extensions under the Policy

Name of the Extension	Sub Limit of the Extension	Deductibles of the Extension
-----------------------	----------------------------	------------------------------

Signature Not Verified
Digitally signed by DHIRAJ KUMAR
Date: 2025.01.09 15:18:27 IST

Policy No. : 12040036243300000004 Document generated by 40305 at 09/01/2025 15:18:25 Hours.
Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001. TOLL FREE No. 1 800 209 1415.



Special Conditions	Claims made basis Territory & Jurisdiction : India NA	
Special Exclusions	NA	
Special Excess/Deductible	0	
Retroactive Dates	Date	
Retroactive date		09/01/2022

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

Clauses	Description	
Premium and GST Details		
	Rate of Tax	Amount in INR
Premium		₹ 18,000
SGST	9	810
CGST	9	810
IGST	0	0

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 09th day of January, 2025.

For and on behalf of
The New India Assurance Company Limited

Date of Issue: 09/01/2025

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank_____Dt._____consolidated Stamp Fees Paid by Pay Order Number_____vide receipt
number_____dt._____.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 12040024P0001589

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C



दि न्यू इन्डिया एश्योरन्स कंपनी लिमिटेड

(भारत सरकार का उपक्रम)

THE NEW INDIA ASSURANCE COMPANY LTD.

(Govt. of India Undertaking)

मं. का. 120400, न्यू इन्डिया सेंटर, 4थी मंजिल, 17-ए, कोपरेज रोड, मुंबई - 400 001.

D.O. 120400, New India Centre, 4th Floor, 17-A, Cooperage Road, Mumbai - 400 001.

Phone : 22815075, 22892800

E-mail : nia.120400@newindia.co.in



Public Liability Act policy

Issued at MUMBAI

DATE: 09/01/2025

Policy No : 12040036243300000004

Name of the Insured : AARTI INDUSTRIES LTD

Period of Insurance : From: 09/01/2025 00:00:01 AM To: 08/01/2026 11:59:59 PM

Risk Locations :

Sr No	Division	Bus Area Code	Plant Name	Address
1	Chemical	AN01	Amine	Plot No 285,286/1 A-1-322/23, 322/12, 322/24 II Phase,GIDC,Vapi- 396195
2	Chemical	AP01	Apple	PLOT NO. 610 , 609 & C1B/70, REVENUE SURVEY NO 234/P ,100,SHED AREA, GIDC , VAPI, VALSAD 396195
3	Chemical	DH1N	Dahej Diamond	PLOT NO Z/103/C SEZ-II, DAHEJ, TAL- VAGRA, DIST - BHARUCH 392130
4	Chemical	DHJ1	Dahej Neo	PLOT NO Z/103/H SEZ-II, DAHEJ, TAL- VAGRA, DIST - BHARUCH 392130
5	Chemical	DHJ2	Dahej Saffron	PLOT NO - Z/111/B, Z/111/C & D, GIDC Notified Industrial Estate, DAHEJ, SEZ-II,TAL VAGRA, DIST. BHARUCH 392130
6	Chemical	FA01	Fertilizer	PLOT NO. 801/15, TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
7	Chemical	JA04	Jhagdia 3M/Ash Land	PLOT NO 778 , 758/1-2-3 & 756/4-5, 779 AJANTA PAPER & GENERAL PROC,GIDC JHAGADIA - DIST BHARUCH 393110 PLOT NO 41-1 & 41-2. JHAGADIA GIDC ESTATE ANKLESHWAR, DIST BHARUCH 393110 Plot No 41/1, 41/2, 41/3/1, 41/3/2 & 41/3/3 ,GIDC Jhagadia - 393110, Dist - Bharuch, Gujarat (India)
8	Chemical	Jhagadia	Jhagadia	
9	Chemical	JHA1(Pearl)	Jhagadia	Plot No. 756 - 8/9, 758/1,2,3 Survey no. 345, 348, 356, 357, 358, 359, 360 & 364
10	Chemical	JHA2 (Ruby)	Jhagadia	Plot No. 756-2A/B, 3A/B, 4A/B, 5A/B,6,7,8,9 &
11	Chemical	JHA3 (Jade)	Jhagadia	Survey No. 122 GIDC Jhagadia, Dadheda, Bharuch 393110
12	Chemical	JHA4 (Gold)	Jhagadia	Plot no. 778, P.B No. 24, GIDC, Jhagadia-393110, Dist- Bharuch, Gujarat
13	Chemical	R&D Jhagadia	R&D Jhagadia	Plot No 41/3/1-2-3, Jhagadia, Dist- Bharuch, Gujarat
14	Chemical	JHA6(Onyx)	Jhagadia	PLOT NO. 756/2 A&B 756/3 A&B 756/4 A&B , GIDC NOTIFIED INDUSTRIAL ESTATE, JHAGADIA 393110
15	Chemical	KU01	Anushakti	SURVEY NO. 1430/1, NATIONAL HIGHWAY NO. 8 KUTCH BHACHAU, GUJARAT 370140
16	Chemical	NS01	Nascent	PLOT NO. 24, PHASE-I, G.I.D.C., DIST VALSAD VAPI 396195

17	Chemical	NU01	Nutrient	PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
18	Chemical	RD01	R&D Vapi	PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
19	Chemical	RD03	R&D Mhape	A/94-1 & A/94/1/1, Khairane, MIDC, TTC,India, Navi Mumbai - 400710
20	Chemical	VA01	Acid	Plot No 802, 803, 804/3, Phase III,GIDC,Vapi- 396195 Plot No. 801/15 to 19,21 & 22, Phase-III, GIDC Estate, Vapi -396195, Tal: Pardi, Dist: Valsad
21	Chemical	VA02	Organic	PLOT NO. 801-23, TO 802,803,804/1-2-3, 15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
22	Chemical	VA03	Alchemie Organic	PLOT NO. 902 923 PHASE-III, G.I.D.C, VAPI, DIST VALSAD, VAPI 396195
23	Chemical	TA02	Tarapur Unit-2	Plot No. L-5,L-4, L-8,L-9/1, MIDC, Tarapur, Boisar, Maharashtra 401506

Sr No.	Bus Area Code	Address	Location	Rented or Owned
1	SL - STORAGE LOCATION	209 C/o Welcome Roadways, Lasudiya Mori, Halka No 17, Dewas Naka, Indore- 452010	Indore	Rented
2	ET01	71 Udyog Kshetra 2nd Floor Mulund Goregaon Link Road, Mulund West, Mumbai 400080	Mumbai	Owned
3	SL - STORAGE LOCATION	Ankit Petro Products Private Limited, L12, MIDC, Tarapur 401506	Tarapur	Rented
4	SL - STORAGE LOCATION	BHIWANDI GODOWN -1 SHED NO. 4, PATWARDHAN COMPOUND, NEAR DAL MILL COMPOUND, PURNA VILLAGE, AGRA ROAD, PURNA THANE	Bhiwandi	Rented
5	SL - STORAGE LOCATION	C/O Nasibdar Group Of companies, Plot No . H-4/2/B, MIDC, Tarapur, Boisar , Maharashtra - 401506	Tarapur	Rented
6	SL - STORAGE LOCATION	D/6 , Mayashree Compound, Survey No. 189/12356, 190/4, 190/5, 194/11, In Dal Mill Compound, Village Purna , Bhiwandi , Dist: Thane. 421302	Bhiwandi	Rented
7	SL - STORAGE LOCATION	GAT NO 706 SANDIP WAREHOUSE, AVHANE SHIVAR, KANALDA ROAD, AVHANE, JALGAON, DIST - JALGAON - 425002	Jalgaon	Rented
8	SL - STORAGE LOCATION	GAT NO 89 & 91 SANGHAVI WAREHOUSE, BAMBRUD PACHORA, DIST- JALGAON -424201	Jalgaon	Rented

9	SL - STORAGE LOCATION	GODOWN NO 1 , 2 , 3 & 4, GAT NO 68/1, VILLAGE BELAD, NH-6 BYE PASS ROAD , TAL- MALKAPUR, DIST - BULDHANA - 443102	Buldhana	Rented
10	SL - STORAGE LOCATION	GODOWN NO 1 PART B SURVEY NO 137, BEHALF OF SANTOSH HYBRID SEEDS CO PVT LTD, BHOKARDAN ROAD, JALNA, DIST - JALNA - 431114	Jalna	Rented
11	SL - STORAGE LOCATION	GODOWN NO 1 TO 4 SURVEY NO 108/A/2 CHAHURANA BUDRUK, NAGAR KALYAN ROAD, NALEGAON , THANGE MALA ,AHMEDNAGAR - 414001	Ahmednagar	Rented
12	SL - STORAGE LOCATION	GODOWN NO 1, GAT NO 203, BEHLAF OF JEEVAN TRADING COMPANY, TUPPA VILLAGE, HYDERABAD HIGHWAY, DIST NANDED - 431603	Nanded	Rented
13	SL - STORAGE LOCATION	GODOWN NO 2 & 3 SURVEY NO 224/2 NEAR RADHASWAMI SATSANG , SHAHADA ROAD, VILLAGE DONDAICHA, TAL SHINDKHEDA, DIST - DHULE - 425408	Dhule	Rented
14	SL - STORAGE LOCATION	GODOWN ON SURVEY NO 163, GRAMPANCHYAT TEMBHURNE, KHAMGAN-AKOLA ROAD, DIST BULDHANA - 444303	Buldhana	Rented
15	VD09	GPC No. 932/1, 932/2 Hubbarwadi, Hubbarwadi Village, Raybag, Belagavi 591317, Karnataka	Belagavi	Rented
16	SL - STORAGE LOCATION	Industrial plot no 271 and 272 chanod tal.vapi dist valsad	Vapi	Owned
17	SL - STORAGE LOCATION	Industrial plot no 271 and 272 II Phase Gidc vapi 396195	Vapi	Rented
18	CS01	Khata no 430 survey no 452 village chival pardi valsad	Vapi	Owned
19	SL - STORAGE LOCATION	NAGESHWAR COMPOUND, GALA B 103 PART A THANE BHIWANDI AGRA ROAD VILLAGE PURNADANDEKARWAD, DISTRICT - THANE	Bhiwandi	Owned
20	HAZ1	Near LNG Terminal, Hazira Bypass Road, Hazira, Surat-394270, Gujarat	Hazira	Rented
21	SL - STORAGE LOCATION	Nepti Factory Godown No 3, Vaibhav Cattle Feed Factory Nepti, Survey No 65/2B/1 , Nepti village, Kadegaon, Kadegaon Tal - Ahmednagar Dist - 414005	Ahmednagar	Rented
22	VD07	PLOT NO - 609, 610,100 SHED AREA, G.I.D.C. ESTATE, VAPI, GUJARAT- 396195	Vapi	Rented

23	SL - STORAGE LOCATION	Plot no : d2/ch/77, Vedant Chlorochem ,Dahej, Tal : Vagra, Dist:Bharuch.	Dahej	Rented
24	TA04	PLOT NO 188 TO 190 2ND PHASE GIDC VAPI 396195	Vapi	Rented
25	SL - STORAGE LOCATION	Plot No 2006, 3 rd Phase, GIDC Vapi 396195	Vapi	Owned
26	SL - STORAGE LOCATION	PLOT NO 271 & 272, SURVEY NO 269, PAIKE, 269/P 270/P, 2ND PHASE GIDC ,CHANOD, VAPI DIST VALSAD - 396195	Vapi	Rented
27	JA05	Plot No 2900/115,2900/116 GIDC Ankleshwar ,Dist.Bharuch -393002 Gujarat	Ankleshwar	Rented
28	JA05	PLOT NO 2900/117 , INDOKEM COMPOUND, GIDC ESTATE,DIST BHARUCH ANKLESHWAR - 393002	Ankleshwar	Rented
29	SL - STORAGE LOCATION	PLOT NO 927 PHASE III GIDC, REVENUE SURVEY NO 43/P CHIRI VAPI DIST - VALSAD - 396195	Vapi	Rented
30	SL - STORAGE LOCATION	PLOT NO. 13, JNPT LIQUID STORAGE AREA,NHAVA SHEVA, URAN NAVI MUMBAI, RAIGAD- 400707.	Uran	Rented
31	OS01	Plot No. 2900/115, 2900/116, 2900/117, Indokem, Compound, GIDC Estate, Ankleshwar, Bharuch, 393002, Gujarat	Ankleshwar	Rented
32	VD08	PLOT NO. 756/2 A&B 756/3 A&B 756/4 A&B GIDC NOTIFIED INDUSTRIAL ESTATE, JHAGADIA 393110	Jhagadia	Rented
33	VD06	PLOT NO.316 D AT 40 SHED AREA GIDC VAPI 396195	Vapi	Rented
34	SL - STORAGE LOCATION	PLOT/SHED NO 1106, GIDC VAPI, VILLAGE CHIRI, TALUKA-VAPI, DIST - VALSAD	Vapi	Rented
35	SL - STORAGE LOCATION	S-42, MIDC, Tarapur, Boisar, Dist Palghar Aftab Silk Mills Pvt Limited	Tarapur	Rented
36	SL - STORAGE LOCATION	Shed No .7/5A, Arun Compound, Survey No. 172, Hissa No.2, 3,4 Dal Mill Compound, Village Purna , Bhiwandi , Dist: Thane. 421302	Bhiwandi	Rented
37	SL - STORAGE LOCATION	Shed No. 12A and 12B, Survey No. 178 Hissa No. 1 & 2, Sarvotam Compound, Dal Mill Compound, Village Purna , Bhiwandi , Dist: Thane. 421302	Bhiwandi	Rented
38	SL - STORAGE LOCATION	Shed No.8/6A , Arun Compound, Survey No. 172, Hissa No.2, 3,4 Dal Mill Compound, Village Purna, Bhiwandi, District Thane – 421302	Bhiwandi	Rented

39	SL - STORAGE LOCATION	Shed no-13, Sarvotam Compound, Survey No. 172, Hissa NO. 1 Dal Mill Compound, Village Purna , Bhiwandi , Dist: Thane. 421302	Bhiwandi	Rented
40	SL - STORAGE LOCATION	Shed no-16, Sarvotam Compound, Survey No. 172, Hissa NO. 1 Dal Mill Compound, Village Purna , Bhiwandi , Dist: Thane. 421302	Bhiwandi	Rented
41	VD10	SURVEY NO 108/A, NAGAR KALYAN ROAD, NEAR THANGE MALA, Ahmednagar 414001, Maharashtra	Ahmednagar	Rented
42	MW04	SURVEY NO. 137, BHOKARDHAN ROAD, NEAR JALNA BHOKARDHAN ROAD, JALNA, 431114, MAHARASHTRA	Jalna	Rented
43	SL - STORAGE LOCATION	TERMINAL AT PORT PIPAVAV, POST BAG 45, POST UCHHAIYA VIA RAJULA, UCHHAIYA, Amreli, Gujarat, 365560	Pipavav	Owned
44	SL - STORAGE LOCATION	WAREHOUSE AT GAT NO 87, VILLAGE GEVRAI TANDA, DIST - AURANGABAD - 431111	Aurangabad	Rented
45	MW05	GAT NO. 706, SANDIP WAREHOUSE, AVHANE SHIVAR KANALDA ROAD, AVHANE SHIVAR, JALGAON - 425002, MAHARASHTRA	Jalgaon	Rented
46	VD01	Plot No - 28 Phase-II, GIDC, Vapi 396195	Vapi	Owned
47	VD11	GAT NO. 68/1, NH-6, BY PASS ROAD, MALKAPUR, MAHARASHTRA 443102	Malkapur	Rented
48	SL - STORAGE LOCATION	Plot No. 25, GIDC, Phase 1 and 2, Vapi, Dist Valsad, Gujarat 396195	Vapi	Rented
49	SL - STORAGE LOCATION	PLOT NO.321/8, 40 SHED AREA, CHANOD, GIDC VAPI, DIST VALSAD 396 195	Vapi	Rented
50	SL - STORAGE LOCATION	Plot No. 328-329/B, A-1 Building Area, GIDC Estate , Ankleshwar, Bharuch, Gujarat 393002	Ankleshwar	Rented
51	SL - STORAGE LOCATION	Plot No.L-4 & L-5 M.I.D.C,Tarapur,Maharashtra-401506	Tarapur	Owned
52	SL - STORAGE LOCATION	PLOT NO S-42, MIDC TARAPUR, BOISAR, DIST -PALGHAR, MAHARASHTRA 401501	Boisar	Rented
53	SL - STORAGE LOCATION	GODOWN NO 13 & 14 NEAR MARUTI SHOWROOM, HINGOLI ROAD, MARUTI SUZUKI ARENA, ASPA BRANDSONS AUTO PVT LTD, HINGOLI ROAD, WASHIM, MAHARASHTRA 444505	Washim	Rented
54	SL - STORAGE LOCATION	Plot No 1663, GIDC Sarigam, Vai Umbergam, Sarigam, Valsad, Gujarat,	Sarigam	Rented

		396155		
55	SL - STORAGE LOCATION	Survey No 846, Plot No 106, Namdha, Vapi, Valsad, Gujarat 396195	Vapi	Rented
56	SL - STORAGE LOCATION	Plot No 148/A Phase 2, GIDC Vapi Dist Valsad, Gujarat, 396195	Vapi	Rented
57	SL - STORAGE LOCATION	PLOT NO K 14, MIDC TARAPUR, SALWAD, BOISAR, PALGHAR, MAHARASHTRA 401506	Boisar	Rented

Sr No.	Bus Area Code	NEW ADDRESS	Location	Rented or Owned
1	KU02	PLOT NO. 5&6 ,KESAR TERMINAL & INFRASTRUCTURE LTD, OLD KANDLA 370220	Kutch	Rented
2	SL - STORAGE LOCATION	Shreeji terminal, plot no. 7 near jawaharlal nehru railway crossing, kandla 370210	Kutch	Rented
3	KU05	SURVEY NO 26 (OLD SURVEY NO 157), PADANA WAREHOUSE, PADANA, GANDHIDHAM, KUTCH GUJARAT	Kutch	Rented
4	SL - STORAGE LOCATION	SURVEY NO 26, (OLD SURVEY NO - 157), PAIKI -2 PADANA GANDHIDHAM 370240	Gandhidham	Rented
5	SL - STORAGE LOCATION	Survey No. 1430/2, N.H. No 41, Ta. Bhachau, Dist Kutch, Gujarat.	Kutch	Rented
6	KU04	NEAR OIL JETTY, IFFCO PLANT IFFCO ROAD, KUTCH, GUJARAT 370210	Kutch	Rented
7	-	Tank No 103, Plot No 7, Kandla, Kutch, Near Jawaharlal Nehru Railway Crossing, Kandla, Kutch, Gujarat 370210	Kutch	Rented
8	-	Tank No TK 122, Plot No 7, Pandit Jawahar Lal Nehru Marg, Gandhidham, Kandla, Kutch, Gujarat 370210	Kutch	Rented
9	-	NEAR OIL JETTY, CRL TERMINALS PVT LTD, POINT NO 1, NEAR WASTE GATE NI 1, KANDLA, KUTCH, GUJARAT 370210	Kutch	Rented
10	KU06	SURVEY NO 236/1 and 237, Warehouse No K-01, Village Mithi Rohar, Gandhidham, Kutch, Gujarat 370201	Kutch	Rented

S No	Stock At Doc List
1	Jawaharlal Nehru Port Trust Sheva, Navi Mumbai-400702
2	15-23, National highway 4B, Panvel-JNPT highway, Village Padeghar, Panvel, Maharashtra 410206
3	Balmer Lawrie & Co. Ltd., Container Freight Station (CFS), Sector: 7, Plot No: 1, P.B. No: 8, Dronagiri Node Navi Mumbai - 400707
4	MUMBAI AIRPORT ANDHERI:- AIR CARGO COMPLEX SAHARA ANDHERI
5	HAZIRA PORT Hazira LNG and Port Hazira, Dist: Surat Gujarat - India
6	PORT OF PIPAVAV, POST BAG 45, POST UCCHAIYAVIA RAJULA, AMRELI, Gujarat, India, 365560.

Location 1: MUNDRA PORT Post Box No. 1 Mundra (Kutch), Gujarat 370421

Location 2: Deendayal Port, Kandla, Gujarat, Kutch, Pincode: 370210

**For & On Behalf of
The New India Assurance Co. Ltd**



Duly Constituted Attorney(S)



21.10.2024

Ref. No.- AIL/Lic. No.41142/2024-25/004

To,
The Deputy Director,
Industrial Safety and Health,
2nd Floor, Near Gayatri Nagar,
Kanbivaga, Bahumali Building,
Bharuch 392001

Subject: Submission of On Site Emergency Plan for Aarti Industries Limited Mfg. location
Plot No. Z/111/B, Dahej SEZ II, Tal. Vagra, Dist. Bharuch

Ref. : Factory License No. 41142


Aarti Industries Limited (AIL) operates a fully integrated manufacturing set-up of specialty chemicals at Plot No. Z/111/B, Dahej SEZ II, Tal. Vagra, Dist. Bharuch . We have updated the On Site Emergency Plan as per Sec 41 B (4) of The Factories Act 1948 & Gujarat Factories Rule 1963 -68J (12) Schedule 8A , Rule 13 (1) under MSIHC Rule 1989. The updated On Site Emergency Plan is enclosed herewith for your record please.

Kindly acknowledge the receipt of the same and oblige.

Thanking you in kind anticipation.

Yours Sincerely,

For, Aarti Industries Limited, Saffron - Dahej


Authorized Signatory
Charudatta Joshi


જૂનિયર કલાર્ક
ઔદ્યોગિક સલામતી અને સ્વાસ્થ્ય
ભરૂચ

Encl.: Original copy of Revised On Site Emergency Plan Oct. 2024

www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory : Plot No. Z/111/B, Dahej Sez II, Tal. Vagra, Dist. Bharuch, Gujarat - 392130. INDIA.

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

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as found in



भारत सरकार/Government of India
वाणिज्य और उद्योग मंत्रालय/Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो) /Petroleum & Explosives Safety Organisation (PESO)
9वीं मंजिल, पार्क पैराडाइज, वडसर,
वडोदरा- 390012
9th Floor, Park Paradise,
Vadsar,
Vadodara - 390012

ई-मेल:/E-mail :
jtcce.vadodara@explosives.gov.in
फोन / फ़ैक्स नंबर:/Phone/Fax No : 0265 -
2361035

अनुज्ञप्ति सं./No : S/WC/GJ/03/35(S96729)

दिनांक/Dated : 09/09/2024

सेवा में/To,

M/s. M/s. Aarti Industries Ltd,
PLOT NO. 801,801/23, IIIRD PHASE,
GIDC, Vapi,
GIDC Vapi,
Vapi,
Taluka: Vapi,
District: VALSAD,
State: Gujarat
PIN: 396195

विषय :/Sub : Plot No, Z/111/B,SEZ II,Dahej, Plot no. Z/111/B , SEZII , Dahej ,Taluka Vagra,, Lakhi Gram, Bharuch, Taluka: Vagra, District: BHARUCH, State: Gujarat, PIN: 392130 स्थित LIQUID NITROGEN, गैस के संपीडित पात्र / पात्रों में भंडारण के लिए स्थिर एवं गतिशील दाब पात्र (अज्वलित) नियम, 2016 के अधीन स्वीकृत अनुज्ञप्ति संख्या S/WC/GJ/03/35 के नवीनीकरण संबंध में /Storage of NLIQUID NITROGEN gas in pressure vessels at Plot No, Z/111/B,SEZ II,Dahej, Plot no. Z/111/B , SEZII , Dahej ,Taluka Vagra,, Lakhi Gram, Bharuch, Taluka: Vagra, District: BHARUCH, State: Gujarat, PIN: 392130 - Licence No : S/WC/GJ/03/35 grant in form LS-1A of SMPV(U) Rules, 2016-Renewal of Licence Regarding

महोदय/Sir(s),

कृपया आपके दिनांक : 20/08/2024 के पत्र संख्या: OIN1736416 का संदर्भ ग्रहण करें I/Please refer to your application No.OIN1736416 dated 20/08/2024 .

अनुज्ञप्ति संख्या : S/WC/GJ/03/35 का नवीकरण दिनांक 30th सितंबर 2025 तक कर इसके साथ अग्रेषित की जा रही हैं ।
Licence Number: S/WC/GJ/03/35 is renewed and is valid upto 30th September 2025 is forwarded herewith.

दिनांक 30/09/2025 . से आगे अनुज्ञप्ति नवीनीकरण हेतु उपरोक्त नियम के नियम 55 के प्रावधानों का पालन किया जाए ।
विलंब शुल्क से बचने हेतु शुल्क के साथ मूल अनुज्ञप्ति तथा अन्य दस्तावेज अधिकतम दिनांक : 30 सितंबर, 2025 तक The Jt. Chief Controller of Explosives, Vadodara Circle, Vadodara में जरूर पहुंच जाने चाहिए ।

The provisions of the Rule 55 of the above said rules shall be followed for further renewal of the licence beyond 30/9/2025. The renewal application along with fees, Original licence and other documents shall reach in the Office of The Jt. Chief Controller of Explosives, Vadodara Circle, Vadodara, latest by 30th September,2025 to avoid late fee.

कृपया अनुज्ञप्ति प्राप्ति की पावती दें I/Please acknowledge the receipt of the licence.

भवदीय/Yours faithfully,

((के.पी.शर्मा)
(K. P. SHARMA))
उप मुख्य विस्फोटक नियंत्रक
Dy. Chief Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:-This is system generated document does not require signature.

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भारत सरकार /Government of India
वाणिज्य और उद्योग मंत्रालय /Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो) /Petroleum & Explosives Safety Organisation (PESO)
PESO's ONLINE LICENSING SYSTEM

ईमेल /E-mail : explosives@explosives.gov.in

दूरभाष /Phone/Fax No : 0712 -2510248, Fax-2510577

दिनांक/Dated : 30/11/2020

संख्या/No : P/WC/GJ/15/2711(P424841)

सेवा में / To,

M/s. Aarti Industries Ltd,
PLOT NO. 801,801/23, IIIRD PHASE,
VAPI,
Valsad,
District: VALSAD,
State: Gujarat
PIN: 396195

विषय / Sub : License to import and store petroleum in an installation situated at Plot No, Z-111-B, DAHEJ SEZ -II, Vagra, Taluka: Vagra, District: BHARUCH, State: Gujarat, PIN: 392130, Licence no. P/WC/GJ/15/2711(P424841) granted in Form XV of the Petroleum Rules, 2002 – Online Renewal of Licence regarding.

महोदय / Sir(s),

Please refer to your online renewal application filed in the PESO's online Licensing System on 30/11/2020. The license No. P/WC/GJ/15/2711(P424841) granted under Petroleum Rules, 2002 has been renewed up to 31/12/2025 and PESO's records have been updated accordingly.

The validity of the subject license can be verified by entering Dockey through the Public Domain link available on PESO's website : <http://peso.gov.in>. You are advised to keep this communication attached with your subject original/latest amended license issued by this organisation.

For further renewal, please submit application online on or before the date on which the subject license expires.

This is a system generated online letter which does not require signature and reply to this letter is not warranted.

PESO's ONLINE LICENSING SYSTEM

[अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्ये विवरण के लिए कृपया हमारी वेबसाइट <http://peso.gov.in> देखें]
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

PESO Online Payment Receipt / Status

Details of the transaction

Transaction Status	SUCCESS
Receipt No.	654202
Application No.	OIN654203
Transaction Reference Number	VICI9514425172
Transaction Date and Time	30-11-2020 13:25:39
Bank Reference Number	2132562846
Rule	Petroleum Rules
Form No. (Purpose)	FORM-XV UG (License to import and store petroleum in Underground tanks only)
Doc Key	P424841
Subject	Self Online Renewal
Licensee Name	M/s. M/s. Aarti Industries Ltd
Transaction Amount ₹	52500.00
Transaction Amount(In Words)	Fifty Two Thousand Five Hundred Rupees
(Payment Receipt is system generated hence No Signature is required.)	

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.): **P/WC/GJ/15/2711(P424841)**

फीस रूपए (Fee Rs.) **10500/-** per year

M/s. Aarti Industries Ltd, PLOT NO. 801,801/23, IIIRD PHASE, VAPI, Valsad, District: VALSAD, State: Gujarat, PIN: 396195 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम **101.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/WC/GJ/15/2711(P424841)** तारीख **30/11/2020** जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. Aarti Industries Ltd, PLOT NO. 801,801/23, IIIRD PHASE, VAPI, Valsad, District: VALSAD, State: Gujarat, PIN: 396195 valid only for the importation and storage of **101.00 KL** Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No **P/WC/GJ/15/2711(P424841)** dated **30/11/2020** attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December **2025** तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December **2025**

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	60.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	41.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	101.00 KL

March 9, 2020

For Jt. Chief Controller of Explosives
WC, Mumbai

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टायां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: Z-111-B, DAHEJ SEZ -II, Vagra, Taluka: Vagra, District: BHARUCH, State: Gujarat, PIN: 392130 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 2 Under Ground tank(s) for CLASS A , 1 Under Ground tank(s) for CLASS B सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at **Plot No: Z-111-B, DAHEJ SEZ -II, Vagra, Taluka: Vagra, District: BHARUCH, State: Gujarat, PIN: 392130** and consists of **2 Under Ground tank(s) for CLASS A, 1 Under Ground tank(s) for CLASS B** together with connected facilities.

document does not require signature.

Note:-This is system generated

अनुज्ञप्ति संख्या-(Licence No.) P/WC/GJ/15/2711 (P424841)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों यानवीकरण की तारीख समाप्ति की तारीख अनुज्ञापन प्राधिकारी के हस्ताक्षर
उनके अधीन बनाए गए नियमों या इस Date of Date of और स्टाम्प
अनुज्ञप्ति की शर्तों का उल्लंघन न होने की Renewal Expiry of license Signature and office stamp of
दशा में यह अनुज्ञप्ति फ़िस में बिना किसी the licencing authority.

छूट के दस वर्ष तक नवीकृत की जा सकेगी।
This licence shall be renewable
without any concession in fee for ten
years in the absence of
contravention of any provisions of
the Petroleum Act, 1934 or of the
rules framed thereunder or of any of
the conditions of this licence.

1). 30/11/2020 31/12/2025 License Renewed Online

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

Note:-This is system generated document does not require signature.

Online Inward Number : OIN654203

Online Inward Date : 30/11/2020

Application for Self Online Renewal license - License to import and store petroleum in Underground tanks only

FORM IX

(see rules 143,147,148 and 156)

(Documents listed below must be enclosed with this application, if it is for the grant of licence in Forms XIV, XV and XVI or in Special Form)

The replies to be given in this column

- 1 Applicant's name M/s. M/s. Aarti Industries Ltd,
Applicant's calling Aarti Industries Limited
Applicant's full postal address PLOT NO. 801,801/23, IIIRD PHASE ,VAPI ,Valsad ,District:
VALSAD, State: Gujarat PIN: 396195
- 2 Situation of the premises where Petroleum is to be stored Plot No: Z-111-B, DAHEJ SEZ -II
State Gujarat
District BHARUCH
Taluka Vagra
Town and Village
PIN 392130
Police Station DAHEJ
Nearest Railway Station BARUCH
- 3 Quantity (in liters) of petroleum proposed to be imported and stored

		in Bulk	Not in Bulk	Total
(i)	Petroleum Class A	NIL	NIL	NIL
(ii)	Petroleum Class B	NIL	NIL	NIL
(iii)	Petroleum Class C	NIL	NIL	NIL
Total of all classes of Petroleum		NIL	NIL	NIL

- 4 Quantity (in liters) of petroleum already stored in the premises

		in Bulk	Not in Bulk	Total
(i)	Petroleum Class A	60.00 KL	NIL	60.00 KL
(ii)	Petroleum Class B	41.00 KL	NIL	41.00 KL
(iii)	Petroleum Class C	NIL	NIL	NIL
Total of all classes of Petroleum		101.00 KL	NIL	101.00 KL

- < % -- Number of licence held for the P/WC/GJ/15/2711(P424841) M/s. M/s. Aarti Industries Ltd
5. -- % > premises and the full name of the holder of the licence.

I hereby declare that the statements made above have been checked up by me and are true and I undertake to abide by the terms and conditions of the licence which will be granted to me.

Remark

Details of Online Payment :

- (i). No. VICI9514425172 Date 30/11/2020 worth Rs. 52500/- Branch Name : ONLINE

Following below self declaration particulars and hereby agree and certify the same. :

1. I/We hereby confirm that the site whose details are mentioned in the license is under my/our legal / physical possession and have clear right to use the same for storage of petroleum.
I/We hereby confirm that I /We have clear rights to use the site whose details are mentioned above for storage of petroleum. The site is, however, under legal / physical possession of the dealer. (Applicable for dealer owned / controlled sites).
2. I / We hereby confirm that no order whatsoever have been passed towards cancellation of the lease or eviction of the site by any Competent Court of Law.
3. I / We hereby confirm that no litigation / court proceeding are under way in any court of law.

Online Inward Number : OIN654203**Online Inward Date : 30/11/2020**

4. I / We hereby confirm that there is no change in the quantity of petroleum to be stored in the licenced premises.
5. I / We hereby confirm that the lease agreement ; partnership deed/ memorandum and article of association; approval/clearance/permit as applicable from the district / local administrative authorities is valid and in place as on date.
6. I / We hereby confirm that no amendment / addition / alteration of any type has been undertaken in the subject premises without approval of licencing authority; the construction, dimensions, class of petroleum stored and overall site layout of the premises is matching with the approved plan issued along with licence during grant / amendment of licence. If any modification is undertaken in the premises; approval from the respective office shall be sought, in accordance with Act & Rules.
7. I / We hereby confirm that no part or any section of the licenced premises has been sub-let for conducting any type of commercial / non- commercial / residential or any kind of activities. Premises is not being used as a thoroughfare for approaching other premises.
8. I / We also confirm that there is no inspection remark, show cause notice, suspension notice is issued.
9. A valid agreement in between I / We and petroleum supplier exists and is valid as on date.
10. I / We hereby confirm that the No Objection Certificate issued by the District Authority is valid and no order has been issued for Show cause/ suspension / withdrawal of No Objection Certificate.
11. I / We hereby declare that the subject license does not form part of a refinery or cross country pipeline .

If Yes

- I / We hereby declare that the subject license forms part of a refinery / cross country pipeline and the Approval of refinery/ pipeline under Petroleum Rules 2002 is still valid and no order has been issued for Show cause/ suspension / stop order under refinery/ pipeline approval .
12. I hereby certify that the petroleum storage premises conform to all the provisions of the Petroleum Rules and conditions of the license Form XV issued under the Petroleum Rules, 2002.
 13. I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately.
 14. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it and suitable action under the Petroleum Act, 1934 (30 of 1934).

Date of application **30/11/2020**

Signature and designation of the applicant

Annexure-21_EMERGENCY DOCTOR'S/ HOSPITAL CONTACT LIST

	Doctor's Name	Location	Address	Contact No.	Service
1	Dr. Avanika Parmar	Bharuch	14 link bungalows,Behind unnati school ,link road ,Bharuch	7069004371	FMO
2	Dr. Naitik S. Modi	Bharuch	I /303 Shranam Residency ,Zadeshwar Bharuch.	6358920854	FMO

HOSPITAL CONTECT LIST

	Name of Hospitals	Location	Address	Contact No.	Service
1	Baroda heart multispeciality hospital	Bharuch	Panchbatti Bharuch-392001	(02642) 260551, 260552	Multispeciality hospital
2	Eye Q Hospital	Bharuch	Panchbatti Bharuch-392001	02642 261 888	Eye care
3	Healing Touch Multispeciality Hospital	Bharuch	2-3rd Floor R.K.Casta,Behind Supermarket Bharuch-392001	9825306787	Multispeciality hospital
4	Orchid Hospital	Bharuch	Moti Doongri, Bharuch, Gujarat 392001		Multispeciality hospital
5	Palmland Hospital	Bharuch	fulshriti nagar, Bharuch	097378 55550	Multispeciality hospital
6	Apex hospital	Bharuch	Adarsh Market, Panchbatti, Bharuch	(02642)264800	Multispeciality hospital

BLOOD BANK CONTECT LIST

	Name of Blood Bank	Location	Address	Contact No.	Service
1	Kumar Pal Gandhi Blood Bank	Ankleshwar	Circle, Nagar Palika Shopping Center, Near Tin Rasta, Ankleshwar	(02646) 224530	Blood Bank
2	Red Cross Blood Bank	Bharuch	Main Road, Sevashram Hospital Compound Bharuch-392001	(02646)243603, 9427879628	Blood Bank
3	Manav Blood Bank	Bharuch	Golden Plaza, 109, Railway Station Road, Telephone Exchange, Panch Batti, Bharuch - 392001	9327197202	Blood Bank

Saffron-FIRST AID BOX DETAILS				
Sr No	Name of Area	FAB No.	Plant Manager	Telephone No.
1	SECURITY OFFICE (MAIN GATE)	AIL/SAF/FAB-01	Ranjit (S/O)	3003
2	ELECTRICAL ROOM (H.T)	AIL/SAF/FAB-02	Sachin Patel	3060
3	QC LAB	AIL/SAF/FAB-03	Dharmendra Chouhan	3023
4	MCC ROOM	AIL/SAF/FAB-04	Sachin Patel	3060
5	DCS ROOM	AIL/SAF/FAB-05	Vijay Kumar Barde	3010
6	DMP ROOM	AIL/SAF/FAB-06	Vijay Kumar Barde	3084
7	ETP/RO OFFICE	AIL/SAF/FAB-07	Vijay Kumar Barde	3080
8	UTILITY	AIL/SAF/FAB-08	RAVI VADIYA	3083
9	PESO TANK	AIL/SAF/FAB-09	Vijay Kumar Barde	3065
10	HR/ADMIN BUILDING	AIL/SAF/FAB-10	Pathik Patel	3110
11	STORE	AIL/SAF/FAB-11	SIDDARTH DOSHI	3057

Annexure-23

Aarti Industries Limited Training/Meeting Attendance Sheet						
Session Title:		111A One Day Mandatory Sustainability Training				
Date:		25-03-2025	Duration:			
Site:		Dahej	Division/Plant:		All	
Trainer:		H1001 Tank, Abhinav Singh		Venue:	Neo	
Sr. No.	Employee Code	Name	Designation	Function	Division	Signature
1	59001212	Chidambaram	Sup	Mech.	Saltion	
2	59001664	Rakesh Poojapati	Tech	"	"	
3	59001973	Rahul Poojapati	Operator	"	"	
4	59001457	Rajesh Patel	Tech	etc	Neo	
5	59001412	Rajesh Patel	operation	etc etc	Neo	
6	59001173	Rajput Sagar	Operation	etc etc	Diamond	
7	59000655	Jitender Puri	Male Nurse	etc	Diamond	
8	59000684	Shikha M. N. 26	"	"	"	
9	59001130	Ditesh Patel	operator	operator	Diamond	
10						
11						
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27						
28						
29						
30						
Remarks						
Sign Of HR				Sign Of Faculty		



MEDICAL CHECKUP SUMMARY-YEAR-2025

NAME: Mayurdhvajsinh Bhupendrasinh Ataliya		AGE: 24 Yrs		SEX: Male	DATE: 24.02.2025	SR NO. 264
EMPLOYEE NO. 59001791		HEIGHT: 170 CM		WEIGHT: 70.0 KG		BMI: 24.2
COMPANY NAME		Aarti Industries Limited, Dahej.-Saffron				
DEPT. Operations		DESI. Junior Associate				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NO		PAST ILLNESS HISTORY: NO				
FAMILY HISTORY: NO		PERSONAL HISTORY: NO				
KNOWN ALLERGY: NO		ADDICTION: NO				
BP: 112/78MMHG		PULSE: 92 /MIN				
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS.SKEL EX.-NAD	DENT.EX.-NAD	SKIN EX.-NAD
ACUITY OF VISION						
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR		NORMAL HEARING
	NEAR	N/6	N/6	LEFT EAR		NORMAL HEARING
WITH GLASS	DISTANT			PFT TEST		NORMAL
	NEAR			X RAY CHEST		NA
COLOUR BLINDNESS:		NO		ECG TEST		S.Tachy
A. TRISMUS TEST-NEGATIVE				B. RHOMBERGS TEST-NEGATIVE		
BLOOD TEST						
HB	14.5	g/dl	CREATININE	1.06	Mg/dl	RBS
WBC	5530	/Cmm	UREA	20.98	Mg/dl	SGPT
PLATELET	245000	/Cmm	URIC ACID	3.54	Mg/dl	SGOT
BILIRUBIN	0.5	Mg/dl				A. PHOSPATE
DIRECT	0.2	Mg/dl	METHAEMOGLOBIN	NA	%	GGT
INDIRECT	0.3	Md/dl	URINE PHENOL	NA	MG PHENOL/GM CREATININE	
URINE TEST	GLUCOSE	Nil	mg/dl	U. BILIRUBIN	Nil	RED BLOOD CELL
	PROTEIN	Nil	Gm/dl	UROBILINOGEN	Nil	PUS CELL
REMARK:	ABNROMAL ECG					
ADVICE: PHYSICIAN OPINION						
HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. HE /SHE IS FIT FOR DUTY.						

DR. JAYESH M PATEL

RE NO. G-34998(M.B.B.S, CIH)
FACTORY MEDICAL OFFICER



ID:

NAME:

COM-264

25mm/s

5mm/mV

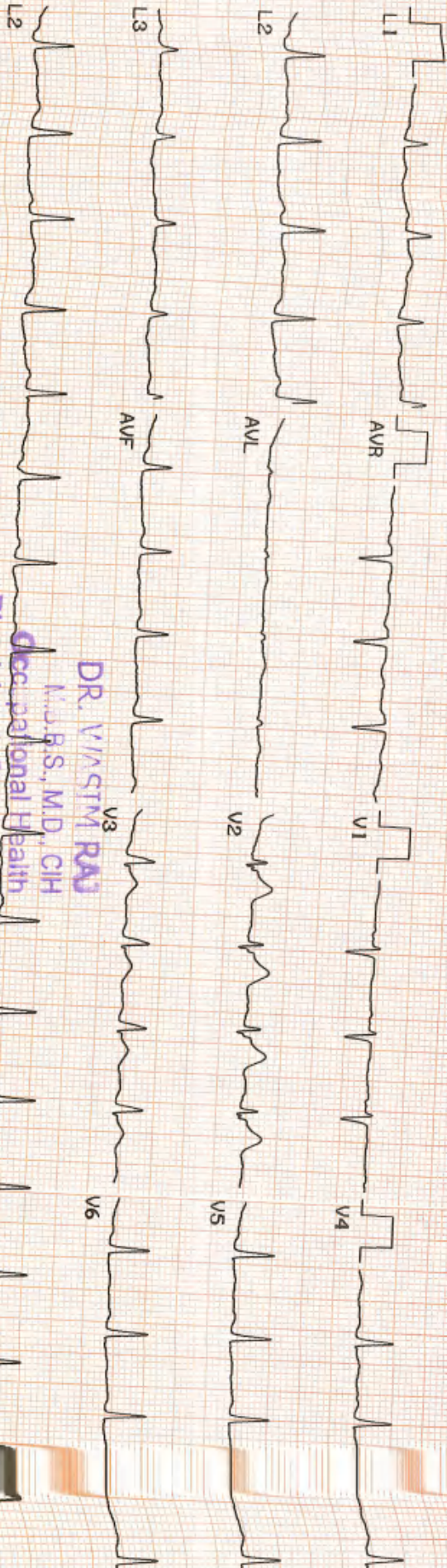
0.1-35Hz

50Hz ReJ

BLC

HR = 106 bpm

pm



Prachi Health Care

Dr Ja sh M Patel

DR. VIKRAM RAJ
M.B.S., M.D., CH
Occupational Health
Physician & Consultant
No. C-2278
J. J. J.

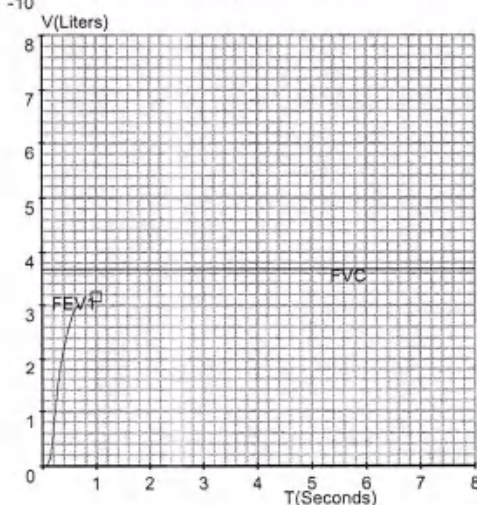
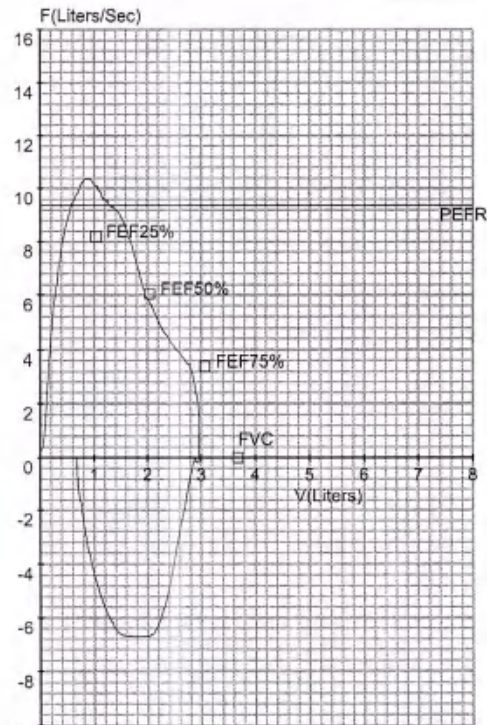
CMP TrueBeat100

Ver2.

AD 264 - AD 264 MAYURDHVAJSINH ATALIYA
24 Years / Male / Ht 170 Cms / 70 Kgs / Non-Smoker

FVC TEST
Date: 24-02-2025 (T1)

Pred Eqn : CLARITY Eth.Corr : 100 Temp : 0°C
Ref By : NONE



- Pre Medication Report :

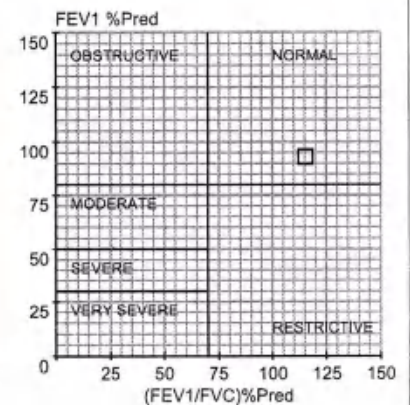
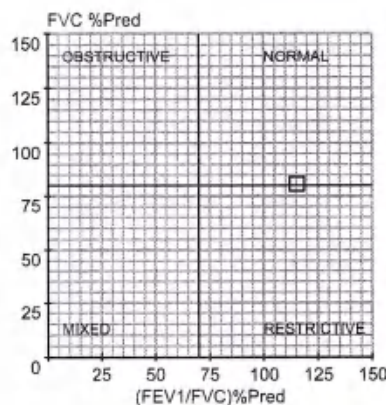
Spirometry within Normal range as FVC% \geq 80 And
FEV1/FVC% $>$ 70

- Pre COPD Severity Report:

COPD Severity within Normal range

- Doctor's Comments :

Parameter	Pred	Pre	Pre%	Post	Post%	Imp%
FVC	[L]	3.67	2.96	81	--	--
FEV1	[L]	3.17	2.95	93	--	--
FEV.5	[L]	--	--	--	--	--
FEV3	[L]	3.56	--	--	--	--
FEV6	[L]	--	--	--	--	--
PEFR	[L/s]	9.41	10.42	111	--	--
FEF25-75	[L/s]	4.66	8.32	179	--	--
FEF75-85	[L/s]	--	4.50	--	--	--
FEF.2-1.2	[L/s]	7.98	8.86	111	--	--
FEF25%	[L/s]	8.20	11.95	146	--	--
FEF50%	[L/s]	6.10	9.84	161	--	--
FEF75%	[L/s]	3.38	5.45	162	--	--
FEV.5/FVC	[%]	--	--	--	--	--
FEV1/FVC	[%]	86.17	99.48	115	--	--
FEV3/FVC	[%]	97.00	--	--	--	--
FEV6/FVC	[%]	--	--	--	--	--
FEV1/FEV6	[%]	--	--	--	--	--
FET	[S]	--	0.48	--	--	--
ExpTime	[S]	--	0.22	--	--	--
LungAge	[Y]	24.00	26.00	108	--	--
FIVC	[L]	--	2.27	--	--	--
PIFR	[L/s]	--	6.76	--	--	--
FIF25%	[L/s]	--	10.37	--	--	--
FIF50%	[L/s]	--	11.16	--	--	--
FIF75%	[L/s]	--	9.72	--	--	--
FIV.5	[L]	--	0.08	--	--	--
FIV1	[L]	--	0.87	--	--	--
FIV3	[L]	--	--	--	--	--
FIV.5/FIVC	[%]	--	3.45	--	--	--
FIV1/FIVC	[%]	--	38.33	--	--	--
FIV3/FIVC	[%]	--	--	--	--	--



Dr. HARNISH B. PATEL
(MBBS, CIH)

Reg No. G-81671
Family and Industrial Physician



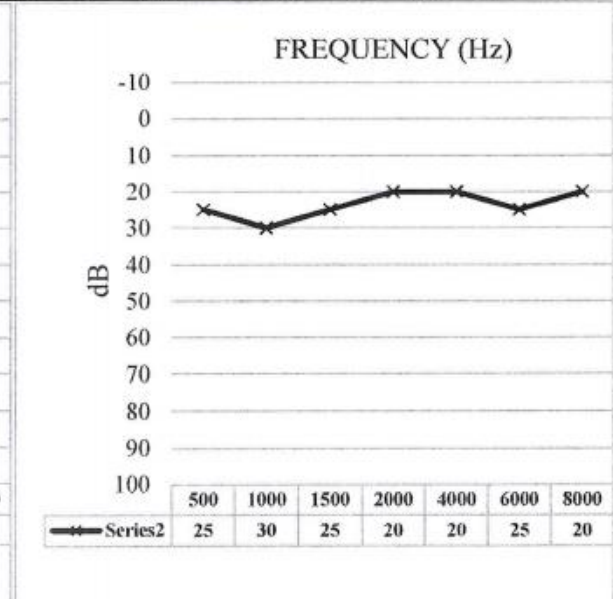
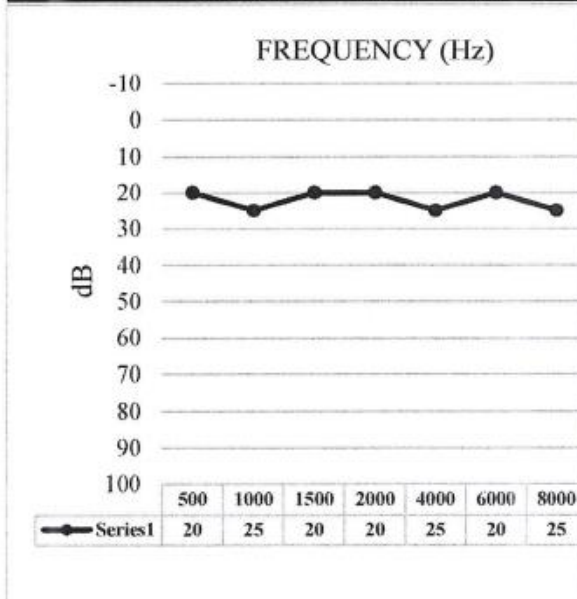
**ATHHARV™
TOXSCREEN**

Industrial Health & Toxic Chemicals Testing

Audiometry Report

Sr. No. - 264 AD(COMP)
Organization - Aarti Industries Limited Dahej.
Name - Mayurdhvajsinh Bhupendrasinh Ataliya
Emp No. - 59001791 Dept - Operations
Age (yrs) - 24 Sex - Male Date of Examination - 24.02.2025

	HTZ	500	1000	1500	2000	4000	6000	8000
DECIBLE	Rt Ear	20	25	20	20	25	20	25
	Lt Ear	25	30	25	20	20	25	20



Right Ear -

Left Ear

Observation -

Right Ear - NORMAL HEARING

Left Ear - NORMAL HEARING

Remarks -

B/L NORMAL HEARING

Dr. HARNISH B. PATEL
(MBBS, CIH)
Reg No. G-81671
Family and Industrial Physician

305, Third Floor, Aagam Avenue, Nr. CNG Petrol Pump, Sabarmati Visat Highway, Sabarmati,
Ahmedabad, Gujarat, 380005



ATHHARV™
TOXSCREEN

Industrial Health & Toxic Chemicals Testing



TEST REPORT

Name : Mr. Mayurdhvajsinh Bhupendrasinh Ataliya Adcop-264
Age/Sex : 24 Years / Male
Ref. By :
Client Name :
Employee ID : 59001791

Reg. No : 502100416
Reg. Date : 25-Feb-2025 11:26 AM
Collected On : 25-Feb-2025 11:31 AM
Printed On :
Department : Jr Assct

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Hematocrit (Electrical Impedance)	45.20	%	47 - 52
RDW (Calculated)	14.1	%	11.5 - 14.0
Lymphocytes (%)	19	%	20 - 45
Monocytes (%)	11	%	2 - 8

Abnormal Result(s) Summary End

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Page 1 of 4





ATHHARV™
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Industrial Health & Toxic Chemicals Testing



TEST REPORT

Name	: Mr. Mayurdhvajsinh Bhupendrasinh Ataliya Adcop-264	Reg. No	: 502100416
Age/Sex	: 24 Years / Male	Reg. Date	: 25-Feb-2025 11:26 AM
Ref. By	:	Collected On	: 25-Feb-2025 11:31 AM
Client Name	:	Printed On	: 27-Feb-2025 10:19 AM
Employee ID	: 59001791	Department	: Jr Assct

Parameter	Results	Unit	Biological Ref. Interval
-----------	---------	------	--------------------------

COMPLETE BLOOD COUNT (CBC)

Hemoglobin (SLS method)	14.5	g/dL	13.0 - 18.0
Hematocrit (Electrical Impedance)	L 45.20	%	47 - 52
RBC Count (Electrical Impedance)	4.74	million/cmm	4.7 - 6.0
MCV (Calculated)	95.4	fL	78 - 110
MCH (Calculated)	30.6	Pg	27 - 31
MCHC (Calculated)	32.1	%	30 - 35
RDW (Calculated)	H 14.1	%	11.5 - 14.0
WBC Count (Flowcytometry)	5530	/cmm	4000 - 10500
Platelet Count	245000	/cmm	150000 - 450000
MPV	9.9	fL	7.4 - 10.4

DIFFERENTIAL WBC COUNT		[%]	EXPECTED VALUES	[Abs]	EXPECTED VALUES
Neutrophils (%)	68	%	42.0 - 75.2	3760	/cmm
Lymphocytes (%)	L 19	%	20 - 45	1051	/cmm
Eosinophils (%)	2	%	1 - 4	111	/cmm
Monocytes (%)	H 11	%	2 - 8	608	/cmm
Basophils (%)	0	%	0 - 1	0	/cmm

PERIPHERAL SMEAR STUDY

RBC Morphology	RBC are normochromic normocytic.
WBC Morphology	No premature cells are seen.
Platelets	Platelets are adequate on smear.
Parasites	Malarial parasite is not detected.

This is an Electronically Authenticated Report.

Page 2 of 4

Dr.K.R Prajapati
MD Patho (G-28517)

+91 98258 20138
drtejasforensic@yahoo.com

305, Third Floor, Aagam Avenue, Nr. CNG Petrol Pump,
Sabarmati Visat Highway, Sabarmati, Ahmedabad, Gujarat, 380 005.





ATHHARV™
TOXSCREEN

Industrial Health & Toxic Chemicals Testing



TEST REPORT

Name	: Mr. Mayurdhvajsinh Bhupendrasinh Ataliya Adcop-264	Reg. No	: 502100416
Age/Sex	: 24 Years / Male	Reg. Date	: 25-Feb-2025 11:26 AM
Ref. By	:	Collected On	: 25-Feb-2025 11:31 AM
Client Name	:	Printed On	: 27-Feb-2025 10:19 AM
Employee ID	: 59001791	Department	: Jr Assct

Parameter	Result	Unit	Biological Ref. Interval
Random Blood Sugar (RBS) <i>Glucose Oxidase-Peroxidase</i>	100	mg/dL	70 - 140
Creatinine <i>ENZYMATIC</i>	1.06	mg/dL	0.8 - 1.5
Uric Acid <i>Uricase Colorimetry</i>	3.54	mg/dL	3.5 - 8.5
UREA <i>Urease end point reaction</i>	20.98	mg/dL	16.0 - 43.0

LIVER FUNCTION TEST

SGOT <i>Multipoint-Rate/Uv With P-5-P</i>	25.15	U/L	17 - 59
SGPT <i>Multipoint-Rate/Uv With P-5-P</i>	23.40	U/L	0 - 50
Total Bilirubin <i>Colorimetric method</i>	0.5	mg/dL	0.1 - 1.4
Conjugated Bilirubin <i>Sulph acid dpl/calf-benz</i>	0.2	mg/dL	0.0 - 0.3
Unconjugated Bilirubin <i>Sulph acid dpl/calf-benz</i>	0.3	mg/dL	0.0 - 1.1
Alakaline Phosphatase <i>P-nitrophenyl phosphatase-AMP Buffer, Multiple-point rate</i>	69.9	U/L	38 - 126
GGT <i>G-glutamyl-p-nitroanilide</i>	17.05	U/L	15 - 73

This is an Electronically Authenticated Report.

Page 3 of 4

Dr.K.R Prajapati
MD.Patho (G-28517)



**TEST REPORT**

Name	: Mr. Mayurdhvajsinh Bhupendrasinh Ataliya Adcop-264	Reg. No	: 502100416
Age/Sex	: 24 Years / Male	Reg. Date	: 25-Feb-2025 11:26 AM
Ref. By	:	Collected On	: 25-Feb-2025 11:31 AM
Client Name	:	Printed On	: 27-Feb-2025 10:19 AM
Employee ID	: 59001791	Department	: Jr Assct

Parameter	Result	Unit	Biological Ref. Interval
-----------	--------	------	--------------------------

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATION**

Quantity	30 cc
Colour	Dark Yellow
Clarity	Clear

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC)

pH	5.5	4.6 - 8.0
Sp. Gravity	1.010	1.001 - 1.035
Protein	Nil	
Glucose	Nil	
Ketone Bodies	Nil	
Urobilinogen	Nil	
Bilirubin	Nil	
Nitrite	Nil	
Leucocytes	Nil	
Blood	Nil	

MICROSCOPIC EXAMINATION (MANUAL BY MICROSCOPY)

Leucocytes (Pus Cells)	1 - 3/hpf	
Erythrocytes (Red Cells)	Nil	
Epithelial Cells	8 - 10/hpf	/hpf
Amorphous Material	Nil	
Casts	Nil	
Crystals	Nil	
Bacteria	Nil	
Fungus	Nil	
Spermatozoa	Nil	

----- End Of Report -----

This is an Electronically Authenticated Report.



Health Register

COMPANY NAME: INDUSTRIAL GATE WAY C/O AARTI INDUSTRIES LTD

1. Sr.No.Reg.of Adult workers :

SATENDRA KUMAR VERMA

4. AGE 22

5. Date Of Join

[illegible]

Sign Of Chief Medical Officer

Sign Of Certifying Surgeon

FORM NO. 33

(Prescribed under Rule - 68-T and 102)

CERTIFICATE OF FITNESS OF EMPLOYMENT IN HAZARDOUS PROCESS AND OPERATION**(TO BE ISSUED BY THE FACTORY MEDICAL OFFICER)****Certificate of Medical Examination**

1	EMPLOYEE CODE NO.	: *****
2	NAME OF PERSON EXAMINED	: SATENDRA KUMAR VERMA
3	FATHER NAME	: INDRAPAL VARMA
4	SEX	: MALE
5	RESIDENCE	: *****
6	DATE OF BIRTH	: 08.07.2002
7	NAME & ADDRESS OF THE FACTORY	: INDUSTRIAL GATE WAY C/O AARTI INDUSTRIES LTD
8	THE WORKER IS PROPOSED	: HELPER
	A. HAZARDOUS PROCESS	:
	B. DANGEROUS OPERATION	:

15

I Certify that I have Personally examined the above named person whose identification Marks are BLACK MOLE ON FACE And who is desirous of being employed in above mentioned process / operation and that his / her, are, as can be ascertained from my examination is 22 years.

In my Opinion he / she is fit for employment in the said manufacturing process / operation.

In my Opinion he / she is unfit for employment in the said manufacturing process / operation for the reason _____ He / She is referred for further examination to the Certifying Surgeon.

The Serial Number of the Previous Certificate is _____

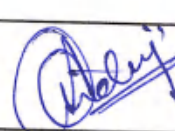
Signature or left hand thumb
Impression of the person examined

31/1/25
Neha



DR. AISHWARYA A HINDUJI
M.B.B.S. CIH Reg. No, G-90447
Factory Medical Officer
Aarti Industries Limited, Dahej

Signature of factory medical officer
Stamp of factory Medical Officer
with Name of the Factory

I certify that i examined the person mentioned above on (date of examination)	I extend this certificate unfit (If certificate is not extended the period for which the worker is considered unfit)	Sign and symptoms observed during examination	Signature of factory medical officer with date
29.01.2025	FIT	NIL	 31/01/25

Note :

- 1 If declared unfit, reference should be made immediately to the Certifying Surgeon.
- 2 Certifying Surgeon should communicate his findings to the occupier with in 30 days of the receipt of this reference.

3.0 NOISE LEVEL MONITORING REPORT



Period: October - 2024

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/24/10/AIL-3/N-001	Date of Report:	04/11/2024
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	02/02/2024	01/02/2025

Date of Monitoring: 19/10/2024


DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	66.2	58.2	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	62.8	53.4	75 dB (A)	70 dB (A)
3.	New Utility Area	62.3	55.2	75 dB (A)	70 dB (A)
4.	Near ETP Area	64.1	53.6	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	62.3	52.4	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

***** End of Report *****

Checked By:


Nikunj D. Patel
(Chemist)

Authorized By:


Jaivik S. Tandel
(Manager - Operations)

3.0 NOISE LEVEL MONITORING REPORT



Period: November - 2024

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 45001 : 2018
Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/24/11/AIL-3/N-001	Date of Report:	05/12/2024
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	02/02/2024	01/02/2025

Date of Monitoring: 27/11/2024

DISCIPLINE – CHEMICAL TESTING		NAME OF GROUP – ATMOSPHERIC POLLUTION			
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	65.3	59.4	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	61.8	54.6	75 dB (A)	70 dB (A)
3.	New Utility Area	63.2	56.8	75 dB (A)	70 dB (A)
4.	Near ETP Area	65.1	55.3	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	61.7	53.1	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

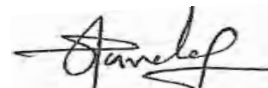
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

3.0 NOISE LEVEL MONITORING REPORT



Period: December - 2024

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



White House
Near G.I.D.C. Office, Char Rasta,
Vapi - 396 195, Gujarat, India.
Phone : +91 260 2433966 / 2425610
Email : response@uerl.in Website : www.uerl.in

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Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/24/12/AIL-3/N-001	Date of Report:	02/01/2025
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	02/02/2024	01/02/2025

Date of Monitoring: 20/12/2024

DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	72.4	68.4	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	73.1	66.4	75 dB (A)	70 dB (A)
3.	New Utility Area	70.5	65.5	75 dB (A)	70 dB (A)
4.	Near ETP Area	69.4	62.1	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	62.2	58.6	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

***** End of Report *****

Checked By:


Nikunj D. Patel
(Chemist)

Authorized By:


Jaivik S. Tandel
(Manager - Operations)

3.0 NOISE LEVEL MONITORING REPORT



Period: January - 2025

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

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ISO 45001 : 2018
Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/25/01/AIL-3/N-001	Date of Report:	03/02/2025
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	02/02/2024	01/02/2025

Date of Monitoring: 09/01/2025

DISCIPLINE – CHEMICAL TESTING		NAME OF GROUP – ATMOSPHERIC POLLUTION			
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	71.6	69.2	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	70.8	68.5	75 dB (A)	70 dB (A)
3.	New Utility Area	68.6	67.2	75 dB (A)	70 dB (A)
4.	Near ETP Area	69.4	65.2	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	56.8	51.4	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

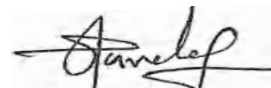
***** End of Report *****

Checked By:



Nikunj D. Patel
(Chemist)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

3.0 NOISE LEVEL MONITORING REPORT



Period: February - 2025

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
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ISO 45001 : 2018
Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/25/02/AIL-3/N-001	Date of Report:	03/03/2025
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ Details of Instrument Used for Monitoring.

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	01/02/2025	31/01/2026

Date of Monitoring: 11/02/2025


DISCIPLINE – CHEMICAL TESTING		NAME OF GROUP – ATMOSPHERIC POLLUTION			
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	70.5	68.2	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	72.1	67.5	75 dB (A)	70 dB (A)
3.	New Utility Area	71.5	66.2	75 dB (A)	70 dB (A)
4.	Near ETP Area	70.2	62.2	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	57.5	52.5	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

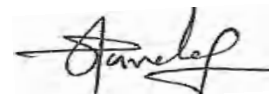
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

3.0 NOISE LEVEL MONITORING REPORT



Period: March - 2025

FOR

**M/s. Aarti Industries Limited (Unit – 3).
(Saffron SEZ Unit)**

At

**Plot No. Z/111/B, Dahej SEZ Part-II,
Tal. Vagara, Dist. Bharuch,
Dahej-392 130, Gujarat, India.**

Monitoring Organization



Plot No.51, Vibrant Business Park,
NH No.48, GIDC, Vapi-396195
Dist-Valsad (Gujarat), India
Phone + 91 260 2433966/2425610
Email : response@uerl.in Website : www.uerl.in

QCI-NABET Accredited EIA
Consultant Organization

GPCB Recognized Environmental
Auditor (Schedule-11)

ISO 9001 : 2015
Certified Company

ISO 45001 : 2018
Certified Company

NOISE LEVEL MONITORING REPORT

Test Report No.:	UERL-D/25/03/AIL-3/N-001	Date of Report:	02/04/2025
Name & Address of Customer:	M/s. AARTI INDUSTRIES LTD. (UNIT – 3 SAFFRON) Plot No. Z/111/B, Dahej SEZ Part-II, Tal. Vagara, Dist. Bharuch, Dahej-392 130, Gujarat.		
Location of Sampling / Monitoring:	Ambient Noise		
Sampling Method	IS: 9989 : 1981		

➤ **Details of Instrument Used for Monitoring.**

Instrument Id No.	Instrument Name	Model Number	Calibration Date	Next Calibration Date
UERL/AIR/SLM/Q630838	Sound Level Meter	SL 4023 SD	02/02/2025	02/02/2026

Date of Monitoring: 11/02/2025


DISCIPLINE – CHEMICAL TESTING			NAME OF GROUP – ATMOSPHERIC POLLUTION		
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near DFG Plant Entrance Area	72.2	68.5	75 dB (A)	70 dB (A)
2.	Near DFG Melter Area	73.5	68.2	75 dB (A)	70 dB (A)
3.	New Utility Area	72.4	68.8	75 dB (A)	70 dB (A)
4.	Near ETP Area	63.3	58.4	75 dB (A)	70 dB (A)
5.	Near Material Gate Area	59.5	54.5	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respected of Noise as per CPCB.

Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

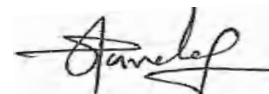
***** End of Report *****

Checked By:



Ankur R. Patel
(Supervisor)

Authorized By:



Jaivik S. Tandel
(Manager - Operations)

Ref.No: AIL/DHJ/SAF/ENV/2024-25/020
Date: 13/11/2024

ID: 62935

To,
Deputy Director General of Forests
Integrated Regional Office (IRO)
Ministry of Environment, Forest & Climate Change (MoEF&CC)
A Wing - 407 & 409, Aryan Bhawan,
Near CH-3 Circle, Sector - 10A,
Gandhinagar - 382010

OP 22/11/24
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

Subject : Half Yearly Environment Clearance conditions compliance report for the period of April-2024 to September-2024.

Reference:

1. Environment Clearance letter no SEIAA/GUJ/EC/5(f)/1360/2018 dated 14/12/2018
2. Environment Clearance letter no SEIAA/GUJ/EC/5(f)/922/2021 dated 22/06/2021
3. Environment Clearance Letter no SEIAA/GUJ/EC/5(f)/1457/2023 dated 21/11/2023
4. CTE Amendment No. 124234 dated 05/04/2023, Valid upto. 13/09/2029

Respected Sir,

With reference to the subject cited above, we are enclosing herewith the compliance report (monitoring period April-2024 to September-2024 as per condition number 100 as mentioned in environment clearance letter No.SEIAA/GUJ/EC/5(f)/1360/2018 dated 14/12/2018 for our project 'Synthetic Organic Chemicals' by M/s. Aarti Industries Limited Plot No. Z/111/B, Dahej SEZ-II, Tal. Vagra, Dist. Bharuch, Gujarat.

Kindly refer to the Environment Clearance letter no SEIAA/GUJ/EC/5(f)/922/2021 dated 22/06/2021 & SEIAA/GUJ/EC/5(f)/1457/2023 dated 21/11/2023, we have currently, the Unit has not started project implementation activity (construction activity) which are mentioned in the environmental clearance. We would submit the detailed condition wise EC Compliance report once the project implementation activities are started (i.e. Construction activities).

The unit has acquired adjacent plot no. Z/111/C & D and obtained CTE Amendment No. 124234 dated 05/04/2023 for Inorganic product Calcium Chloride (CaCl₂)(Solid) and the same has been attached as Annexure-1(A).

Thanking You

Yours faithfully,
For Aarti Industries Limited

[Signature]
Authorized Signatory



Encl: EC Compliance with Annexures.

Copy To:

1. The Member Secretary, GPCB, Gandhinagar
2. Email to The Regional Director, CPCB, Vadodara
3. Email to SEIAA, Gujarat
4. Uploaded in MOEF&CC(Parivesh) Portal

www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory : Plot No. Z/111/B, Dahej Sez II, Tal. Vagra, Dist. Bharuch, Gujarat - 392130. INDIA.

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