

19th November 2025

AIL/JH/2025/ENV/120

To,

Deputy Director General of Forests (C)
Ministry of Environment Forest and Climate Change,
Integrated Regional Office - Gandhinagar,
Block-3, F-2 Wing, 5th floor, Karmayogi Bhawan,
Near CH-3 Circle, Sector - 10A, Gandhinagar - 382010

Subject: Half Yearly Compliance report to the conditions of Environment Clearance for a period of April 2025 to September 2025.

Reference:

1. SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013
2. SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019

Respected Sir,

With reference to the subject cited above, Unit is enclosing herewith the compliance Report for the period of **April 2025 to September 2025** in respect to the above mentioned References of Environment Clearance and its Amendments for “Expansion of Synthetic Organic Chemical” manufacturing unit at Plot No. 758/1-2-3, GIDC Jhagadia, District: Bharuch, Gujarat.

The Compliance report is supported with required documents.

Thanking you,

Yours Faithfully,

For, Aarti Industries Limited (Unit-I)



Authorized Signatory



Encl : EC Compliance Report with Annexures

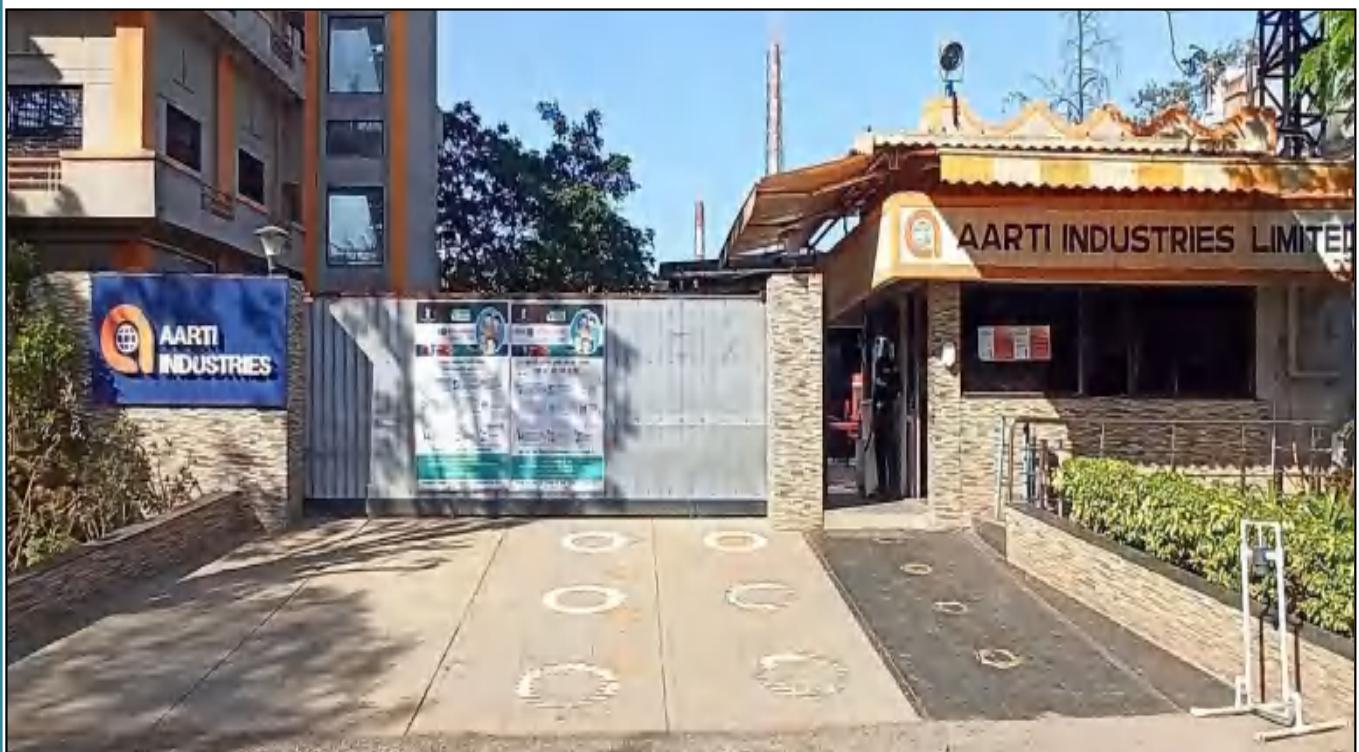
Copy to:

1. Email to The Regional Director,
Central Pollution Control Board, Vadodara.
2. The Member Secretary,
Gujarat Pollution Control Board, Gandhinagar.
3. Email to SEIAA, Gujarat.
4. Uploaded in Parivesh, MoEF&CC Portal.

EC: SEIAA/GUJ/EC/5(f)/81/2013, dated 22.04.2013
EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

Half-Yearly Environmental Clearance Compliance Report

April 2025 to September 2025



Aarti Industries Limited (Unit-I)
Plot No. 758/1-2-3
GIDC Industrial Estate, Jhagadia 393110
Dist: Bharuch, Gujarat

Environment Clearance Compliance

Report of

EC File No.: SEIAA/GUJ/EC/5(f)/81/2013

dated 22.04.2013

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

Sr. No.	Name of Product	Existing Quantity MT/M	Proposed Quantity MT/M	Total Quantity MT/M	Remarks	Status		
I	Group A : Mono Nitro Derivatives of Benzenes & Chloro Benzene							
1	Para Nitro Chloro Benzene	3000	0	6000	As per EC, The Unit will manufacture either one product or more than one product from a list of existing products and/ or proposed products @ 6000 MT/M.	Complied. We have amended the product profile through CTE-Product Mix Change- CTE No-128384 dated: 25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1 and Annexure-1A respectively as under: Group A is further divided into following three group with the increase in the production capacity from 6000 MT/M to 9900 MT/M Group A1 – Mono-nitro derivatives of benzenes & chlorobenzene Group A2 – Mono-nitro derivatives of toluene Group A3 – Mono-nitro derivatives of dichlorobenzenes,		
2	Ortho Nitro Chloro Benzene							
3	Meta Nitro Chloro Benzene							
4	Ortho NitroCumene/ Para Nitro Cumene/ Meta Nitro Cumene							
5	Nitro Benzene							
6	Para Nitro Chloro Benzene							
7	Ortho Nitro Toluene		3000					
8	Meta Nitro Toluene							
9	Para Nitro Toluene							
10	Meta Nitro Chloro Benzene							
11	3,4- Dichloro Nitro Benzene							

Month	Group A1 Total Production (MT/Month)
GPCB Permission	1500.000

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

1	Di Nitro Benzene	1500	1500	3000		Complied											
2	Di Nitro Chloro Benzene					<table border="1"> <thead> <tr> <th>Month</th><th>Total Production (MT/Month)</th></tr> </thead> <tbody> <tr> <td>Apr/25</td><td>1050.912</td></tr> <tr> <td>May/25</td><td>1398.962</td></tr> <tr> <td>Jun/25</td><td>1436.4</td></tr> <tr> <td>Jul/25</td><td>1241.931</td></tr> <tr> <td>Aug/25</td><td>1563.431</td></tr> <tr> <td>Sep/25</td><td>835.995</td></tr> </tbody> </table>	Month	Total Production (MT/Month)	Apr/25	1050.912	May/25	1398.962	Jun/25	1436.4	Jul/25	1241.931	Aug/25
Month	Total Production (MT/Month)																
Apr/25	1050.912																
May/25	1398.962																
Jun/25	1436.4																
Jul/25	1241.931																
Aug/25	1563.431																
Sep/25	835.995																
						The production quantities are well within prescribed limits.											
III	Group C : Hydrogenated Products : (Reduction)																
1	Meta Chloro Aniline	2500	0	5000	In DCA Product, Unit will manufacture 2,3/2,4/2, 5/2,6/3,4/ 3,5 DCA & Mixture of 2:3,2:4/2:4 ,2:5/2:5,2: 6/ DCA &	Complied											
2	Para Chloro Aniline					We have amended the product profile through CTE-Product Mix Change- CTE No-128384 dated: 25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1 and Annexure-1A											
3	3,4 Di Chloro Aniline																
4	2,3 Di Chloro Aniline																
5	2,5 Di Chloro Aniline																
6	Meta Phenylene Diamine																
7	Para Phenylene Diamine																
8	Ortho Phenylene																

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	Diamine	<p>2:3,2:4,2:5, 2:6 DCA As per EC, The Unit will manufact ure either one product or more than one product from a list of existing products and/ or proposed products @ 5000 MT/M.</p>	<p>0 2500</p>	<p>The production quantities are well within prescribed limits.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Apr/25</td><td>1260.630</td></tr> <tr> <td>May/25</td><td>1864.320</td></tr> <tr> <td>Jun/25</td><td>1449.700</td></tr> <tr> <td>Jul/25</td><td>1901.550</td></tr> <tr> <td>Aug/25</td><td>1609.714</td></tr> <tr> <td>Sep/25</td><td>973.900</td></tr> </table>	Apr/25	1260.630	May/25	1864.320	Jun/25	1449.700	Jul/25	1901.550	Aug/25	1609.714	Sep/25	973.900
Apr/25	1260.630																
May/25	1864.320																
Jun/25	1449.700																
Jul/25	1901.550																
Aug/25	1609.714																
Sep/25	973.900																
9	Ortho Anisidine																
10	Para Anisidine																
11	Chloro Fluoro Aniline																
12	Para Cumidine																
13	Para Amino Phenol																
14	Meta Amino Phenol																
15	Toluidines																
16	Ortho Chloro Aniline																
17	2,4 Di Chloro Aniline																
18	2,6 Di Chloro Aniline																
19	3,5 Di Chloro Aniline																
20	Mixer of 2,4/2,5 DCA																
21	Mixer of 2,5/2,6 DCA																
22	Mixer of 2,4/2,5/2,6 DCA																
23	Ortho Cumidine																
24	Meta Cumidine																
25	Meta Anisidine																
26	2,4,5																

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	TrichloroAniline															
28	Para Fluoro Aniline															
29	Meta Fluoro Aniline															
30	Ortho Fluoro Aniline															
31	Di Fluoro Aniline (1:3)															
32	Di Fluoro Benzene (1:3)															
33	4-Fluoro-N-Isopropyl Aniline															
34	4-Chloro-N-Isopropyl Aniline															
35	Other Reduction Products															
	Total of Group A,B & C	7000	7000	14000		<p>Complied</p> <p>We have amended the product profile through CTE-Product Mix Change- CTE No-128384 dated: 25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1 and Annexure-1A.</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Total Production (MT/Month)</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>8622.125</td> </tr> <tr> <td>May/25</td> <td>7738.414</td> </tr> <tr> <td>Jun/25</td> <td>8965.259</td> </tr> <tr> <td>Jul/25</td> <td>9397.623</td> </tr> </tbody> </table>	Month	Total Production (MT/Month)	Apr/25	8622.125	May/25	7738.414	Jun/25	8965.259	Jul/25	9397.623
Month	Total Production (MT/Month)															
Apr/25	8622.125															
May/25	7738.414															
Jun/25	8965.259															
Jul/25	9397.623															

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

						<table border="1"> <tr> <td>Aug/25</td><td>9736.675</td></tr> <tr> <td>Sep/25</td><td>6438.997</td></tr> </table> <p>The production quantities are well within prescribed limits.</p>	Aug/25	9736.675	Sep/25	6438.997										
Aug/25	9736.675																			
Sep/25	6438.997																			
IV	Group D : Only Physical Separation																			
1	Ortho/Para/Meta Chloro Toluene	0	450	450	Separation By Distillation	<p>Complied</p> <p>As per CCA No. AWH-119699 this group is renamed as Group F.</p>														
2	2:3 DCNB/3:4 DCNB	0	550	550	Separation By Distillation	<p>Complied</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Total Production (MT/Month)</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>143.550</td> </tr> <tr> <td>May/25</td> <td>142.960</td> </tr> <tr> <td>Jun/25</td> <td>76.670</td> </tr> <tr> <td>Jul/25</td> <td>182.780</td> </tr> <tr> <td>Aug/25</td> <td>110.050</td> </tr> <tr> <td>Sep/25</td> <td>96.260</td> </tr> </tbody> </table> <p>As per CCA No. AWH-119699 this group is renamed as Group F.</p> <p>The production quantities are well within prescribed limits.</p>	Month	Total Production (MT/Month)	Apr/25	143.550	May/25	142.960	Jun/25	76.670	Jul/25	182.780	Aug/25	110.050	Sep/25	96.260
Month	Total Production (MT/Month)																			
Apr/25	143.550																			
May/25	142.960																			
Jun/25	76.670																			
Jul/25	182.780																			
Aug/25	110.050																			
Sep/25	96.260																			
	Total of Group D	0	1000	1000		Complied														

Sr. No.	CONDITIONS	COMPLIANCE STATUS
---------	------------	-------------------

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

A	SPECIFIC CONDITIONS:																									
A.1	WATER:																									
1	<p>Total water requirement for the project shall not exceed 892 KL/day after the expansion and it shall be met through GIDC water supply only. No ground water shall be tapped for the project requirements in any case.</p> <p>Complied. Unit receives water from the GIDC water supply only. No groundwater is extracted.</p> <p>Unit has increase the water consumption limit to 1118 KLD as per the CCA No. AWH-119699 dated 29/06/2022 valid up to 07/06/2029.</p> <p>We have further amended the water consumption details and the total water consumption limit is reduced to 1116.97 KLD from 1118 KLD through CTE-Product Mix Change- CTE No-128384 dated: 25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in <u>Annexure-1</u> and <u>Annexure-1A</u> respectively.</p> <p>Water Bill from GIDC is enclosed herewith as <u>Annexure-2</u></p> <p>Total water consumption as per Water Bills is tabulated below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="3">Month</th> <th colspan="2">Water Consumption</th> </tr> <tr> <th>Total</th> <th>Avg</th> </tr> <tr> <th>KL/Month</th> <th>KLD</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>31345</td> <td>1044.83</td> </tr> <tr> <td>May/25</td> <td>31025</td> <td>1000.81</td> </tr> <tr> <td>Jun/25</td> <td>31558</td> <td>1051.93</td> </tr> <tr> <td>Jul/25</td> <td>28163</td> <td>908.48</td> </tr> <tr> <td>Aug/25</td> <td>25991</td> <td>838.42</td> </tr> <tr> <td>Sep/25</td> <td>23375</td> <td>779.16</td> </tr> </tbody> </table> <p>Water consumption is well within consent limits.</p>	Month	Water Consumption		Total	Avg	KL/Month	KLD	Apr/25	31345	1044.83	May/25	31025	1000.81	Jun/25	31558	1051.93	Jul/25	28163	908.48	Aug/25	25991	838.42	Sep/25	23375	779.16
Month	Water Consumption																									
	Total		Avg																							
	KL/Month	KLD																								
Apr/25	31345	1044.83																								
May/25	31025	1000.81																								
Jun/25	31558	1051.93																								
Jul/25	28163	908.48																								
Aug/25	25991	838.42																								
Sep/25	23375	779.16																								
2	<p>Total effluent generation from the project shall not exceed 96 KL/day, (91 KL/day of industrial effluent & 5 KL/day of domestic waste water) after the expansion.</p> <p>Complied. Unit has decreased the industrial wastewater generation limit to 214.83 KLD from 216 KLD (as per the specific condition No.a) through CTE-Product Mix Change - CTE No-128384 dated:</p>																									

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	<p>25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in <u>Annexure-1</u> and <u>Annexure-1A</u> respectively.</p> <p>Total industrial wastewater generation from is tabulated below:</p> <table border="1"> <thead> <tr> <th colspan="3">Industrial Wastewater Generation</th> </tr> <tr> <th rowspan="2">Month</th> <th>Total</th> <th>Avg</th> </tr> <tr> <th>KL/ Month</th> <th>KLD</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>6153</td> <td>205</td> </tr> <tr> <td>May/25</td> <td>5936</td> <td>191</td> </tr> <tr> <td>Jun/25</td> <td>5596</td> <td>187</td> </tr> <tr> <td>Jul/25</td> <td>5767</td> <td>186</td> </tr> <tr> <td>Aug/25</td> <td>5921</td> <td>191</td> </tr> <tr> <td>Sep/25</td> <td>4497</td> <td>150</td> </tr> </tbody> </table> <p>The domestic wastewater generation limit is 5 KLD as per the specific condition No. I) of CCA No. AWH-119699 dated 29/06/2022 valid upto 07/06/2029.</p> <p>Total domestic wastewater generation from is tabulated below:</p> <table border="1"> <thead> <tr> <th colspan="3">Domestic Wastewater Generation</th> </tr> <tr> <th rowspan="2">Month</th> <th>Total</th> <th>Avg</th> </tr> <tr> <th>KL/ Month</th> <th>KLD</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>140.20</td> <td>4.67</td> </tr> <tr> <td>May/25</td> <td>148.60</td> <td>4.79</td> </tr> <tr> <td>Jun/25</td> <td>137.90</td> <td>4.60</td> </tr> <tr> <td>Jul/25</td> <td>152.40</td> <td>4.92</td> </tr> <tr> <td>Aug/25</td> <td>149.30</td> <td>4.82</td> </tr> <tr> <td>Sep/25</td> <td>144.50</td> <td>4.82</td> </tr> </tbody> </table> <p>Wastewater generation is well within the prescribed limits.</p>	Industrial Wastewater Generation			Month	Total	Avg	KL/ Month	KLD	Apr/25	6153	205	May/25	5936	191	Jun/25	5596	187	Jul/25	5767	186	Aug/25	5921	191	Sep/25	4497	150	Domestic Wastewater Generation			Month	Total	Avg	KL/ Month	KLD	Apr/25	140.20	4.67	May/25	148.60	4.79	Jun/25	137.90	4.60	Jul/25	152.40	4.92	Aug/25	149.30	4.82	Sep/25	144.50	4.82
Industrial Wastewater Generation																																																					
Month	Total	Avg																																																			
	KL/ Month	KLD																																																			
Apr/25	6153	205																																																			
May/25	5936	191																																																			
Jun/25	5596	187																																																			
Jul/25	5767	186																																																			
Aug/25	5921	191																																																			
Sep/25	4497	150																																																			
Domestic Wastewater Generation																																																					
Month	Total	Avg																																																			
	KL/ Month	KLD																																																			
Apr/25	140.20	4.67																																																			
May/25	148.60	4.79																																																			
Jun/25	137.90	4.60																																																			
Jul/25	152.40	4.92																																																			
Aug/25	149.30	4.82																																																			
Sep/25	144.50	4.82																																																			
3	<p>There shall be no effluent discharge and the unit shall strictly adhere to Zero Liquid Discharge status after proposed expansion. The unit shall get its underground</p> <p>Complied. Condition Amended as Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019 same is enclosed herewith as Annexure-3. The unit is strictly adhering to Zero Liquid Discharge with an operational RO, MEE and ATFD System.</p>																																																				

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	connection disconnected before commencing the expanded production.	Underground disconnection certificate from GIDC is enclosed herewith as Annexure-4 .
4	The unit shall install RO system having capacity of 100 KL/Day for 20 hours operation for utility effluent as well as RO system having capacity of 110 KL/Day for 20 hours operation for treated effluent from the ETP	Complied. Condition Amended as Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019. Unit has installed the RO Systems for Utility Effluent and treated effluent from ETP having a capacity of 500 KLD.
5	The existing ETP shall be upgraded to treat the increased quantum of effluent after the proposed expansion.	Complied. Condition Amended as Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019 Unit has installed a combined ETP, RO, MEE, ATFD, SBT (soil biotechnology) to treat the effluent efficiently.
6	Effluent shall be treated in the upgraded ETP consisting of the primary secondary & tertiary treatment facilities & treated effluent shall be fed to RO system for process effluent	Complied. Condition Amended as Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019. Unit has primary, secondary and tertiary treatment facilities and treated effluent is fed to the RO system followed by MEE, ATFD.
7	Permeate Water (62 KL/day) from RO plant for treated effluent shall be completely reused in cooling tower.	Complied. Condition Amended as Environmental Clearance File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019. RO permeate water is fully reused in cooling towers. Summary added in Point No:7 of Environmental Clearance amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
8	Reject water of (34 KL/day) from RO plant for treated effluent as well as reject water (18 KL/day) from RO plant for utility effluent shall be completely evaporated with the help of on-site MEE	Complied. This condition is amended in the Environmental Clearance amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
9	Condensate water from MEE (42 KL/day) shall be completely reused in cooling	Complied. This condition is amended in the Environmental Clearance

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	tower whereas concentrate/residue from MEE (10 KL/day) shall be sent to the Crystalizer/Incinerator	amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
10	The existing MEE (40 KL/day) shall be upgraded to increase capacity from 40 KL/day to 60 KL/day in order to achieve zero discharge	Complied. This condition is amended in the Environmental Clearance amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
11	The unit shall provide metering facility at the inlets and outlets of ETP and maintain the records of the same	Complied. This condition is amended in the Environmental Clearance amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
12	Proper Logbooks of ETP, RO plants & MEE operations and also showing daily chemical consumptions, power consumption, quantity & quality of effluent evaporated, quantity & quality of effluent reused etc. shall be maintained and furnished to the GPCB from time to time.	Complied. This condition is amended in the Environmental Clearance amendment File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019.
13	Regular performance evaluation of the ETP, RO Plant & MEE shall be undertaken every year to check its adequacy, through credible institutes like IIT, NPC, L.D. College of Engineering, or such other institutes of similar repute, and its records shall be maintained.	Complied. Unit is regularly carrying out Environmental Audit including Regular performance evaluation of the ETP, RO & MEE from GPCB allotted reputed institutions categorized as Schedule 1 Auditor. Environment Audit for FY-2024-25 was conducted by M/s R. N. G. Patel Institute of Technology, Bardoli . Unit has complied the observations made by the Auditor, which is enclosed herewith as <u>Annexure-5</u> & Adequacy Certificate for Environment Management systems is enclosed herewith as an <u>Annexure-6</u> . .
14	The unit shall join and participate financially and technically for any common	Complied. Noted, Unit will join & participate.

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	environmental facility / infrastructure as and when the same is taken up either by the GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.																																																																																																																						
A.2	AIR:																																																																																																																						
15.	There shall be no additional process vent due to the proposed expansion.	Complied There is no additional process vent.																																																																																																																					
16.	Diesel shall be used as new D. G. Sets (3 no.) proposed to be installed for the expansion. The stack height of the DG Sets shall be equal to the height needed for the combined capacity of all proposed DG Sets.	<p>Complied.</p> <p>Unit is using diesel as fuel in DG Sets. Adequate stack height of 11 m is provided. Unit is carrying out monthly environment monitoring by a MoEF&CC approved and NABL Accredited laboratory. Below are the results of the analysis and are well within the limits.</p> <table border="1" data-bbox="649 1051 1498 1558"> <thead> <tr> <th rowspan="2">DG Name</th> <th colspan="3">DG-1</th> <th colspan="3">DG-2</th> <th colspan="3">DG-3</th> <th colspan="3">DG-4</th> </tr> <tr> <th>Parameters</th> <th>PM</th> <th>SO₂</th> <th>NOx</th> <th>PM</th> <th>SO₂</th> <th>NOx</th> <th>PM</th> <th>SO₂</th> <th>NOx</th> <th>PM</th> <th>SO₂</th> <th>NOx</th> </tr> </thead> <tbody> <tr> <td>CCA Limits</td> <td>150 mg/ Nm3</td> <td>100 ppm</td> <td>50 ppm</td> </tr> <tr> <td>Apr/25</td> <td>63.9</td> <td>5.8</td> <td>32.8</td> <td>80.2</td> <td>6.4</td> <td>37.3</td> <td>77.9</td> <td>7.2</td> <td>36.9</td> <td>80.4</td> <td>5.8</td> <td>32.8</td> </tr> <tr> <td>May/25</td> <td>81.4</td> <td>6.4</td> <td>36.1</td> <td>73.2</td> <td>5.8</td> <td>32.9</td> <td>80.4</td> <td>6.8</td> <td>35.8</td> <td>71.6</td> <td>5.2</td> <td>37.6</td> </tr> <tr> <td>Jun/25</td> <td>76.1</td> <td>5.2</td> <td>32.9</td> <td>84.2</td> <td>6.8</td> <td>36.7</td> <td>67.6</td> <td>5.8</td> <td>37.4</td> <td>73.2</td> <td>5.8</td> <td>35.2</td> </tr> <tr> <td>Jul/25</td> <td>80.4</td> <td>5.8</td> <td>34.4</td> <td>76.3</td> <td>6.6</td> <td>38.2</td> <td>70.9</td> <td>6.2</td> <td>33.8</td> <td>82.4</td> <td>6.8</td> <td>38.6</td> </tr> <tr> <td>Aug/25</td> <td>73.4</td> <td>6.3</td> <td>32.1</td> <td>70.8</td> <td>5.9</td> <td>35.8</td> <td>82.6</td> <td>5.5</td> <td>30.7</td> <td>78.3</td> <td>6.4</td> <td>36.6</td> </tr> <tr> <td>Sep/25</td> <td>69.2</td> <td>5.8</td> <td>33.6</td> <td>73.1</td> <td>6.2</td> <td>30.8</td> <td>75.2</td> <td>5.4</td> <td>33.9</td> <td>71.3</td> <td>5.8</td> <td>31.8</td> </tr> </tbody> </table> <p>Copy of the DG Stack analysis report of Sep'25 is being enclosed as <u>Annexure-7</u> for your reference.</p>	DG Name	DG-1			DG-2			DG-3			DG-4			Parameters	PM	SO ₂	NOx	CCA Limits	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm	Apr/25	63.9	5.8	32.8	80.2	6.4	37.3	77.9	7.2	36.9	80.4	5.8	32.8	May/25	81.4	6.4	36.1	73.2	5.8	32.9	80.4	6.8	35.8	71.6	5.2	37.6	Jun/25	76.1	5.2	32.9	84.2	6.8	36.7	67.6	5.8	37.4	73.2	5.8	35.2	Jul/25	80.4	5.8	34.4	76.3	6.6	38.2	70.9	6.2	33.8	82.4	6.8	38.6	Aug/25	73.4	6.3	32.1	70.8	5.9	35.8	82.6	5.5	30.7	78.3	6.4	36.6	Sep/25	69.2	5.8	33.6	73.1	6.2	30.8	75.2	5.4	33.9	71.3	5.8	31.8									
DG Name	DG-1			DG-2			DG-3			DG-4																																																																																																													
	Parameters	PM	SO ₂	NOx	PM	SO ₂	NOx	PM	SO ₂	NOx	PM	SO ₂	NOx																																																																																																										
CCA Limits	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm	150 mg/ Nm3	100 ppm	50 ppm																																																																																																											
Apr/25	63.9	5.8	32.8	80.2	6.4	37.3	77.9	7.2	36.9	80.4	5.8	32.8																																																																																																											
May/25	81.4	6.4	36.1	73.2	5.8	32.9	80.4	6.8	35.8	71.6	5.2	37.6																																																																																																											
Jun/25	76.1	5.2	32.9	84.2	6.8	36.7	67.6	5.8	37.4	73.2	5.8	35.2																																																																																																											
Jul/25	80.4	5.8	34.4	76.3	6.6	38.2	70.9	6.2	33.8	82.4	6.8	38.6																																																																																																											
Aug/25	73.4	6.3	32.1	70.8	5.9	35.8	82.6	5.5	30.7	78.3	6.4	36.6																																																																																																											
Sep/25	69.2	5.8	33.6	73.1	6.2	30.8	75.2	5.4	33.9	71.3	5.8	31.8																																																																																																											
17.	Coal / lignite to the tune of 1 MT/Hour shall be used as fuel in the new Thermo-pack	Complied.																																																																																																																					

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	and adequate stack height as per prevailing norms shall be provided.	Unit has provided an adequate height of 30m to the thermopack stack as per norms. Thermopack is not in operation as there is no requirement in process.														
18.	Bag filter shall be provided as an Air Pollution Control System for the new Thermo-pack and it shall be operated efficiently and effectively to achieve the norms prescribed by the GPCB at stack outlets.	Complied. Bag filter is provided as an Air Pollution Control System for the Thermo-pack. Thermopack is not in operation as there is no requirement in process.														
19.	Online monitoring system shall also be installed on Thermo-pack stack to monitor the pollutant concentrations. An arrangement shall also be made for reflecting the online monitoring results on the company's server, which can be accessed by the GPCB on real time basis	Complied. Online Continuous Monitoring has been installed on the Thermopack Stack to monitor SPM. The same has been connected to the company's SCADA system and daily reports have been generated and circulated to concerned persons. Thermopack is not in operation as there is no requirement in process.														
20.	The unit shall undertake measures for solvent recovery and adequate reflux condensers shall be provided for controlling escape of low boiling solvents. Solvent recovery shall not be less than 95 percent in any case.	Complied. Adequate reflux condensers with chilled water circulation has been provided and recovery of solvent is more than 95 %. Solvent recovery in the unit is tabulated below: <table border="1" data-bbox="816 1341 1313 1763"> <thead> <tr> <th>Month</th> <th>Methanol Recovery %</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>97.34</td> </tr> <tr> <td>May/25</td> <td>97.53</td> </tr> <tr> <td>Jun/25</td> <td>96.72</td> </tr> <tr> <td>Jul/25</td> <td>97.58</td> </tr> <tr> <td>Aug/25</td> <td>96.94</td> </tr> <tr> <td>Sep/25</td> <td>97.48</td> </tr> </tbody> </table>	Month	Methanol Recovery %	Apr/25	97.34	May/25	97.53	Jun/25	96.72	Jul/25	97.58	Aug/25	96.94	Sep/25	97.48
Month	Methanol Recovery %															
Apr/25	97.34															
May/25	97.53															
Jun/25	96.72															
Jul/25	97.58															
Aug/25	96.94															
Sep/25	97.48															

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		Average	97.26%
	Solvent recoveries are >95%.		
21.	Measures shall be taken to reduce the process vapour emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have a vapour recovery system.	<p>Complied.</p> <p>For reduction of vapor emission, solvents are stored in an underground storage tank with a breather valve and flame arrester. All venting equipment is connected to the vapor recovery system.</p>	
22.	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 indicative guidelines shall also be followed to reduce the fugitive emission:	<p>Complied.</p> <p>Unit is monitoring the fugitive emission in the work zone as per the prescribed standards. Unit is maintaining Form 37, prescribed under Rule 12-B. Register containing particulars of monitoring of the working environment required under Section 7 - A (2) (e) is herewith enclosed as <u>Annexure-8</u>.</p>	
a.	All handling & transport of coal / lignite shall be exercised through covered coal conveyors only.	<p>Complied.</p> <p>Unit has installed a covered conveyor belt for coal handling. Photograph of the same is shown below:</p>	
b.	Enclosure shall be provided at coal / lignite loading and unloading operations.	<p>Complied.</p> <p>Enclosure is provided at coal loading and unloading operations & photograph of the same is enclosed in condition no: 22(a).</p>	
c.	Water shall be sprinkled on coal / lignite stock piles periodically to retain some moisture in the top layer and also while compacting to reduce the fugitive emission.	<p>Complied.</p> <p>Water sprinklers are provided to suppress the dust in the coal and ash handling area to reduce the fugitive emission.</p> <p>Photograph of the same in working condition is shown below:</p>	

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		
		
d.	All transfer points shall be fully enclosed.	Complied. All ash handling & coal handling areas are fully covered under the shed. Refer photographs enclosed in condition no.22 (a)
e.	Adequate dust suppression/extraction system at crusher house as well as for the coal stock yard shall be provided to abate dust nuisance	Complied. Water sprinklers are provided to suppress the dust. Refer photographs enclosed in condition no.22 (c)

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

f.	<p>Accumulated dust on the ground and other surfaces shall be removed / swept regularly and water the area after sweeping.</p>	<p>Complied.</p> <p>The unit is continuously sweeping by using the sweeping machine in the area in order to remove the accumulated dust.</p> 
g.	<p>Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.</p>	<p>Complied.</p> <p>All the internal roads are concreted & asphalted.</p> 
h.	<p>Air borne coal dust shall be controlled with water sprinklers at suitable locations in the plant.</p>	<p>Complied.</p> <p>Water sprinklers are provided to control the coal dust. Refer photographs enclosed in condition no.22 (c)</p>
i	<p>Coal / lignite shall be transported through covered trucks only whereas fly ash</p>	<p>Complied.</p> <p>All the coal /Fly ash transported through closed trucks only.</p>

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	shall be transported through closed trucks only.	
j	A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.	<p>Complied. Green belt area is developed along the boundary wall to mitigate fugitive and transport dust emission.</p> 
23.	Regular performance evaluation of the air pollution control systems shall be undertaken every year to check its adequacy, through credible institutes like IIT, NPC, L.D. College of Engineering or other such other institutes of similar repute, and its records shall be maintained.	<p>Complied. Unit is regularly carrying out Environmental Audit including Regular performance evaluation of the ETP, RO & MEE from GPCB allotted reputed institutions categorized as Schedule 1 Auditor.</p> <p>Environment Audit for FY-2024-25 was conducted by M/s R. N. G. Patel Institute of Technology, Bardoli. Unit has complied the observations made by the Auditor, which is enclosed herewith as <u>Annexure-5</u> & evaluation of ETP adequacy along with other Environment Management systems is enclosed herewith as an <u>Annexure-6</u>.</p> <p>Environmental Audit for FY-2025-26 is conducted by Shree Swami Atmanand Saraswati Vidya Sankul, Environment Audit Laboratory of Tapi Diploma Engineering College.</p>
24.	Regular monitoring of ground level concentration of HCl, SO ₂ , NO _x , PM10 and PM2.5 shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not	<p>Complied.</p> <p>Unit is carrying out Ambient Air monitoring as per the National Ambient Air Quality Standards (NAAQS) at upwind and downwind location by a MoEF&CC approved and NABL Accredited laboratory</p> <p>The monitoring of SO₂, NO_x, PM10 and PM2.5 is carried out for 24</p>

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

<p>exceed the standards stipulated by Gujarat Pollution Control Board. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with GPCB.</p>	<p>hours (4-hourly sampling for gaseous pollutants and 8-hourly sampling for particulate matter) with a frequency of twice a week at 3 specific locations, to have 104 observations in a year. The results of the analysis are provided in the following table. Ambient Air Monitoring Report of Sep'25 is enclosed herewith as <u>Annexure-9</u>, for reference. All values are well within the limits.</p>					
	Near Main Gate					
	Month	PM10 100 µg/m3	PM2.5 60 µg/m3	SO ₂ 80 µg/m3	NO _x 80 µg/m3	HCL -
	Apr/25	79.97	35.08	20.79	23.87	20.19
	May/25	81.68	31.9	21.2	23.86	19.50
	Jun/25	81.17	30.91	19.4	21.82	17.76
	Jul/25	80.4	30.4	20	22.1	22.2
	Aug/25	81.6	31	19.5	22	17.7
	Sep/25	80.8	31.3	19.2	21.1	15.9
	Near Emergency Gate					
	Month	PM10 100 µg/m3	PM2.5 60 µg/m3	SO ₂ 80 µg/m3	NO _x 80 µg/m3	HCL -
	Apr/25	81.04	31.83	24.02	25.91	22.17
	May/25	80.24	32.76	22.13	24.98	17.75
	Jun/25	82.74	32.37	20.08	23.27	21.32
	Jul/25	82.5	27.1	25.3	27.5	20.7
	Aug/25	84.6	30.5	19.1	21.9	19.5
	Sep/25	81.8	32.3	18.1	20.7	15.2
	Near ETP Expansion Area					
	Month	PM10	PM2.5	SO ₂	NO _x	HCL

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

			100 µg/m3	60 µg/m3	80 µg/m3	80 µg/m3	-
		Apr/25	79.64	32.67	23.08	24.2	19.30
		May/25	81.28	31.91	22.1	24.93	24.53
		Jun/25	81.97	28.61	23.37	24.81	14.06
		Jul/25	82	30	23	25.1	25.1
		Aug/25	82.2	28.9	19.4	22.2	25.0
		Sep/25	84.6	34.2	20.20	38.39	11.1

A.3	HAZARDOUS / SOLID WASTE :						
25.	<p>The company must strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008, as may be amended from time to time. Authorization from the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes.</p> <p>Complied.</p> <p>The unit is strictly complying with regulatory norms in handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2016 and amendments thereof. The copies of authorization, CCA No. AWH- 119699 dated 29/06/2022, CCA Amendment No. H-119700 dated 09/09/2022 valid upto 07/06/2029.</p>						
26.	<p>The hazardous wastes shall be stored in a separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.</p> <p>Complied.</p> <p>All the hazardous wastes are stored in the designated storage area with a pucca bottom and proper leachate collection facility.</p>						

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

27.	The unit shall dispose its ETP sludge, evaporation salt and incineration ash at the nearest common TSDF.	<p>Complied.</p> <p>The unit is disposing of ETP sludge, evaporation salt to the common TSDF site. Membership certificate for TSDF is enclosed as <u>Annexure-10A</u>.</p>														
28.	Organic residue and spent carbon shall be disposed by incineration in the on-site hazardous waste incinerator or the nearest common hazardous waste incineration facility.	<p>Complied.</p> <p>Organic residue is being disposed of in the common Hazardous waste incineration facility. Membership certificate for incineration facility is enclosed as <u>Annexure-10B</u>.</p>														
29.	Entire quantity of spent sulfuric acid shall be sent to the SSP Plant of the company to be set up in Jhagadia estate once it is commissioned. Until commissioning of the SSP Plant at Jhagadia, an entire quantity of spent sulphuric acid shall be sent to their SSP manufacturing unit at Vapi. The spent acid shall be transported only by dedicated tankers equipped with GPS and registered with the GPCB for the purpose.	<p>Complied.</p> <p>Unit is sending Spent Sulphuric Acid to the SSP manufacturing unit located in Vapi along with other industries having permission under Rule 9 of Hazardous Waste Rules, 2016 with proper MoU, online manifest generated through GPCB XGN portal & sent in dedicated tankers equipped with AIS-140 GPS. Disposal quantity in MT from Apr'25 to Sep'25 is tabulated below:</p> <table border="1" data-bbox="758 1136 1367 1516"> <thead> <tr> <th>Month</th> <th>Disposed Quantity (MT)</th> </tr> </thead> <tbody> <tr> <td>Apr/25</td> <td>6075.095</td> </tr> <tr> <td>May/25</td> <td>5346.719</td> </tr> <tr> <td>Jun/25</td> <td>6802.792</td> </tr> <tr> <td>Jul/25</td> <td>6072.201</td> </tr> <tr> <td>Aug/25</td> <td>7275.129</td> </tr> <tr> <td>Sep/25</td> <td>5005.078</td> </tr> </tbody> </table>	Month	Disposed Quantity (MT)	Apr/25	6075.095	May/25	5346.719	Jun/25	6802.792	Jul/25	6072.201	Aug/25	7275.129	Sep/25	5005.078
Month	Disposed Quantity (MT)															
Apr/25	6075.095															
May/25	5346.719															
Jun/25	6802.792															
Jul/25	6072.201															
Aug/25	7275.129															
Sep/25	5005.078															
30.	Discarded containers / barrels / bags / liners shall be either reused or sold only to the authorized recyclers after decontamination.	<p>Complied.</p> <p>Discarded Containers/Barrels are sold to Authorized recycler & non recyclable liner bags are disposed of to Secured landfill. Waste is sent by Manifest System through Dedicated Hazardous waste vehicle with GPS system. Disposal quantity in MT from Apr"25 to Sep"25 is tabulated below:</p>														

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

				Month	Disposed Quantity (MT)		
				Apr/25	23.770		
				May/25	24.040		
				Jun/25	9.140		
				Jul/25	1.810		
				Aug/25	3.130		
				Sep/25	9.660		
31.	Used oil shall be either reused as lubricant or sold only to the registered recyclers.	Complied. Used oil is sold to registered recyclers. Waste is sent through online manifest generated through GPCB XGN.					
A.4 SAFETY							
32.	The project management shall strictly comply with the provisions made in the Factories Act, 1948 as well as Manufacture, Storage and Impact of Hazardous Chemicals Rules 1989 as amended in 2000 for handling of hazardous chemicals.	Complied. The company is strictly complying with the rules and regulations under Manufacture, Storage and Impact of Hazardous Chemicals Rules, 1989 as amended.					
33.	Necessary approvals from PESO and concerned Govt. Authorities shall be obtained before commissioning of the project.	Complied. Unit has obtained an approval from PESO License No: P/HQ/GJ/15/2034 (P12353) dated 18/02/2020 duly renewed upto 31/12/2028 and is enclosed herewith as Annexure-11, for reference.					
34.	All the risk mitigation measures and recommendations mentioned in Risk Assessment & Disaster Management Plan chapter of the EIA Report shall be implemented.	Complied. Unit has implemented all the mitigation and recommendations mentioned in the EIA report. On-site emergency plan had been prepared and implemented & enclosed herewith as Annexure-12.					

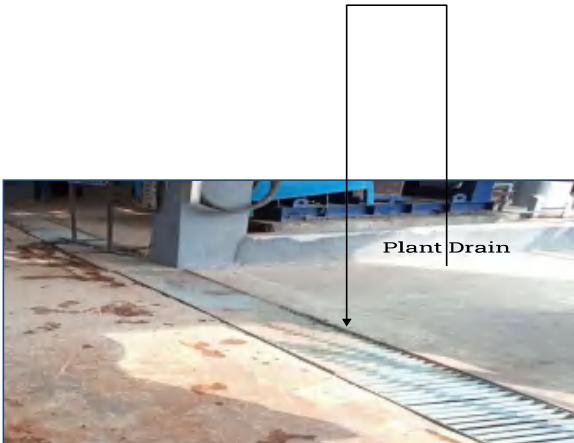
Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		<p>Compliance report of the Risk assessment carried out during the EIA process considering various probable emergency scenarios is enclosed as <u>Annexure-12A</u></p> <p>Unit is following the Off-site Disaster Management plan prepared by the District Disaster Management Authority.</p>																																																															
35.	A well designed fire hydrant system shall be installed as per the prevailing standards.	<p>Complied.</p> <p>Unit has installed an adequate fire hydrant system as per requirement and standard. Fire pump list and capacity is summarized below:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th><th>Description</th><th>Capacity (HP)</th><th>RPM</th><th>MAKE</th><th>Flow Rate (m³/Hr)</th><th>HEAD</th></tr> </thead> <tbody> <tr> <td>1</td><td>Jockey Pump 1</td><td>7.5</td><td>2900</td><td>KSB</td><td>10</td><td>75</td></tr> <tr> <td>2</td><td>Jockey Pump 2</td><td>7.5</td><td>2900</td><td>KSB</td><td>10</td><td>63</td></tr> <tr> <td>3</td><td>Main Pump 1</td><td>50</td><td>2900</td><td>KSB</td><td>100</td><td>70</td></tr> <tr> <td>4</td><td>Main Pump A</td><td>150</td><td>1485</td><td>KSB</td><td>273</td><td>88</td></tr> <tr> <td>5</td><td>Main Pump B</td><td>150</td><td>1485</td><td>KSB</td><td>273</td><td>88</td></tr> <tr> <td>6</td><td>Diesel Pump</td><td>132</td><td>1800</td><td>Greaves</td><td>273</td><td>70</td></tr> <tr> <td>7</td><td>Diesel tank capacity of DG Pump</td><td></td><td></td><td></td><td>200 L</td><td></td></tr> <tr> <td>8</td><td>Fire Water Reservoir Capacity</td><td></td><td></td><td></td><td>650 KL</td><td></td></tr> </tbody> </table>	Sr. No.	Description	Capacity (HP)	RPM	MAKE	Flow Rate (m ³ /Hr)	HEAD	1	Jockey Pump 1	7.5	2900	KSB	10	75	2	Jockey Pump 2	7.5	2900	KSB	10	63	3	Main Pump 1	50	2900	KSB	100	70	4	Main Pump A	150	1485	KSB	273	88	5	Main Pump B	150	1485	KSB	273	88	6	Diesel Pump	132	1800	Greaves	273	70	7	Diesel tank capacity of DG Pump				200 L		8	Fire Water Reservoir Capacity				650 KL	
Sr. No.	Description	Capacity (HP)	RPM	MAKE	Flow Rate (m ³ /Hr)	HEAD																																																											
1	Jockey Pump 1	7.5	2900	KSB	10	75																																																											
2	Jockey Pump 2	7.5	2900	KSB	10	63																																																											
3	Main Pump 1	50	2900	KSB	100	70																																																											
4	Main Pump A	150	1485	KSB	273	88																																																											
5	Main Pump B	150	1485	KSB	273	88																																																											
6	Diesel Pump	132	1800	Greaves	273	70																																																											
7	Diesel tank capacity of DG Pump				200 L																																																												
8	Fire Water Reservoir Capacity				650 KL																																																												
36.	Necessary flameproof fittings shall be provided in the production plants.	<p>Complied.</p> <p>Necessary flameproof fittings are provided in production plants as per the hazardous area classification. Unit has carried out Hazardous area classification through an external competent agency i.e Vision Power Facts, Mumbai. Cover page of the same is enclosed as an Annexure-13</p>																																																															
37.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling	<p>Complied.</p> <p>All measures have been taken to avoid accidents.</p>																																																															

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	of toxic / hazardous chemicals.	Use of appropriate PPEs is being done wherever applicable during storage and handling of toxic / hazardous chemicals.
38.	Storage and use of hazardous chemicals shall be minimized to the extent possible and all necessary precautions shall be taken to mitigate the risk generated out of it. Storage of hazardous chemicals shall be in multiple small capacity tanks /containers instead of one single large capacity tank for safety purpose.	<p>Complied.</p> <p>Storage and use of hazardous chemicals has been minimized to the extent possible and all necessary precautions are being taken to mitigate the risk generated out of storage and usage of hazardous chemicals. Unit has ensured multiple storage with adequate tank capacity.</p>
39.	During material transfer, spillages shall be avoided and gairland drain be constructed to avoid mixing of accidental spillages with domestic waste water or storm water.	<p>Complied.</p> <p>Unit has provided mechanical seal pumps and a closed loop system to transfer the materials to avoid spillages. Plant drain is shown in the figure below:</p>  <p>Storm water drain inside the plant premises is shown in the figure below:</p>
40.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage	<p>Complied.</p> <ul style="list-style-type: none"> • Dyke walls have been provided for all storage tanks. • Closed loops systems to transfer the materials to avoid leakage/ spillage.

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		
	tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided	<ul style="list-style-type: none"> • Level transmitter/Level gauge provided to hazardous chemical storage tanks to avoid overflow. • Breather valve/safety valve/flame arrestor provided to hazardous chemical storage tanks as appropriate. • Close monitoring through the DCS panel. • Maximum allowable storage level is 80% of total capacity. • Hazardous chemical storage areas are fenced properly to avoid unauthorized entry.
41.	Tie up shall be done with nearby health care unit for seeking immediate medical attention in the case of emergency, regular medical checkup of the workers and keeping its record etc.	<p>Complied.</p> <p>Unit has a well equipped Occupational Health Center (OHC) functioning under qualified FMO & nurses. Unit has also tied-up with nearby health care unit Jayaben Modi Hospital, 32 Kms away.</p>
42.	Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised	<p>Complied.</p> <p>Sufficient PPE like Helmet, Goggles, Safety Belt, Ear Plug, PVC Apron, Dust Mask, Rubber Gloves etc has been provided to all the workers and necessary care is taken to assure strict usage of PPEs.</p>

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

43.	<p>First Aid Box and required antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.</p>	<p>Complied.</p> <p>First Aid Box and required antidotes for the chemicals used in the unit are provided at a readily available place and in adequate quantity. List of prominent locations in plant where First Aid Boxes are kept are tabulated below:</p> <table border="1"> <thead> <tr> <th data-bbox="758 443 840 538">Sr. No:</th><th data-bbox="840 443 1379 538">Plant</th></tr> </thead> <tbody> <tr><td data-bbox="758 538 840 601">1</td><td data-bbox="840 538 1379 601">New H2 plant</td></tr> <tr><td data-bbox="758 601 840 665">2</td><td data-bbox="840 601 1379 665">Electrical</td></tr> <tr><td data-bbox="758 665 840 728">3</td><td data-bbox="840 665 1379 728">New H2 Godown</td></tr> <tr><td data-bbox="758 728 840 792">4</td><td data-bbox="840 728 1379 792">New Inst. room</td></tr> <tr><td data-bbox="758 792 840 855">5</td><td data-bbox="840 792 1379 855">New H2 Cont. room</td></tr> <tr><td data-bbox="758 855 840 918">6</td><td data-bbox="840 855 1379 918">Maintenance</td></tr> <tr><td data-bbox="758 918 840 982">7</td><td data-bbox="840 918 1379 982">ETP MCC Room</td></tr> <tr><td data-bbox="758 982 840 1045">8</td><td data-bbox="840 982 1379 1045">Fire station</td></tr> <tr><td data-bbox="758 1045 840 1108">9</td><td data-bbox="840 1045 1379 1108">DCNB Porta Cabin</td></tr> <tr><td data-bbox="758 1108 840 1172">10</td><td data-bbox="840 1108 1379 1172">Canteen</td></tr> <tr><td data-bbox="758 1172 840 1235">11</td><td data-bbox="840 1172 1379 1235">Boiler (CN4)</td></tr> <tr><td data-bbox="758 1235 840 1298">12</td><td data-bbox="840 1235 1379 1298">RO Plant</td></tr> <tr><td data-bbox="758 1298 840 1362">13</td><td data-bbox="840 1298 1379 1362">New ETP</td></tr> <tr><td data-bbox="758 1362 840 1425">14</td><td data-bbox="840 1362 1379 1425">ETP</td></tr> <tr><td data-bbox="758 1425 840 1488">15</td><td data-bbox="840 1425 1379 1488">CN 4,5</td></tr> <tr><td data-bbox="758 1488 840 1552">16</td><td data-bbox="840 1488 1379 1552">DCS</td></tr> <tr><td data-bbox="758 1552 840 1615">17</td><td data-bbox="840 1552 1379 1615">VIP Gate</td></tr> <tr><td data-bbox="758 1615 840 1679">18</td><td data-bbox="840 1615 1379 1679">Admin 1</td></tr> <tr><td data-bbox="758 1679 840 1742">19</td><td data-bbox="840 1679 1379 1742">Admin 2</td></tr> <tr><td data-bbox="758 1742 840 1805">20</td><td data-bbox="840 1742 1379 1805">Inside Lab</td></tr> <tr><td data-bbox="758 1805 840 1869">21</td><td data-bbox="840 1805 1379 1869">Dispatch</td></tr> <tr><td data-bbox="758 1869 840 1932">22</td><td data-bbox="840 1869 1379 1932">Power Plant 1</td></tr> <tr><td data-bbox="758 1932 840 1995">23</td><td data-bbox="840 1932 1379 1995">Power Plant 2</td></tr> </tbody> </table>	Sr. No:	Plant	1	New H2 plant	2	Electrical	3	New H2 Godown	4	New Inst. room	5	New H2 Cont. room	6	Maintenance	7	ETP MCC Room	8	Fire station	9	DCNB Porta Cabin	10	Canteen	11	Boiler (CN4)	12	RO Plant	13	New ETP	14	ETP	15	CN 4,5	16	DCS	17	VIP Gate	18	Admin 1	19	Admin 2	20	Inside Lab	21	Dispatch	22	Power Plant 1	23	Power Plant 2
Sr. No:	Plant																																																	
1	New H2 plant																																																	
2	Electrical																																																	
3	New H2 Godown																																																	
4	New Inst. room																																																	
5	New H2 Cont. room																																																	
6	Maintenance																																																	
7	ETP MCC Room																																																	
8	Fire station																																																	
9	DCNB Porta Cabin																																																	
10	Canteen																																																	
11	Boiler (CN4)																																																	
12	RO Plant																																																	
13	New ETP																																																	
14	ETP																																																	
15	CN 4,5																																																	
16	DCS																																																	
17	VIP Gate																																																	
18	Admin 1																																																	
19	Admin 2																																																	
20	Inside Lab																																																	
21	Dispatch																																																	
22	Power Plant 1																																																	
23	Power Plant 2																																																	

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

44.	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	<p>Complied.</p> <p>Regular training is conducted to all the workers on safety and health aspects of Chemical handling and details of the same for the duration of April'25 to Sep'25 is tabulated below:</p> <table border="1"> <thead> <tr> <th>Training Topic</th> <th>No of participants</th> </tr> </thead> <tbody> <tr> <td>Environment/ Sustainability</td> <td>346</td> </tr> <tr> <td>Safety Training (Work permit, Induction, Workplace safety etc)</td> <td>360</td> </tr> </tbody> </table>	Training Topic	No of participants	Environment/ Sustainability	346	Safety Training (Work permit, Induction, Workplace safety etc)	360
Training Topic	No of participants							
Environment/ Sustainability	346							
Safety Training (Work permit, Induction, Workplace safety etc)	360							
45.	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.	<p>Complied.</p> <p>Occupational Health Center maintains the records of pre-employment and periodical medical examinations for all the workers, as per the Factories Act & Rules. Duly filled & signed copy of Form-32 & 33 as prescribed in Gujarat Factory Rules are enclosed as an Annexure-14.</p> <p>Following check up has been carried out in periodical medical checkup.</p> <ol style="list-style-type: none"> 1. General checkup (height, weight, pulse, BP etc) 2. Blood test (RBC, WBS, hemoglobin, platelets, blood group, differential count etc) 3. Urine test (physical, chemical and microbial examination etc) 4. Vision test 5. Audiometric test 6. Pulmonary function test, etc. <p>Details of health surveillance of the workers is given below:</p> <table border="1"> <thead> <tr> <th colspan="2">Occupational Health Surveillance</th> </tr> <tr> <th>Month</th> <th>Total No. of Workers</th> </tr> </thead> <tbody> <tr> <td>September 25</td> <td>1315</td> </tr> </tbody> </table>	Occupational Health Surveillance		Month	Total No. of Workers	September 25	1315
Occupational Health Surveillance								
Month	Total No. of Workers							
September 25	1315							
46.	Handling and charging of the chemicals shall be done in such a manner that minimal human exposure occurs.	<p>Complied.</p> <p>Unit is operating under the DCS system. Unit strictly follows all the standards set by considering utmost safety for handling and</p>						

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		pumping or vacuum transfer of chemicals for reduction of human exposure.
47.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Complied. Unit is following the same. Transportation of hazardous chemicals is being done as per the provisions of the Motor Vehicle Act & Rules.
A.5	NOISE	
48.	The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures, vibration dampers etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.	Complied. All the DG are provided with acoustic enclosures. Ambient Noise level monitoring has been done monthly by MoEF&CC approved & NABL Accredited laboratory. The report of August'25 is enclosed herewith as Annexure-15 for your reference. Details of the noise levels dB (A) at various locations are tabulated below:

Ambient Noise level monitoring (in dB (A))							
Location		Apr'25	May'25	Jun'25	Jul'25	Aug'25	Sep'25
Near VIP Gate	Day	63.5	64.4	61.9	61.7	64.7	62.9
	Night	61.0	62.0	59.7	60.6	61.9	60.3
Near Material Gate	Day	66.5	67.2	66.0	64.2	66.4	65.7
	Night	59.0	58.8	56.8	58.0	60.2	57.2
Near CN 123 NOx Scrubber Area	Day	71.4	72.7	70.8	69.8	71.3	70.2
	Night	66.2	65.9	65.7	64.9	66.8	65.6
Near U/G Benzene Storage Area	Day	67.2	67.7	66.2	64.9	68.6	66.1
	Night	62.2	62.5	60.7	61.9	62.7	60.8
Near Gate No. 2	Day	71.2	72.8	70.9	71.0	71.6	70.3
	Night	66.3	66.3	64.6	65.4	67.0	64.6
Near 30 TPH Boiler Area	Day	69.0	69.2	68.0	67.4	69.9	68.0
	Night	64.6	64.5	63.4	63.3	65.6	62.8
Near Acid Tank Loading/Unloading Area	Day	70.2	71.2	68.5	68.4	71.6	68.3
	Night	65.1	65.2	64.9	63.6	66.7	64.2
150 KLD SBT Area	Day	66.3	67.8	64.8	66.1	67.3	66.2
	Night	52.9	52.8	52.4	51.8	53.6	51.6
Near NT Tank Farm	Day	58.7	59.8	57.1	58.2	58.5	58.2
	Night	60.2	60.4	58.4	58.8	61.0	58.7
Near MBR STP	Day	68.1	68.6	67.2	66.4	68.0	66.3
	Night	63.2	63.3	62.4	62.5	63.9	62.6
Near Ash Silo (CPP)	Day	53.6	54.5	51.7	52.9	55.1	52.7

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		Plant)	Night	67.0	66.9	65.4	65.1	67.8	65.1	
		Near ETP Expansion	Day	60.3	61.9	58.3	59.5	61.9	58.7	
			Night	56.3	56.4	55.5	55.4	57.0	55.3	
		Near Utility DM Plant	Day	73.2	72.6	74.7	73.8	72.7	73.0	
			Night	68.2	68.2	71.9	68.2	68.0	68.4	
		Near NEW ETP	Day	72.9	73.7	75.3	72.9	73.4	73.2	
			Night	67.3	68.6	68.7	67.9	67.9	67.6	
		Near Utility RO Section	Day	64.7	65.6	62.8	63.7	66.5	64.2	
			Night	62.0	62.2	61.3	60.0	62.5	60.0	
All values are well within the limits.										
A.6	ENERGY CONSERVATION:									
49.	The project proponent shall install energy efficient devices and appliances conforming to the Bureau of Energy Efficiency norms.	Complied. Unit has installed energy efficient devices and appliances conforming to the Bureau of Energy Efficiency norms.								
50.	The energy audit shall be conducted at regular intervals and the recommendations of the audit report shall be implemented	Complied. Energy Audit has been carried out by Devki Energy Consultancy Pvt Ltd, Vadodara and the report is being enclosed herewith as Annexure-16. The unit has also complied with all the recommendations made by them.								
A.7	WASTE MINIMIZATION AND CLEANER PRODUCTION:									
51.	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 undertaken the Cleaner Production Assessment study and obtained Gujarat Cleaner Production Award 2014-15. The same is being enclosed herewith as Annexure-17. The unit is maintaining Zero liquid Discharge.								
52.	The company shall undertake following waste minimization measures:									

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

a.	Metering and control of quantities of active ingredients to minimize waste.	Complied. Metering has been provided for active ingredients.
b.	Reuse of by-products from the process as raw materials or raw materials substitutes in other process.	Complied. Unit is sending spent acid generated to the SSP manufacturing unit Vapi along with other industries having permission under Rule 9 of Hazardous Waste Rules, 2016 with a manifest through dedicated tankers equipped with GPS.
c.	Use of automated and enclosed filling to minimize spillages.	Complied. All the feeding systems are closed and automated.
d.	Use of close feed system into batch reactors.	Complied. Closed loop system has been implemented in batch reactors.
e.	Dry cleaning / mopping of floor instead of floor washing	Complied. Dry cleaning in roads and mopping are being done in plant
f.	Use of high pressure hoses for cleaning to reduce wastewater generation	Complied. Unit is using only high pressure hose pipes wherever required.
g.	Regular preventive maintenance for avoiding leakage, spillage etc.	Complied. Preventive maintenance plan & condition monitoring is in place and is being strictly followed.
A.8	GREEN BELT AND OTHER PLANTATION:	
53.	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, nearby schools, gram panchayat areas and any other open areas in consultation with the GIDC / local bodies /GPCB and submit an action plan of	Complied. Unit has developed Green belt area as per CPCB guidelines within and outside the premises. Unit has developed approx 10438 m ² of green belt inside the premises and outside. Additionally, Green belt area of 17309 m ² is planned to be developed in RS No. 364.

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	plantation for next three years to the GPCB.																
54.	Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development.	Complied. Sprinkler system has been provided for the irrigation of the Green Belt area. Installed water irrigation system includes circulation pipelines of 960 m provided with laterals and drippers of 20,000 m and 10800 numbers respectively.															
B	OTHER CONDITION:																
55.	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 Unit has provided the system to close down the operation in the event of failure of any pollution control equipment.															
56.	The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environment Protection (CREP) published by the Central Pollution Control Board, as may be applicable.	Complied. The unit has strictly followed all applicable recommendations mentioned in the Charter on Corporate Responsibility for Environment Protection (CREP) published by the Central Pollution Control Board. Refer enclosed Annexure-18.															
57.	A separate Environment Management Cell equipped with full fledged laboratory facilities and qualified personnel shall be set up to carry out the Environment Management and Monitoring functions and a separate budget shall be allocated for this purpose.	Complied. Unit has established an Environment Management Cell comprising Environment Engineers, Managers and area experts under the guidance of General Manager/ Vice Presidents. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center; padding: 5px;">Environment Management Cell</th> </tr> <tr> <th style="text-align: center; padding: 5px;">Sr No</th> <th style="text-align: center; padding: 5px;">Name of Member</th> <th style="text-align: center; padding: 5px;">Designation</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">1</td> <td style="text-align: center; padding: 5px;">Shyam Dhekekar</td> <td style="text-align: center; padding: 5px;">Joint President</td> </tr> <tr> <td style="text-align: center; padding: 5px;">2</td> <td style="text-align: center; padding: 5px;">Shubhat Jindal</td> <td style="text-align: center; padding: 5px;">Executive Vice President</td> </tr> <tr> <td style="text-align: center; padding: 5px;">3</td> <td style="text-align: center; padding: 5px;">Shankar Karhale</td> <td style="text-align: center; padding: 5px;">Vice President</td> </tr> </tbody> </table>	Environment Management Cell			Sr No	Name of Member	Designation	1	Shyam Dhekekar	Joint President	2	Shubhat Jindal	Executive Vice President	3	Shankar Karhale	Vice President
Environment Management Cell																	
Sr No	Name of Member	Designation															
1	Shyam Dhekekar	Joint President															
2	Shubhat Jindal	Executive Vice President															
3	Shankar Karhale	Vice President															

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

		<table border="1"> <tr> <td align="center">4</td><td>Krishna Kumar Maurya</td><td>Deputy General Manager</td></tr> <tr> <td align="center">5</td><td>Jitendra Gaur</td><td>Senior Manager</td></tr> </table>	4	Krishna Kumar Maurya	Deputy General Manager	5	Jitendra Gaur	Senior Manager												
4	Krishna Kumar Maurya	Deputy General Manager																		
5	Jitendra Gaur	Senior Manager																		
		<p>Full fledged laboratory facility exists for Environmental Monitoring with facilities to carry out analysis like pH, TOC, COD, TDS, MLSS, MLVSS, Chloride, Sulphate, Total Hardness, Silica, Phenol, Ammoniacal Nitrogen, Turbidity, Alkalinity and Conductivity etc.</p>																		
58.	The funds earmarked for environment protection measures shall be maintained in a separate account and there shall not be any diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported.	<p>Complied.</p> <p>Budgetary allocation is made for revenue expenditure for routine operation of various treatment facilities. Allocated funds for environment management/pollution control are not diverted for any other purpose.</p> <p>Detailed expenditure deployed in environment pollution mitigation measures such as environmental monitoring, green belt development, effluent treatment, hazardous waste storage and disposal for the period of Apr'25 to Sep'25 is tabulated below:</p> <table border="1"> <thead> <tr> <th align="center">Sr. No</th> <th align="center">Activities</th> <th align="center">Total Cost (Rs in Lacs)</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td>Environment monitoring</td> <td align="center">5.5</td> </tr> <tr> <td align="center">2</td> <td>Green belt</td> <td align="center">2.5</td> </tr> <tr> <td align="center">3</td> <td>Effluent treatment plant</td> <td align="center">1625</td> </tr> <tr> <td align="center">4</td> <td>Hazardous waste storage and disposal</td> <td align="center">850</td> </tr> <tr> <td align="center" colspan="2">Total Cost</td><td align="center">2483</td></tr> </tbody> </table>	Sr. No	Activities	Total Cost (Rs in Lacs)	1	Environment monitoring	5.5	2	Green belt	2.5	3	Effluent treatment plant	1625	4	Hazardous waste storage and disposal	850	Total Cost		2483
Sr. No	Activities	Total Cost (Rs in Lacs)																		
1	Environment monitoring	5.5																		
2	Green belt	2.5																		
3	Effluent treatment plant	1625																		
4	Hazardous waste storage and disposal	850																		
Total Cost		2483																		
59.	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	<p>Complied.</p> <p>Pucca flooring has been provided in the work areas, chemical storage areas and chemical handling areas to avoid soil contamination.</p>																		
60.	Leakages from the pipes, pumps, shall be minimal and	<p>Complied.</p> <p>Unit is using only mechanical seal pumps in order to avoid the</p>																		

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

	if occurs, shall be arrested promptly.	leakages. Seamless pipes without flange joints are provided in the plant. Regular preventive maintenance is also being carried out.
61.	All the recommendations made in the EIA Report submitted by the project proponent shall be strictly implemented.	Complied. Unit has implemented all the recommendations made in the EIA Report.
62.	The company shall carry out socio-economic developmental / community welfare activities in consultation with the District Development Officer / District Collector.	Complied. Unit is doing socio-economic developmental measures including community welfare measures. Activity details are enclosed herewith as Annexure-18.
63.	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 of the environmental protection and management.	Complied Unit is assures to comply with all the additional conditions imposed by the SEAC or the SEIAA or any other competent authority for the purpose of environmental protection and management.
64.	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.	Noted. Unit has taken Environmental Clearance amendment as File No.SEIAA/GUJ/EC/5(f)/893/2019 dated 19.06.2019 and is enclosed herewith as Annexure-3.
65.	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. Unit has devoted sufficient funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein.

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

66.	<p>The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the 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 the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<p>Complied</p> <p>Advertisements were given in local newspapers.</p>
67.	<p>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.</p>	<p>Complied.</p> <p>The Unit had submitted the 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 26.05.2025 for the period of October' 2024 to March' 2025. Screenshot of half-yearly compliance report submission in State Environment Impact Assessment Authority portal is enclosed herewith as Annexure-19.</p>
68.	<p>The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.</p>	<p>Complied.</p> <p>Unit is adhering to the stipulations issued by the Gujarat Pollution Control Board.</p>

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

69.	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.	Noted. Not applicable since the project is self-financed. Kindly refer the copy of CERTIFICATE OF REGISTRATION enclosed herewith as Annexure-20.
70.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Noted.
71.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. 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.	Complied. The Public Liability Insurance Policy No: 12040036243300000004 Valid from 09/01/2025 12:00 AM/ PM to till 08/01/2026 12:00 AM/ PM is enclosed herewith as Annexure-21.
72.	This environmental clearance is valid for five years from the date of issue.	Noted.
73.	Any appeal against this environmental clearance	Noted.

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 2025 to September 2025

EC.: SEIAA/GUJ/EC/5(f)/81/2013 dated 22.04.2013

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.	
---	--

Environment Clearance Compliance

Report of

EC File No.: SEIAA/GUJ/EC/5(f)/893/2019,

dated 19.06.2019

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

Sr. No.	CONDITIONS	COMPLIANCE STATUS														
I	SPECIFIC CONDITIONS															
A.1	WATER															
3.	<p>There shall be no effluent discharge and the unit shall strictly adhere to Zero Liquid Discharge status after proposed expansion. The unit shall get its underground connection disconnected before commencing the expanded production.</p> <p>Unit shall receive additional effluent of 400.4 KLD from sister concern unit i.e. Aarti Industries Ltd (Unit-II) located at the adjoining plot for treatment and treated wastewater of 370 KLD shall be sent back to them for reuse in their premises.</p>	<p>Complied.</p> <p>Unit is maintaining Zero Liquid Discharge.</p> <p>Underground disconnection certificate from GIDC is enclosed herewith as Annexure-4.</p> <p>We have amended the details through CTE-Product Mix Change - CTE No-128384 dated: 25/08/2023 and CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in <u>Annexure-1</u> and <u>Annexure-1A</u></p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>														
4.	<p>Total 616.4 KLD [216 KLD - Aarti Industries Limited (Unit-I) + 400.4 KLD Aarti Industries Limited (Unit-II)] shall be treated in common/combined ETP.</p>	<p>Complied.</p> <p>We have amended the Industrial Wastewater Generation details through CCA Amendment AWH- 142088 dated: 16/04/2025, therefore the total recycled quantity is 210 KLD accordingly as attached in Annexure-1A.</p>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Industrial Wastewater Generation</th></tr> <tr> <th rowspan="2" style="text-align: center;">Month</th> <th style="text-align: center;">Total</th> <th style="text-align: center;">Avg</th></tr> <tr> <th style="text-align: center;">KL/ Month</th> <th style="text-align: center;">KLD</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">Apr/25</td> <td style="text-align: center;">6152</td> <td style="text-align: center;">205</td></tr> <tr> <td style="text-align: center;">May/25</td> <td style="text-align: center;">5937</td> <td style="text-align: center;">192</td></tr> </tbody> </table>			Industrial Wastewater Generation			Month	Total	Avg	KL/ Month	KLD	Apr/25	6152	205	May/25	5937	192
Industrial Wastewater Generation																
Month	Total	Avg														
	KL/ Month	KLD														
Apr/25	6152	205														
May/25	5937	192														

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

		<table border="1"> <tr> <td>Jun/25</td><td>6111</td><td>204</td></tr> <tr> <td>Jul/25</td><td>5767</td><td>186</td></tr> <tr> <td>Aug/25</td><td>5921</td><td>191</td></tr> <tr> <td>Sep/25</td><td>4497</td><td>150</td></tr> </table>	Jun/25	6111	204	Jul/25	5767	186	Aug/25	5921	191	Sep/25	4497	150
Jun/25	6111	204												
Jul/25	5767	186												
Aug/25	5921	191												
Sep/25	4497	150												
		<p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>												
5.	Unit shall install combined ETP of adequate capacity consisting of primary, secondary and tertiary treatment facilities followed by RO, MEE & ATFD.	<p>Complied.</p> <p>Unit has installed a combined ETP consisting of primary, secondary and tertiary treatment facilities followed by RO, MEE and ATFD to treat the effluent efficiently.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>												
6.	Entire quantity (616.4 KLD) shall be treated in the combined ETP consisting of primary, secondary and tertiary treatment facilities followed by RO, MEE and ATFD	<p>Complied.</p> <p>Unit has primary, secondary and tertiary treatment facilities and treated effluent is fed to the RO system followed by MEE, ATFD.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>												
7.	Out of 580 KLD of RO permeate and MEE condensate; 370 KLD	Complied.												

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

	<p>shall be send back to the sister concern unit i.e. Aarti Industries Ltd (Unit-II) located at the adjoining plot for reuse and remaining 210 KLD shall be reused within plant premises.</p> <p>Reused water in Aarti Industries Limited Unit-1 are tabulated below.</p> <p>We have amended the details through CCA Amendment AWH-142088 dated: 16/04/2025, therefore the total recycled quantity is 210 KLD accordingly as attached in Annexure-1A.</p> <table border="1" data-bbox="665 451 1470 825"> <thead> <tr> <th rowspan="2">Month</th><th colspan="2">Reused Water Unit-1</th></tr> <tr> <th>KL/ Month</th><th>KLD</th></tr> </thead> <tbody> <tr> <td>Apr/25</td><td>5393</td><td>180</td></tr> <tr> <td>May/25</td><td>4539</td><td>146</td></tr> <tr> <td>Jun/25</td><td>4139</td><td>138</td></tr> <tr> <td>Jul/25</td><td>4730</td><td>153</td></tr> <tr> <td>Aug/25</td><td>4971</td><td>160</td></tr> <tr> <td>Sep/25</td><td>4011</td><td>134</td></tr> </tbody> </table> <p>Sister concern unit i.e. Aarti Industries Ltd (Unit-II) has applied for CCA Amendment application inward no. 270448 dated 17.01.2023 and obtained CC&A Amendment No. AWH-126636 dated 28.06.2023 to manage the effluent within the premises, Hence from Jan-2023 Aarti Industries Ltd (Unit-I) has stopped send recycled water to sister concern unit Aarti Industries Ltd (Unit-II) .</p>	Month	Reused Water Unit-1		KL/ Month	KLD	Apr/25	5393	180	May/25	4539	146	Jun/25	4139	138	Jul/25	4730	153	Aug/25	4971	160	Sep/25	4011	134
Month	Reused Water Unit-1																							
	KL/ Month	KLD																						
Apr/25	5393	180																						
May/25	4539	146																						
Jun/25	4139	138																						
Jul/25	4730	153																						
Aug/25	4971	160																						
Sep/25	4011	134																						
8.	<p>Out of 284.4 KLD of total process effluent (91 KLD from Unit-I + 193.4 KLD from Unit-II); 66 KLD of effluent shall be treated by Fenton treatment followed by MEE -1 & ATFD - 1 and 218.4 KLD of effluent shall be treated in ETP. Treated effluent from ETP (218.4 KLD) and MEE-1 condensate (60 KLD) shall be mixed and further treated in RO 1,2,3,4.</p> <p>Complied.</p> <p>Unit has adequate treatment facility for treatment of process effluent which includes fenton treatment, ETP with primary, secondary and tertiary treatment, MEE, ATFD and RO .</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>																							
9.	<p>Remaining 332 KLD of effluent from utilities (125 KLD from</p> <p>Complied.</p>																							

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

	<p>Unit-1 + 207 KLD from Unit-II) shall be treated by desilication process followed by RO - 5,6.</p>	<p>Unit has installed a Desilication Process system followed by RO System to treat Utility Effluent.</p> <p>RO Permeate & MEE Condensate is reused in cooling towers (with reference to amended condition No. 7) and generated residue is sent to ATFD.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>
10.	<p>RO reject of RO- 1, 2, 3, 4, 5, 6 shall be subjected to MEE - 2, 3, 4, followed by ATFD 2, 3, 4. Condensate of 123 KLD (MEE - 2, 3, 4) shall be mixed with RO permeate of 208 KLD (RO - 1, 2, 3, 4) RO permeate of 249 KLD (RO - 5, 6) for reuse. 210 KLD of treated water shall be reused in Unit- I and remaining 370 KLD shall be send to unit-II for reuse.</p>	<p>Complied.</p> <p>RO Permeate and MEE condensate is reused and Unit is maintaining ZLD.</p> <p>We have amended the reused water details through CCA Amendment AWH- 142088 dated: 16/04/2025, therefore the total recycled quantity is 210 KLD accordingly as attached in Annexure-1A.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>
11.	<p>The unit shall provide metering facility at the inlets and outlets of ETP, RO, MEE, ATFD, reuse, as well as inlet and outlet of effluent received from sister concern unit i.e. Aarti Industries Limited (Unit-II) located at the adjoining plot and</p>	<p>Complied.</p>

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

	<p>maintain the records of the same</p>  <p>Meters have been provided at the inlet and outlet of ETP, RO, MEE, ATFD, reuse, as well as inlet and outlet of effluent received from sister concern unit i.e. Aarti Industries Limited (Unit-II; PCB ID: 35534) and records were also maintained for the same. Unit is maintaining ZLD.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>
12. Proper Logbooks of ETP, RO plants, MEE & ATFD operations, chemical consumptions, quantity and quality reused within premises, power generations, as well as inlet and outlet of effluent received from sister concern unit i.e. Aarti Industries Limited (Unit-II) located at the adjoining plot, etc. shall be maintained and furnished to the GPCB from time to time.	<p>Complied.</p> <p>Log books are maintained for ETP, RO plants, MEE & ATFD operations, chemical consumptions, power generations. In addition to this, the quantity and quality of reused water within premises.</p> <p>Aarti Industries Ltd (Unit-II) applied for a CCA Amendment (inward no. 270448, dated 17.01.2023) and obtained CC&A Amendment No. AWH-126636 on 28.06.2023 to manage effluent on its premises. Consequently, from January 2023, Aarti Industries Ltd (Unit-I) has ceased receiving effluent from its sister unit (Unit-II) for treatment.</p>

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

II	ADDITIONAL CONDITIONS																											
2.1	<p>Unit shall install adequate capacity of combined STP for treatment of domestic wastewater 43 KLD (5 KLD from Unit-1 & 38 KLD from Unit-2. Treated sewage shall be utilized for gardening & plantation purposes within premises of Unit-1 (13 KLD) & Unit-2 (30 KLD).</p> <p>Complied.</p> <p>Domestic wastewater generation is well within the given limit and the Unit has installed adequate capacity of STP for treatment of domestic water.</p> <p>Domestic wastewater generation from Aarti Industries Limited Unit-1 is tabulated below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3">Domestic Wastewater Generation</th> </tr> <tr> <th rowspan="2">Month</th> <th>Total</th> <th>Avg</th> </tr> <tr> <th>KL/ Month</th> <th>KLD</th> </tr> </thead> <tbody> <tr> <td>Apr'25</td> <td>140.20</td> <td>4.67</td> </tr> <tr> <td>May'25</td> <td>148.60</td> <td>4.79</td> </tr> <tr> <td>Jun'25</td> <td>137.90</td> <td>4.60</td> </tr> <tr> <td>Jul'25</td> <td>152.40</td> <td>4.92</td> </tr> <tr> <td>Aug'25</td> <td>149.30</td> <td>4.82</td> </tr> <tr> <td>Sep'25</td> <td>144.50</td> <td>4.82</td> </tr> </tbody> </table> <p>Treated domestic wastewater is utilized for gardening & plantation purposes within the unit premises.</p> <p>Sister concern unit i.e. Aarti Industries Ltd (Unit-II) has applied for CCA Amendment application inward no. 270448 dated 17.01.2023 and obtained CC&A Amendment No. AWH-126636 dated 28.06.2023 for management of sewage in their own premises. Hence from Jan-23 Aarti Industries Ltd (Unit-I) has stopped to receive sewage from sister concern unit Aarti Industries Ltd (Unit-II) for treatment.</p>		Domestic Wastewater Generation			Month	Total	Avg	KL/ Month	KLD	Apr'25	140.20	4.67	May'25	148.60	4.79	Jun'25	137.90	4.60	Jul'25	152.40	4.92	Aug'25	149.30	4.82	Sep'25	144.50	4.82
Domestic Wastewater Generation																												
Month	Total	Avg																										
	KL/ Month	KLD																										
Apr'25	140.20	4.67																										
May'25	148.60	4.79																										
Jun'25	137.90	4.60																										
Jul'25	152.40	4.92																										
Aug'25	149.30	4.82																										
Sep'25	144.50	4.82																										
2.2	<p>Unit shall provide a buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.</p> <p>Noted.</p> <p>Unit has provided buffer water storage tanks of adequate capacities to store treated wastewater and the tank capacities of the same is tabulated below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Treated Wastewater</th> <th>RO Permeate Tanks</th> <th>MEE Condensate Tanks</th> </tr> </thead> <tbody> <tr> <td>Storage Tank</td> <td>150 KL</td> <td>20 KL 50 KL 165 KL</td> </tr> </tbody> </table>		Treated Wastewater	RO Permeate Tanks	MEE Condensate Tanks	Storage Tank	150 KL	20 KL 50 KL 165 KL																				
Treated Wastewater	RO Permeate Tanks	MEE Condensate Tanks																										
Storage Tank	150 KL	20 KL 50 KL 165 KL																										

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

		Capacities				
2.3	Regular performance evaluation of the combined ETP shall be undertaken every year to check its adequacy, through a reputed institute/organization & its records shall be maintained.	Complied. Unit is regularly carrying out Environmental Audit including Regular performance evaluation of the ETP, RO & MEE from GPCB allotted reputed institutions categorized as Schedule 1 Auditor. Environment Audit for FY-2024-25 was conducted by M/s R. N. G. Patel Institute of Technology, Bardoli . Unit has complied the observations made by the Auditor, which is enclosed herewith as Annexure-5 & evaluation of ETP adequacy along with other Environment Management systems is enclosed herewith as an Annexure-6.				
2.4	Additional Imported Coal to the tune of 0.2 MT/hr shall be used as fuel in the existing Boilers for steam requirement for proposed Multiple Effect Evaporators.	Complied. Unit is using Coal as fuel in Boilers. Steam for MEE is used from Existing Boilers.				
2.5	Hazardous Waste Management shall be as under :	Complied. Hazardous waste disposal data during Apr'25 to Sep'25 is tabulated below:				

Sr. No.	Type of Waste	Category	Quantity			Hazardous Waste management Disposal Facility	Status	
			Existing	Proposed	Total		Month	Total Disposal Quantity (MT)
1.	Empty Barrels/Containers/Liners contaminated with	33.1	225 MT/Year	00	225 MT/Year	Collection, storage, transportation & Disposal by sending it	Apr'25	23.770
							May'25	24.040

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

	hazardous chemicals/ wastes					to authorised decontamination facility/recycler or reuse or send back to supplier.	<table border="1"> <tr> <td>Jun'25</td><td>9.140</td></tr> <tr> <td>Jul'25</td><td>1.810</td></tr> <tr> <td>Aug'25</td><td>3.130</td></tr> <tr> <td>Sep'25</td><td>9.660</td></tr> </table>	Jun'25	9.140	Jul'25	1.810	Aug'25	3.130	Sep'25	9.660						
Jun'25	9.140																				
Jul'25	1.810																				
Aug'25	3.130																				
Sep'25	9.660																				
2	Chemical sludge from wastewater treatment plant	35.3	2480 MT/ Year ETP waste	0	2480 MT/ Year ETP waste	Collection, storage, Treatment ,transportation & Disposal at TSDF at BEIL	We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under: 1. ETP Waste: 2480 MT/ Year 2. MEE Waste: 1020 MT/ Year														
			320 MT/ Year MEE waste	0	320 MT/ Year MEE waste		<table border="1"> <thead> <tr> <th>Month</th> <th>ETP Sludge Disposal Quantity (MT/Year)</th> </tr> </thead> <tbody> <tr> <td>GPCB Limit</td> <td>2480</td> </tr> <tr> <td>Apr'25</td> <td>407.220</td> </tr> <tr> <td>May'25</td> <td>183.720</td> </tr> <tr> <td>Jun'25</td> <td>141.570</td> </tr> <tr> <td>Jul'25</td> <td>13.070</td> </tr> <tr> <td>Aug'25</td> <td>93.400</td> </tr> <tr> <td>Sep'25</td> <td>0.000</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Month</th> <th>MEE Sludge Disposal Quantity (MT/Year)</th> </tr> </thead> </table>	Month	ETP Sludge Disposal Quantity (MT/Year)	GPCB Limit	2480	Apr'25	407.220	May'25	183.720	Jun'25	141.570	Jul'25	13.070	Aug'25	93.400
Month	ETP Sludge Disposal Quantity (MT/Year)																				
GPCB Limit	2480																				
Apr'25	407.220																				
May'25	183.720																				
Jun'25	141.570																				
Jul'25	13.070																				
Aug'25	93.400																				
Sep'25	0.000																				
Month	MEE Sludge Disposal Quantity (MT/Year)																				

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

							<table border="1"> <tr> <td>GPCB Limit</td><td>1020</td></tr> <tr> <td>Apr'25</td><td>17.490</td></tr> <tr> <td>May'25</td><td>19.280</td></tr> <tr> <td>Jun'25</td><td>0.000</td></tr> <tr> <td>Jul'25</td><td>24.680</td></tr> <tr> <td>Aug'25</td><td>127.640</td></tr> <tr> <td>Sep'25</td><td>13.080</td></tr> </table>	GPCB Limit	1020	Apr'25	17.490	May'25	19.280	Jun'25	0.000	Jul'25	24.680	Aug'25	127.640	Sep'25	13.080
GPCB Limit	1020																				
Apr'25	17.490																				
May'25	19.280																				
Jun'25	0.000																				
Jul'25	24.680																				
Aug'25	127.640																				
Sep'25	13.080																				
3	Used or spent Oil	5.1	2.3 MT/ Year	00	2.3 MT/ Year	Collection, storage & reuse in plant & machineries or sell to authorised registered recyclers	<p>We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under:</p> <p>Used or spent Oil: 19.3 MT/ Year</p> <table border="1"> <tr> <th>Month</th><th>Total Disposal Quantity (MT)</th></tr> <tr> <td>Apr'25</td><td>0.000</td></tr> <tr> <td>May'25</td><td>0.000</td></tr> <tr> <td>Jun'25</td><td>0.000</td></tr> <tr> <td>Jul'25</td><td>0.000</td></tr> <tr> <td>Aug'25</td><td>0.000</td></tr> <tr> <td>Sep'25</td><td>0.000</td></tr> </table>	Month	Total Disposal Quantity (MT)	Apr'25	0.000	May'25	0.000	Jun'25	0.000	Jul'25	0.000	Aug'25	0.000	Sep'25	0.000
Month	Total Disposal Quantity (MT)																				
Apr'25	0.000																				
May'25	0.000																				
Jun'25	0.000																				
Jul'25	0.000																				
Aug'25	0.000																				
Sep'25	0.000																				
4	Any Process or distillation residue	36.1	480 MT/ Year	00	480 MT/ Year	Collection, storage, transportation & Disposal at common incinerator of BEIL/SEPP	<p>We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under:</p> <p>Any Process or distillation residue: 2279.64 MT/ Year</p>														

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

						L	<table border="1"> <thead> <tr> <th>Month</th><th>Total Disposal Quantity (MT)</th></tr> </thead> <tbody> <tr> <td>Apr'25</td><td>209.030</td></tr> <tr> <td>May'25</td><td>217.810</td></tr> <tr> <td>Jun'25</td><td>350.480</td></tr> <tr> <td>Jul'25</td><td>322.330</td></tr> <tr> <td>Aug'25</td><td>224.670</td></tr> <tr> <td>Sep'25</td><td>227.200</td></tr> </tbody> </table>	Month	Total Disposal Quantity (MT)	Apr'25	209.030	May'25	217.810	Jun'25	350.480	Jul'25	322.330	Aug'25	224.670	Sep'25	227.200
Month	Total Disposal Quantity (MT)																				
Apr'25	209.030																				
May'25	217.810																				
Jun'25	350.480																				
Jul'25	322.330																				
Aug'25	224.670																				
Sep'25	227.200																				
							The unit has obtained CTE from the board and subsequently applied for CCA amendment application for increase in quantity of residue.														
5	Ash from incinerator & flue gas cleaning residue	37.2	12.480 MT/ Year	00	12.480 MT/ Year	Collection, storage, Treatment, transportat ion & Disposal at TSDF at BEIL	Incinerator Ash is not generated as Incinerator has been dismantled and letter for dismantling of Incinerator has been enclosed herewith as Annexure-11														
6	Spent Carbon or filter medium	36.2	40.80 MT/ Year	00	40.80 MT/ Year	Collection, storage ,transporta tion & Disposal at common incinerator of BEIL/SEPP L	<table border="1"> <thead> <tr> <th>Month</th><th>Total Disposal Quantity (MT)</th></tr> </thead> <tbody> <tr> <td>Apr'25</td><td>0.00</td></tr> <tr> <td>May'25</td><td>0.00</td></tr> <tr> <td>Jun'25</td><td>0.00</td></tr> <tr> <td>Jul'25</td><td>0.00</td></tr> <tr> <td>Aug'25</td><td>0.00</td></tr> <tr> <td>Sep'25</td><td>0.00</td></tr> </tbody> </table>	Month	Total Disposal Quantity (MT)	Apr'25	0.00	May'25	0.00	Jun'25	0.00	Jul'25	0.00	Aug'25	0.00	Sep'25	0.00
Month	Total Disposal Quantity (MT)																				
Apr'25	0.00																				
May'25	0.00																				
Jun'25	0.00																				
Jul'25	0.00																				
Aug'25	0.00																				
Sep'25	0.00																				
7	Inorganic Acids (Spent	B-15	86400 MT/ Year	00	86400 MT/ Year	Collection, storage ,transporta	We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088														

M/s. Aarti Industries Ltd. Plot no. 758/1-2-3, GIDC Notified Industrial Estate Jhagadia, Dist.Bharuch

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

	Acids)					tion & Disposal through end user who has valid permission under Rule-9 of Hazardous & other waste (M & TBM) Rules-2016	dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under: Inorganic Acids (Spent Acids): 85705.8 MT/Year.														
8	Spent Catalyst	28.2	7.440 MT/ Year	00	7.440 MT/ Year	Collection, storage ,transportation & Disposal by selling to authorised recycler for Regeneration	<p>We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under:</p> <p>Spent Catalyst: 12.44 MT/Year.</p> <table border="1"> <thead> <tr> <th>Month</th><th>Total Disposal Quantity (MT)</th></tr> </thead> <tbody> <tr> <td>Apr'25</td><td>6048.006</td></tr> <tr> <td>May'25</td><td>5284.348</td></tr> <tr> <td>Jun'25</td><td>6738.362</td></tr> <tr> <td>Jul'25</td><td>5996.825</td></tr> <tr> <td>Aug'25</td><td>7209.779</td></tr> <tr> <td>Sep'25</td><td>4959.306</td></tr> </tbody> </table>	Month	Total Disposal Quantity (MT)	Apr'25	6048.006	May'25	5284.348	Jun'25	6738.362	Jul'25	5996.825	Aug'25	7209.779	Sep'25	4959.306
Month	Total Disposal Quantity (MT)																				
Apr'25	6048.006																				
May'25	5284.348																				
Jun'25	6738.362																				
Jul'25	5996.825																				
Aug'25	7209.779																				
Sep'25	4959.306																				

Environmental Clearance Compliance Report - April 25 to September 25

EC Amendment : SEIAA/GUJ/EC/5(f)/893/2019, dated 19.06.2019

9	Fly Ash	Z-Z14	7560 MT/ Year	00	7560 MT/ Year	Collection, storage ,transporta tion & Disposal by selling to Brick manufac turer & Cement Industry	<p>We have amended the hazardous waste disposal quantity through CCA Amendment AWH- 142088 dated: 16/04/2025 accordingly as attached in Annexure-1A respectively as under:</p> <p>Fly Ash: 12560 MT/Year</p> <table border="1"> <thead> <tr> <th>Month</th><th>Total Disposal Quantity (MT)</th></tr> </thead> <tbody> <tr> <td>Apr'25</td><td>517.770</td></tr> <tr> <td>May'25</td><td>607.420</td></tr> <tr> <td>Jun'25</td><td>600.510</td></tr> <tr> <td>Jul'25</td><td>604.050</td></tr> <tr> <td>Aug'25</td><td>759.690</td></tr> <tr> <td>Sep'25</td><td>774.740</td></tr> </tbody> </table>	Month	Total Disposal Quantity (MT)	Apr'25	517.770	May'25	607.420	Jun'25	600.510	Jul'25	604.050	Aug'25	759.690	Sep'25	774.740
Month	Total Disposal Quantity (MT)																				
Apr'25	517.770																				
May'25	607.420																				
Jun'25	600.510																				
Jul'25	604.050																				
Aug'25	759.690																				
Sep'25	774.740																				



GUJARAT POLLUTION CONTROL BOARD

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

By R.P.A.D.

Consent to Establish (NOC) - Amendment
CTE AMENDMENT NO: CTE - 128384

NO: GPCB/ANK/CCA-142(14)/ID-14855

DT: ___/08/2023

To,
✓ M/s. AARTI INDUSTRIES LTD.
PLOT NO: 758/1-2-3,
GIDC ESTATE JHAGADIA,
DIST-BHARUCH.

SUB: Amendment in Consent to Establish (NOC) under Section 25 of Water Act 1974 and Section 21 of Air Act 1981.

REF: (1) Your NOC application No. 268927 dated 15/12/2022. (for CTE - Change in Product mix).
(2) CCA No. AWH - 119699 dated: 09/09/2022. (CCA Renewal)

Sir,

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants **Consent to Establish (NOC)** for **Change in Product Mix** in an industrial plant/activities at PLOT NO: 758/1-2-3, GIDC ESTATE JHAGADIA, DIST: BHARUCH to manufacture the following products.

The Validity of this order will be up to 14/12/2029.

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

Sr. No.	Products	Total Quantity (MT/Month) (After Change in Product Mix)
A1	Mono Nitro Derivatives of Benzenes and Chloro Benzene	
1	Para Nitro Chloro Benzene (PNCB) OR/AND	
2	Ortho Nitro Chlorobenzene (ONCB) OR/AND	
3	Meta Nitro Chloro Benzene (MNCB) OR/AND	
4	Ortho Nitro Cumene/ Para Nitro Cumene/ Meta Nitro Cumene OR/AND	1500
5	Nitro Benzene	
A2	Mono Nitro Derivatives of Toluene	
6	Ortho Nitro Toluene (ONT) OR/AND	
7	Para Nitro Toluene (PNT) OR/AND	
8	Meta Nitro Toluene (MNT)	4800
A3	Mono Nitro Derivatives of Di Chloro Benzenes	
9	2,5 -Di Chloro Nitro Benzene (2,5 DCNB) OR/AND	3600

Outward No: 15194242

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

10	3,4 - Di Chloro Nitro Benzene (3,4 DCNB) OR/AND	
11	2,4 - Di Chloro Nitro Benzene (2,4 DCNB) OR/AND	
12	2,3 - Di Chloro Nitro Benzene (2,3 DCNB) OR/AND	
13	2,6 - Di Chloro Nitro Benzene (2,6 DCNB)	
	Total Group-A	9900
B	Di Nitro Derivatives of Benzenes and MCB	
1	Di Nitro Benzene OR/AND	
	Di Nitro Benzene from Benzene Route	
2	Di Nitro Chloro Benzene OR/AND	
3	Ortho Di Nitro Benzene (ODNB) / Para Di Nitro Benzene (PDNB)/Nitro Benzene Meta Di Nitro Benzene (MDNB) OR/AND	3000
4	2,4 Di Nitro Chloro Benzene OR/AND	
5	2,6 Di Nitro Chloro Benzene	
	Total Group-B	3000
	Group-C	
1	Di Ethyl Sulphate	Deleted.
	Group- D: Hydrogenation	
1	Meta Chloro Aniline (MCA) OR/AND	
2	Para Chloro Aniline (PCA) OR/AND	
3	Ortho Chloro Aniline (OCA) OR/AND	
4	2,3 Di Chloro Aniline (2,3 DCA) OR/AND	
5	2,4 Di Chloro Aniline (2,4 DCA) OR/AND	
6	2,5 Di Chloro Aniline (2,5 DCA) OR/AND	
7	2,6 Di Chloro Aniline (2,6 DCA) OR/AND	
8	3,4 Di Chloro Aniline (3,4 DCA) OR/AND	
9	3,5 Di Chloro Aniline (3,5 DCA) OR/AND	
10	Mixer of 2,4 Di Chloro Aniline (2,4 DCA) & 2,5 Di Chloro Aniline (2,5 DCA) OR/AND	
11	Mixer of 2,5 Di Chloro Aniline (2,5 DCA) & 2,6 Di Chloro Aniline (2,6 DCA) OR/AND	3600
12	Mixer of 2,4 Di Chloro Aniline (2,4 DCA) 2,5 Di Chloro Aniline (2,5 DCA) & 2,6 Di Chloro Aniline (2,6 DCA) OR/AND	
13	2,4,5 Tri Chloro Aniline OR/AND	
14	Meta Phenylene Di Amine (MPDA) OR/AND	
15	Para Phenylene Di Amine (PPDA) OR/AND	
16	Ortho Phenylene Di Amine (OPDA) from Old Route	
	Ortho Phenylene Di Amine (OPDA) from New Route OR/AND	
17	Aniline OR/AND	
18	Para Fluoro Aniline OR/AND	

Outward No: 757842



GUJARAT POLLUTION CONTROL BOARD

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

19	Meta Fluoro Aniline OR/AND	
20	Ortho Fluoro Aniline OR/AND	
21	Chloro Fluoro Aniline (CFA) OR/AND	
22	Toluidines OR/AND	
23	4-Fluoro - N- Isopropyl Aniline OR/AND	
24	4-Chloro - N Isopropyl Aniline OR/AND	
25	Other Reduction Products OR/AND	
26	2,4 Di Fluoro Aniline OR/AND	
27	Ortho Toluidine OR/AND	
28	Para Toluidine OR/AND	
29	Meta Toluidine OR/AND	
30	2,3 Chloro Fluoro Aniline (2,3 CFA) OR/AND	
31	3,4 Chloro Fluoro Aniline (3,4 CFA) OR/AND	
32	3 Chloro Ortho Toluidine OR/AND	
33	5 Chloro Ortho Toluidine OR/AND	
34	2,3,4 Tri Fluoro Aniline OR/AND	
35	2,4,5 Tri Fluoro Aniline/ 2,4,5 Tri Fluoro Aniline Sulphonated OR/AND	
36	Ortho Anisidine (OA) OR/AND	
37	Para Anisidine (PA) OR/AND	
38	Meta Anisidine OR/AND	
39	Para Amino Phenol (PAP) OR/AND	
40	Meta Amino Phenol (MAP) OR/AND	
41	Para Cumidine (PC) OR/AND	
42	Ortho Cumidine OR/AND	
43	Meta Cumidine OR/AND	
44	1,3 Di Fluoro Benzene	
	Group -D Total	3600
	Group (A+B+C+D)	16500
	Group- E: Physical Separation	
1	Ortho Chloro Toluene/ Para Chloro Toluene / Meta Chloro Toluene OR/AND	450
2	Ortho/Para/Meta Toluidines	
	Total Group-E	450
	Group- F: Physical Separation	
1	2,3 Di Chloro Nitro Benzene (2,3 DCNB) / 3,4 Di Chloro Nitro Benzene (3,4 DCNB) OR/AND	
2	3,5 Di Chloro Nitro Benzene (3,5 DCNB) OR/AND	550
3	2,4,5 Tri Chloro Nitro Benzene (2,4,5 TCNB) OR/AND	
4	2,5 Di Chloro Aniline (2,5 DCA)	
	Total Group-F	550
	Physical Separation Only (E+F)	1000
	Group-G:- Cogeneration Power Plant	4.5 MWH

Outward No: 151824125

Clean Gujarat Green Gujarat

Website : <https://gpob.gujarat.gov.in>

	GRAND TOTAL(A+B+C+D+E+F)	17500
Group- H- Repacking of raw materials (No Reaction, No process involved, No any pollution load)		
1	Repackaging of Benzene, Toluene, Sulphuric Acid, Nitric Acid, Catalyst, Ortho Di Chloro Benzene & other chemicals/ raw materials	2000

2. SPECIFIC CONDITIONS:

- a. Total production shall not exceed 17500 MT/Month in any case.
- b. Both units (PCB ID: 14855(Plot No.758/1-2-3) & PCB ID: 35534 (Plot No. 756/4A,B/5A,B/6/7 & 779) shall maintain ZLD.
- c. Unit shall use fresh raw material only.
- d. There shall be no change in fuel consumption, flue gas emission and process gas emission.
- e. There shall be no change in Hazardous waste quantity / category.
- f. There shall not be increase in pollution load due to proposed change in product mix.
- g. There shall not be any change in plant building, equipments & machineries to manufacture the proposed new products after change in product mix.
- h. In the case of submission of the false or misleading data, this CTE amendment will be forfeited immediately.
- i. Unit shall comply with GPCB circular regarding Retrofitting of Emission control devices in DG set dated 27/08/2021.

3. CONDITION UNDER THE WATER ACT:

3.1 The condition No. 3.3 for Water Consumption under Water Act of the CCA order No: AWH-119699, issued vide letter no. GPCB/ANK/CCA-142(12)/ID-14855/682662, dated 09/09/2022 is amended and shall now be read as under.

Water (Qty: KL/day)	Water consumption		
	Existing	Proposed	Total
Domestic	25	--	25
Industrial	1073	-1.03	1071.97
Gardening	20	--	20
Total	1118	-1.03	1116.97

3.2 The condition No. 3.1 & 3.2 for Wastewater Generation under Water Act of the CCA order No: AWH-119699, issued vide letter no. GPCB/ANK/CCA-142(12)/ID-14855/682662, dated 09/09/2022 is amended and shall now be read as under.

Water (Qty: KL/day)	Combined Wastewater Generation		
	Existing	Proposed	Total
Domestic	43	--	43
Industrial	393.84	-1.17	392.67
Total	436.84	-1.17	435.67

Outward No:751824,251824



GUJARAT POLLUTION CONTROL BOARD

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

3.3 Mode of disposal:

- a) Total 392.67 KLD Combined industrial effluent (Unit-I & II), 214.83 KLD effluent of Unit-I and 177.84 KLD effluent of Unit-II shall be treated in combined ETP at Unit-I.
- b) Treated w/w from combined ETP shall be reused in cooling tower as follows:
 - Unit-I (ID:14855) : 210 KLD
 - Unit-II (ID:35534) : 173 KLD
- c) 43 KLD domestic sewage shall be treated in STP as per previous CCA conditions.

4. CONDITIONS UNDER THE AIR ACT:

4.1 There shall be no change in fuel consumption, flue gas emission and process gas emission due to proposed change in product mix.

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 Unit shall obtain authorization under Hazardous & Other Wastes (Management & Transboundary Movement) Rules-2016 for increase/ decrease in Hazardous & other waste quantity / category.

6. All other Conditions of CCA order No: AWH-119699, issued vide letter no. GPCB/ANK/CCA-142(12)/ID-14855/682662, dated 09/09/2022 shall remain unchanged.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD

Arun G. Patel
(Arun G. Patel)
ENVIRONMENT ENGINEER

Outward No:751824,25/08/2023

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>



Provisional Consent Order (CCA)

Consent No. AWH-142088 Valid upto: 07/06/2029

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

Application : CtO:CCA-Ammendment, No. 312883 Dt. 20/06/2024, Granted On: 16/04/2025

PCB Id:14855

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-Ammendment) 312883 and Dated 20/06/2024 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.,
758/1-2-3, City : Jhagadia,
Dist : Ankleshwar, Tal : Jhagadia, SIDC : Jhagadia
Phone : 9725189987

1. Consent Order No: AWH-142088 Valid Upto: 07/06/2029

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: Not Linked to any CETP

Consented TSDF: B.E.I.L, Ankleshwar [14983]

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.**

For and on behalf of
Gujarat Pollution Control Board

D. M. Thaker.

(Member Secretary)



NOTIFIED AREA AUTHORITY GIDC JHAGADIA

Office of the Cheif Officer NAA, GIDC, JHAGADIA

Plot No. 40, Road No. 8, Near Pepsico Co. GIDC Jhagadia

CONSUMER COPY

WATER BILL

Party Name : M/s. Aarti Industries Limited
 Address : 758/1,2,3

Plot No. 758/1,2,3

Conn Given Qty 0.00

Category INDUSTRIAL
 Bill No. 10\Aug\25

Size (M.M.)

100

Conn No. 12

Bill Month

Aug-25

Bill Date 12-Sep-25

Your Account Summary :-

Last Date :- 27-Sep-25

Total Outstanding Amount
0.00

Total Interest
0.00

This Month Charges
1484086.10

Total Amount Payable
1484086

Last Bill Pay Amount :- 1822713.00 0.00

Last Bill Pay Date :- 22-Aug-25

This Month's Charges :-

Meter Status	Normal
Current Reading	1049103
Previous Reading	1023112
Consumption	0.00 25991
Rate / 1000 Ltr.	57.10
Normal Water Usage Charges	0.00 1484086.10
Excess Water Usage Charges	0.00
Fix Charges/Minimum	0.00
Penalty	0.00
Annexure Amt.	0.00
This Month's Charges :	1484086.10

Your Account Details :-

Outstanding	0.00
Interest Rs	0.00
Penal Interest Rs	0.00
This Month Charges	1484086.10
Gross Amount	1484086.00
Net Amount (Before Last Date)	1484086.00
Amount Payable After Last Date	
Interest Rs	14840.86
Penal Interest Rs	3710.22
Gross Amount	1502637.08
Net Amount After Last Date	1502637.00

Payment Details

Cheif Officer
NAA, G.I.D.C., Jhagadia

Payment Mode	Amount	Date	Cheque/D.D. No.	Date	Bank	Branch

Bank Copy

Party Name	M/s. Aarti Industries Limited
Property	758/1,2,3
Bill No	10\Aug\25
Bill Date	12-Sep-25
Connection	12
Payable Before	27-Sep-25 1,484,086.00
Payable After	27-Sep-25 1,502,637.08
Payment Mode :	Chq/D.D. / Cash
Amount	Fourteen Lakh Eighty Four Thousand Eighty Six
in Words Rs.	
Receipt Date	
Chq/D.D. No.	Chq/D.D. Dt :
Bank	
Branch	
Contact No.	

Water Supply JHG NA Copy

Party Name	M/s. Aarti Industries Limited
Property	758/1,2,3
Bill No	10\Aug\25
Bill Date	12-Sep-25
Connection	12
Payable Before	27-Sep-25 1,484,086.00
Payable After	27-Sep-25 1,502,637.08
Payment Mode :	Chq/D.D. / Cash
Amount	Fourteen Lakh Eighty Four Thousand Eighty Six
in Words Rs.	
Receipt Date	
Chq/D.D. No.	Chq/D.D. Dt :
Bank	
Branch	
Contact No.	

Note :

- 1) Water charges shall have to be paid in favour of " WATER SUPPLY JHAGADIA NOTIFIED AREA " at Bank of Baroda - GIDC Jhagadia, Branch bearing ACCOUNT NO. 56070200000107 RTGS IFSC CODE: BARB0JHABHA . Water charges if not paid within stipulated date of payment will attract the interest (12% per annum) and Penal interest (3% per annum)
- 2) Use of water beyond GPCB Consent is an offence. If found, the water supply will be disconnected without further notice and the same will be intimated to GPCB. Rivert if quantity considered is not true. *
- 3) The Effective Water Rate from 01/04/2025 is Rs. 56.00 Per KL + CSR Fund Rs.1.10 = Rs. 57.10
- 4) Amount Deposited in Water Supply Account will be considered against water bill only and will not be Refund or Transfer to any other Account.
- 5) Payment Receipt of Notified Office should be deposited to Notified Area Office without fail.
- 6) The Management of water supply scheme is awarded to M/s Sachin Water Supply Co. Pvt. Ltd. For any complaint contact their representative on his Cell No. +91- 7600059722/23/24/25 & 7600059721; 97277 31065 OR email: sachinwatersupply@gmail.com

9/12
Renuka
11/12/2025

S. M. SAIYAD, IFS
MEMBER SECRETARY
SEIAA (GUJARAT)



Government of Gujarat

**STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT**

No. SEIAA/GUJ/EC/5(f)/893/2019

Date: **19 JUN 2019** BY R.P.A.D.

Amendment to Environment Clearance Order No:- SEIAA/GUJ/EC/5(f)/81/2013 dated 22/04/2013.

(Under the provision of Environmental Impact Assessment (EIA) Notification, 2006)

In exercise of the power conferred under the provision of Environmental Impact Assessment (EIA) Notification, 2006 under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986, the Environment Clearance granted to M/s. Aarti Industries Limited (Unit-I) for expansion of Synthetic Organic Chemical manufacturing plant at Plot No. 758/1, 2 & 3, GIDC Estate, Jhagadia, Dist: Bharuch, vide this office letter no. SEIAA/GUJ/EC/5(f)/81/2013 dated 22/04/2013, is being subjected to amendment for the following change in the project.

And whereas SEIAA has granted Environment Clearance vide office order letter no. SEIAA/GUJ/EC/5(f)/81/2013 dated 22/04/2013, under the provisions of the aforesaid Notification.

And whereas project proponent has applied for amendment in the environmental clearance vide their online application vide No. SIA/GJ/IND2/33695/2013 dated 01/04/2019. The project was scheduled for hearing in the SEAC meeting held on 24/04/2019.

The SEAC, Gujarat had recommended the project vide their letter dated 01/06/2019 to grant amendment in Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 24/04/2019. The proposal was considered by SEIAA, Gujarat in its meeting held on 03/06/2019 at Gandhinagar. After careful consideration, Environment Clearance order dated 22/04/2013 is hereby amended as under, subject to amendment with respect to changes in the planning of the project.

1. Condition No. 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12 of the environmental clearance order no. SEIAA/GUJ/EC/5(f)/81/2013 dated 22/04/2013 have been amended and shall be read as under:

Condition No. 03 - There shall be no effluent discharge and unit shall strictly adhere to Zero Liquid Discharge status after proposed expansion. The unit shall get its underground drainage connection disconnected before commencing the expanded production.

Unit shall receive additional effluent of 400.4 KLD from sister concern unit i.e. Aarti Industries Ltd (Unit-II) located at the adjoining plot for treatment and treated wastewater of 370 KLD shall be sent back to them for reuse in their premises.

Condition No. 04 - Total 616.4 KLD [216 KLD – Aarti Industries Limited (Unit-I) + 400.4 KLD Aarti Industries Limited (Unit-II)] shall be treated in common/combined ETP.

Condition No. 05 - Unit shall install combined ETP of adequate capacity consisting primary, secondary and tertiary treatment facilities followed by RO, MEE & ATFD.

Condition No. 06 - Entire quantity of effluent (616.4 KLD) shall be treated in the Combined ETP consisting of primary, secondary and tertiary treatment facilities followed by RO, MEE & ATFD.



Condition No. 07 - Out of 580 KLD of RO Permeate & MEE condensate; 370 KLD shall be send back to the sister concern unit i.e. Aarti Industries Ltd (Unit-II) located at the adjoining plot for reuse and remaining 210 KLD shall be reused within plant premises.

Condition No. 08 - Out of 284.4 KLD of total process effluent (91 KLD from Unit-I + 193.4 KLD from Unit-II); 66 KLD of effluent shall be treated by Fenton Treatment followed by MEE - 1 & ATFD - 1 and 218.4 KLD of effluent shall be treated in ETP. Treated effluent from ETP (218.4 KLD) and MEE -1 condensate (60 KLD) shall be mixed and further treated in RO 1, 2, 3, 4.

Condition No. 09 - Remaining 332 KLD of effluent from utilities (125 KLD from Unit-I + 207 KLD from Unit-II) shall be treated by desilication process followed by RO - 5, 6.

Condition No. 10 - RO reject of RO-1, 2, 3, 4, 5, 6 shall be subjected to MEE - 2, 3, 4 followed by ATDF 2, 3, 4. Condensate of 123 KLD (MEE - 2, 3, 4) shall be mixed with RO permeate of 208 KLD (RO - 1, 2, 3, 4), RO permeate of 249 KLD (RO - 5, 6) for reuse. 210 KLD of treated water shall be reused in Unit-I and remaining 370 KLD shall be send to unit-II for reuse.

Condition No. 11 - The unit shall provide metering facility at the inlets and outlets of ETP, RO, MEE, ATFD, reuse, as well as inlet and outlet of effluent received from sister concern unit i.e. Aarti Industries Limited (Unit-II) located at the adjoining plot and maintain the records of the same.

Condition No. 12 - Proper Logbooks of ETP, RO plants, MEE & ATFD operations, chemical consumptions, quantity and quality reused within premises, power generations, as well as inlet and outlet of effluent received from sister concern unit i.e. Aarti Industries Limited (Unit-II) located at the adjoining plot, etc. shall be maintained and furnished to the GPCB from time to time.

2. The following additional Conditions shall be added in the environmental clearance order no. SEIAA/GUJ/EC/547/81/2013 dated 22/04/2013 and shall be read as under:

- Unit shall install adequate capacity of combined STP for treatment of domestic waste water 43 KLD (5 KLD from Unit-I + 38 KLD from Unit-II). Treated sewage shall be utilized for gardening & plantation purpose within premises of Unit-I (13 KLD) and Unit-II (30 KLD).
- Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.
- Regular performance evaluation of the combined ETP shall be undertaken every year to check its adequacy, through a reputed institute/organization and its records shall be maintained.
- Additional Imported Coal to the tune of 0.2 MT/hr shall be used as fuel in the existing Boilers for steam requirement for proposed Multiple Effect Evaporators.
- Hazardous waste management shall be as under:

Sr. No.	Type of waste	Category	Quantity			HW Disposal Management Facility
			Existing	Proposed	Total	
1.	Empty barrels/containers/liners contaminated with hazardous chemicals wastes	I-33.1	225.00 MT/Year	00	225.000 MT/Year	Collection, Storage, Transportation and Disposal by send it to authorized decontamination facility / recycler or reuse or send back to supplier.

2.	Chemical sludge from waste water treatment	I-35.3	1200.00 MT/Year (ETP Waste)	2880 MT/Year	4080 MT/Year	Collection, Storage, Treatment, Transportation and Dispose at TSDF at BEIL.
			270 MT/Year (MEE Waste)	50 MT/Year	320 MT/Year	
3.	Used or Spent Oil	I-5.1	2.300 MT/Year	00	2.300 MT/Year	Collection, Storage, and Reuse in plant and machineries or sell to authorized registered recyclers.
4.	Any process or distillation residue	I-36.1	480.000 MT/Year	00	480.000 MT/Year	Collection, Storage, ,Transportation and Dispose at common incinerator of BEIL/SEPL.
5.	Ash from incinerator and flue gas cleaning residue	I-37.2	12.480 MT/Year	00	12.480 MT/Year	Collection, Storage, ,Transportation and Dispose at TSDF at BEIL.
6.	Spent Carbon or filter medium	I-38.2	40.800 MT/Year	00	40.800 MT/Year	Collection, Storage, ,Transportation and Dispose at common incinerator of BEIL/SEPL.
7.	Inorganic Acids (Spent Acids)	II-B15	88400.000 MT/Year	00	88400.000 MT/Year	Collection, Storage, Transportation, Disposed through end user who has valid permission under Rule-9 of Hazardous and Other Waste (M&TBM) Rules-2016.
8.	Spent Catalyst	I-28.2	7.440 MT/Year	00	7.440 MT/Year	Collection, Storage, Transportation and Disposal by selling to authorized recycler for regeneration.
9.	Fly Ash	Z-Z14	7560.000 MT/Year	00	7560.000 MT/Year	Collection, Storage, Transportation and Disposal by selling to Brick Manufacturer or Cement Industry.

Rest of all the conditions of the Environment Clearance orders no SEIAA/GUJ/EC/5(f)/81/2013 dated 22/04/2013 shall remain unchanged.

With regards,
Yours sincerely,

M. SAIYAD
Member Secretary

Issued to:

Mrs. Aarti Industries Limited (Unit-I)
C/o. Aarti Industries Limited (Organic Division)
Plot No. 801/23, GIDC Estate,
Phase- III, Vapi- 396195



**GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION
(A GOVT. OF GUJARAT UNDERTAKING)**

Office of the Dy. Executive Engineer
Plot No. 40, Road No. 8, Near Pepsico co.

GIDC Jhagadia

Phone : (02645) 226154 Fax : (02645) 226009

No: GIDC/DEE/JHG/

254

Date: 19/6/12

C E R T I F I C A T E

This is to certify that, The above Unit Visited on 31/05/2012. It is observed that
M/s Aarti Industries Plot No. 758/1, 2, 3, GIDC Jhagadia has disconnected the
Drainage Connection from 31/05/2012.

01c

Mr

**Dy. Executive Engineer
GIDC Jhagadia**

drsh
Rao

To,
M/s Aarti Industries
Plot No. 758/1, 2, 3,
GIDC Jhagadia.

Rec'd by

25/06/2012



AARTI INDUSTRIES LIMITED
(A Government Recognised Export House)
Unit - I

Factory :
Plot No. 758/1, 2 & 3, P. B. No. 23,
G.I.D.C., Jhagadia - 393 110.
Dist. Bharuch, Gujarat, INDIA.
Ph. No. : 02645 - 226178, 226277
02645 : 226278, 226279
Mob. : 9537011711, 9537011811
Fax No. : 02645 - 226178

To

Date : 26/06/2012

Sr Environment Engineer

GPCB

Gandhinagar

Sub: Zero Discharge

ID : 14855

Respected Sir ,

We have installed Equipments for Zero Discharge & have not discharged any Treated Effluent to FETP (NCTL) since 16th April , 2012 . We have also got Disconnection Certificate from GIDC , Jhagadia. We are enclosing the copy of the same for your ready reference .

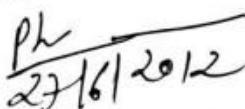
This is for your information please . We request you to please keep our consented quantity in Safe Custody for future .

Thanking You

For Aarti Industries Limited


(Authorised Signatory)

Encl: As above



Gujarat Pollution Control Board
Sector- No. 10-A,
Gandhinagar-382010.

Regd. Office : Plot No. 801/23, G.I.D.C. Estate, Phase III, Vapi - 396 195.
Tel. : (0260) 2431366, 2400059, 2400158 Fax : (0260) 2401322

Admn. Office : Udyog Kshetra, 2nd Floor, Mulund, Goregaon Link Road, L.B.S. Marg, Mulund (West), Mumbai - 400 080.
Phone : (022) 25918195, 67976697, 67976666 Fax : (022) 25904806, 25653185, 67976687

O/C



**AARTI
INDUSTRIES
LIMITED**

13th Aug 2025

AIL/JH/2025/ENV/072

XGN ID: 14855

To,

**The Unit Head,
Ankleswar Division
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10/A,
Gandhinagar - 382010.**

Sub.: Compliance Report for the observations and suggestions given in the Environment Audit Report for the period of April 2024 - March 2025

Respected Sir,

With reference to the above mentioned subject, we are submitting herewith the pointwise compliance report for the observations and suggestions given by the by Schedule - I Environment Auditor in the Environment Audit Report for the period of April 2024 - March 2025.

Thanking You,

For, Aarti Industries Limited (Unit -1)


Authorized Signatory



Copy to:

The Regional Officer, Gujarat Pollution Control Board, Ankleswar.

Encl:

1. Annexure-1: Compliance Report of the Observation and suggestions given by Auditor



22/08/2025
Gujarat Pollution Control Board
Head Office
Sector No.-10-A,
Gandhinagar-382010

Annexure-1

Compliance Report of the Observation and Recommendations given by Auditor		
Sr. No.	OBSERVATIONS	COMPLIANCE STATUS
1	M/S. Aarti Industries Ltd., has a valid consent No AWH-119699 Date of Issue 29/06/2022 & H-119700 Date of Issue 09/09/2022 under Water Act – 1974, Air Act – 1981 and Authorization under Environment (Protection) Act, 1986, all valid up to 07/06/2029.	Noted & Complied
2	The power consumption for the current audit period is 52013611 kWh.	Noted & Complied
3	The average water consumption during the current audit period is 999 KL/Day which is less than previous year water consumption. The water consumption for last year was 1034 KL/Day due to a decrease of 4.12% in the production volume as compared to the last year. However, the unit has complied with the permissible quantity.	Noted & Compiled as per the CCA
4	The average Industrial waste water generation during the current audit period is 191.04 KL/Day which is equal to previous year Industrial waste water generation was 190.99 KL/Day. However, the unit has complied with the limit prescribed in their CC&A throughout the year.	Noted & Compiled as per the CCA
5	The total power consumption for treatment of waste water during the current audit period is 9326646 kWh.	Noted & Compiled as per the CCA
6	The industry is ISO 14001:2015, ISO 45001:2018, ISO 9001:2015 & RC certified.	Noted
7	A green belt with adequate width and density has been developed as per requirement.	Noted
8	Housekeeping of the industry is found to be very good.	Noted
9	Magnetic flow meters are provided at the inlet and outlet.	Noted
10	Online ETP monitoring system(Flow meter & PTZ camera) is provided at ETP-RO permeate system and the same is connected with GPCB & CPCB-OCEMS portal.	Noted
11.	The ETP of industry is in good condition and well maintained.	Noted
12	Industry has provided adequate stack monitoring facilities as	Noted



	sampling ports, sampling platform, and electrical connections with approach ladder.	
13	Industry has installed adequate numbers of fire extinguishers at different locations within premises to meet any fire hazard & minimize damage to environment, Human beings & properties. Industry is carrying out medical check-ups of employees at the time of appointment. However, Industry has a dispensary to give medical treatment to its employees as and when required. In case of major accidents the industry has tied up with nearby Hospitals.	Noted
14	Industry has also appointed a medical officer.	Noted
15	Industry has appointed a private consultant for monthly monitoring of stack gas, ambient air and effluent/water.	Noted
16	Adequate protection is provided in the case of rotary parts in machineries like pumps, couplings and fan belts.	Noted
17	The company has prepared onsite-offsite emergency plan.	Noted

Sr. No.	Recommendation	COMPLIANCE STATUS
1	It is recommended to improve the percentage of green belt outside the company premises.	Complied The unit has successfully established a green belt with adequate width and density within its premises. As recommended by the auditor, the unit has also completed land preparation and fencing for a 4.25-acre plot at Revenue Survey No. 364, located near Jhagadia GIDC. Plantation activities on this site will be started in the near future.



Adequacy Certificate of Environmental Management System

M/s. R. N. G. Patel Institute of Technology, Isroli - Afwa, Bardoli is recognized by the GPCB, Gandhinagar under the Environmental Audit Scheme introduced by the Hon'ble High Court Gujarat, vide its order dtd. 20/12/1996 and 13/3/1997 and modified order dtd. 16/9/1999, as an environmental auditor for the purpose of the auditing, having carried out the Environmental audit of, **M/s. Aarti Industries Limited**

Located at: Plot No. 758/1-2-3, GIDC Estate Jhagadia, Dist.- Bharuch- 393110, Gujarat, India

Manufacturing products:

<u>Name of products</u>		
1	Group- A	Mono nitro derivatives of Benzene & Chlorobenzene
2	Group- B	Dinitro Derivatives of Benzene & MCB
3	Group- C	Di Ethyl Sulphate
4	Group- D	Hydrogenated Products
5	Group- E	Only Physical Separation of o/p/m Chloro Toluene
6	Group- F	Only Physical Separation of 2,3 DCNB, 3,4 DCNB
7		Co-generation power plant (MWH)

Having completed the environmental audit based on personal monitoring, and audit report, prepared as per the direction of the Hon'ble High Court in Environmental Audit Scheme, it is certified that the Environmental Management System (EMS) provided by this industry for the products manufactured and capacity as stated above is **adequate and efficacious** to achieve the quality of effluents (Air + Waste Water + Solid Waste) as specified in consent / Notification by GPCB, Gandhinagar for the following quantity of waste generation:

The certificate is valid for the audit period only. However it is subjected to automatic cancellation in case of any change in product profile/capacity, quality and quantity of effluent emission (Air + Waste Water + Solid Waste) and efficiency of EMS equipment.

This Certificate forms part of the environmental audit report.

R. N. G. Patel Institute of Technology,
At: Isroli, Po: Afwa, Tal: Bardoli,
Dist: Surat – 394620. Gujarat.


 Director,

R. N. G. Patel Institute of Technology,
At: Isroli, Po: Afwa, Tal: Bardoli,
Dist: Surat – 394620. Gujarat

Date: 10/05/2025
Place: Bardoli

Chemical Engineering Department (R. N. G. Patel Institute of Technology, Bardoli.)





TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002026F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-028	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-028	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-028	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-028
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	08/08/2025	Date of Testing	09/08/2025
Stack Sampling Attached to	D.G set 1 (1010 KVA)		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	11
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
4.	Ambient Temperature	°C	31
5.	Flue Gas Temperature	°C	122
6.	Exit Gas Velocity	m/s	12.5
7.	Exit Gas Flow	Nm ³ /h	1642.7

➤ **Test Parameter Results**

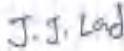
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	73.4
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	6.3
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	32.1

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

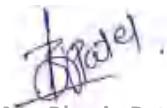
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002027F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-029	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-029	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-029	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-029
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	08/08/2025	Date of Testing	09/08/2025
Stack Sampling Attached to	D.G set 2 (1010 KVA)		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	11
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
4.	Ambient Temperature	°C	31
5.	Flue Gas Temperature	°C	128
6.	Exit Gas Velocity	m/s	12.7
7.	Exit Gas Flow	Nm ³ /h	1646.7

➤ **Test Parameter Results**

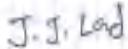
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	70.8
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	5.9
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	35.8

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

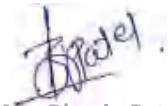
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



Plot No: D-II/E/177 & 178,
Dahej-II Industrial Estate,

GIDC, Dahej-392130

Dist.: Bharuch, Gujarat

Email: response@uerl.in, Website: www.uerl.in

ISO 9001:2006
Certified Company

TC-7652

ISO 45001:2018
Certified Company

TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002028F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-030	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-030	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-030	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-030
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	08/08/2025	Date of Testing	09/08/2025
Stack Sampling Attached to	D.G set 3 (1010 KVA)		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	11
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
4.	Ambient Temperature	°C	31
5.	Flue Gas Temperature	°C	131
6.	Exit Gas Velocity	m/s	11.8
7.	Exit Gas Flow	Nm ³ /h	1530.0

➤ **Test Parameter Results**

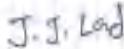
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	82.6
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	5.5
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	30.7

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

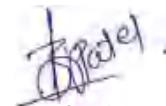
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002029F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-031	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-031	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-031	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-031
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	08/08/2025	Date of Testing	09/08/2025
Stack Sampling Attached to	D.G set 4 (1010 KVA)		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	11
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
4.	Ambient Temperature	°C	31
5.	Flue Gas Temperature	°C	129
6.	Exit Gas Velocity	m/s	12.8
7.	Exit Gas Flow	Nm ³ /h	1659.7

➤ **Test Parameter Results**

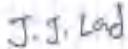
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	78.3
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	6.4
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	36.6

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

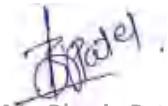
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002023F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-020	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-020	Service Request Date	07/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-020	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-020
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	07/08/2025	Date of Testing	08/08/2025
Stack Sampling Attached to	D.G set 6 (1010 KVA)		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	25
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
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	1456.5

➤ **Test Parameter Results**

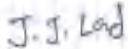
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	70.6
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	5.8
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	35.1

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

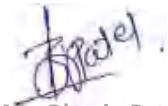
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



Plot No: D-II/E/177 & 178,
Dahej-II Industrial Estate,
GIDC, Dahej-392130

Dist.: Bharuch, Gujarat

Email: response@uerl.in, Website: www.uerl.in

ISO 9001:2006
Certified Company

TC-7652

ISO 45001:2018
Certified Company

TEST REPORT
(STACK MONITORING)

ULR No.	TC765225000002031F		
Discipline.:	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/S-072	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/S-072	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/S-072	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/S-072
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED. PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Date of Sampling	14/08/2025	Date of Testing	15/08/2025
Stack Sampling Attached to	DG Set 07 - 1500 KVA		
Air Pollution Control Device	--		
Fuel Used	HSD		

➤ **Details of Instrument Used for Monitoring**

Instrument Id No.	UERL-D/AIR/SMK/01		
Instrument Name	Stack Monitoring Kit, VSS1	Serial Number	467-DTJ-15
Calibration Date	09/06/2025	Next Calibration Due on	08/06/2026

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	m	11
2.	Stack Diameter	mm	254
3.	Stack Area	m ²	0.0507
4.	Ambient Temperature	°C	30
5.	Flue Gas Temperature	°C	127
6.	Exit Gas Velocity	m/s	12.3
7.	Exit Gas Flow	Nm ³ /h	1599.6

➤ **Test Parameter Results**

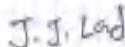
Sr. No.	Test Parameter	Method of Test	Unit of Measurement	Permissible Limit	Result
1.	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	150	68.9
2.	Sulphur Dioxide	IS 11255 (Part 2)	ppm	100	6.3
3.	Oxide of Nitrogen	IS 11255 (Part 7)	ppm	50	38.3

Remarks:

Opinion & Interpretation (if required): BDL: Below Detection Limit, MDL: Minimum Detection Limit

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

Annexure - 8

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

Register Containing Particulars of monitoring of working environment required under Section 7-A (2) (e).
 1. Name of Department/Plant : CINI PLANT
 2. Raw materials, by products and finished products involved in the process : BENZENE, NB, NITRO & NITRO BENZENE
 3. Particulars of sampling : BENZENE / NB

Sr. No.	Location monitored	Identified contaminant(s) / raw material(s)	Sampling instrument used in site/field	Airborne Contamination		
				Number of Samples taken	Range	Average
1	CINI-2	BENZENE	VOC	01	0.2 PPM	
		NB	METER			
	TANK					
	AREA					
2	CINI-1	BENZENE	VOC	01	0.1 PPM	0.1 PPM
	FF FSB		METER			
	APPARATUS					
3	CINI-1	BENZENE	VOC	01	0.1 PPM	
	ST R3		METER			
	WASHING					
4	ST 205A	NITRO	VOC	01	0.2 PPM	
	NB	BENZENE	METER			
	TANK					
5	NB	NITRO	VOC	01	0.3 PPM	0.2 PPM
	TANKER	BENZENE	METER			
	LINER/STAB POINT					
6	NB	NITRO	VOC	01	0.2 PPM	
	DRUM	BENZENE	METER			
	FILLING					
	AREA					

શેરી નંબર. 30
૩૫ ૭૨-૦૬૮૫૦

નિર્ણય નિર્માણ કાર્યક્રમ નંબર ૩૫૮૮૨

TWA concentrations (As given in Second Schedule)	Reference method ૩૬૨૪	Number of workers exposed at the location being monitored ૩૬૨૪-૧	Remarks ૩૬૨૪	Signature person taking sample સ્પર્ધા એટ સ્પર્ધા માટેની હાથ	Name (In Block Letters) નામ
8	9	10	11	12	13
0.5 PPM :	DIGITAL	02	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		
0.1 PPM :	DIGITAL	02	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		
0.05 PPM :	DIGITAL	03	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		
0.01 PPM :	DIGITAL	01	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		
0.005 PPM :	DIGITAL	01	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		
0.001 PPM :	DIGITAL	02	WITH	૪૫	PANKAT SARAF
	PID		IN		
	SENSOR		RANGE		

AMBIENT AIR QUALITY MONITORING REPORT



Period: August - 2025

FOR

M/s. Aarti Industries Limited.



At

Plot No. 758/1-2-3,
GIDC Estate, Jhagadia
Taluka - Jhagadia
Dist. Bharuch (393110)
Gujarat, India

Monitoring Organization



ISO 9001:2013
Certified Company

Plot No: DII/E/177 & 178,
Dahej-II Industrial Estate,
GIDC, Dahej-392130
Dist.: Bharuch, Gujarat
Email: response@uerl.in, Website: www.uerl.in

ISO 45001:2018
Certified Company



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001979F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-010	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-010	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-010	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-010
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

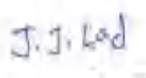
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.23
2.	Flow Rate of PM ₁₀	m ³ /min	1.10
3.	Volume of Air Sampled for PM ₁₀	m ³	1599.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	86.0
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.4
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	18.6
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	21.0
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	4.1

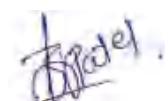
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-010	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-010	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-010	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-010
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

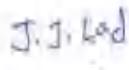
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.23
2.	Flow Rate of PM ₁₀	m ³ /min	1.10
3.	Volume of Air Sampled for PM ₁₀	m ³	1599.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001980F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-011	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-011	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-011	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-011
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

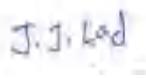
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.31
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1721.1
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	88.4
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	33.2
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.0
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	22.8
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	10.4
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

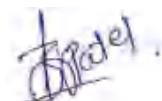
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-011	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-011	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-011	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-011
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

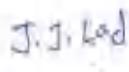
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.31
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1721.1
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001981F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-012	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-012	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-012	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-012
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

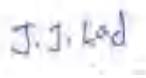
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.39
2.	Flow Rate of PM ₁₀	m ³ /min	1.11
3.	Volume of Air Sampled for PM ₁₀	m ³	1624.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	83.7
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	29.1
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	18.5
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	20.4
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	16.2
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	4.0

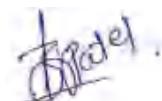
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-012	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-012	Service Request Date	05/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-012	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-012
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	04/08/2025	Date of Testing	06/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

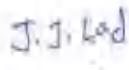
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.39
2.	Flow Rate of PM ₁₀	m ³ /min	1.11
3.	Volume of Air Sampled for PM ₁₀	m ³	1624.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001982F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-033	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-033	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-033	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-033
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

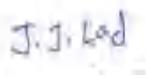
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.52
2.	Flow Rate of PM ₁₀	m ³ /min	1.06
3.	Volume of Air Sampled for PM ₁₀	m ³	1559.5
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	78.5
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.5
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.0
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	18.5
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	12.1
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	8.8
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	2.4

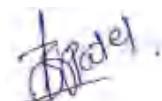
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-033	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-033	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-033	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-033
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

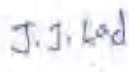
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.52
2.	Flow Rate of PM ₁₀	m ³ /min	1.06
3.	Volume of Air Sampled for PM ₁₀	m ³	1559.5
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.3

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001983F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-034	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-034	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-034	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-034
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

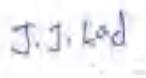
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.01
2.	Flow Rate of PM ₁₀	m ³ /min	1.20
3.	Volume of Air Sampled for PM ₁₀	m ³	1728.7
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.1

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	80.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	24.0
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	21.8
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	24.1
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	18.7
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	4.1

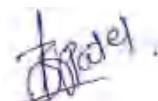
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-034	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-034	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-034	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-034
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

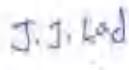
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.01
2.	Flow Rate of PM ₁₀	m ³ /min	1.20
3.	Volume of Air Sampled for PM ₁₀	m ³	1728.7
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.1

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.8

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001984F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-035	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-035	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-035	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-035
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

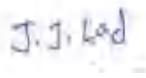
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.22
2.	Flow Rate of PM ₁₀	m ³ /min	1.14
3.	Volume of Air Sampled for PM ₁₀	m ³	1656.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	81.4
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.7
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.1
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	22.0
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	9.8
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	8.1
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-035	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-035	Service Request Date	08/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-035	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-035
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	07/08/2025	Date of Testing	11/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

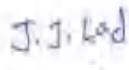
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.22
2.	Flow Rate of PM ₁₀	m ³ /min	1.14
3.	Volume of Air Sampled for PM ₁₀	m ³	1656.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.5

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001985F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-048	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-048	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-048	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-048
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

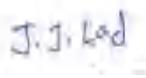
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.54
2.	Flow Rate of PM ₁₀	m ³ /min	1.15
3.	Volume of Air Sampled for PM ₁₀	m ³	1693.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	82.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	33.8
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.4
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	23.1
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	12.8
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

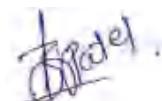
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-048	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-048	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-048	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-048
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

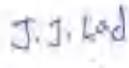
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.54
2.	Flow Rate of PM ₁₀	m ³ /min	1.15
3.	Volume of Air Sampled for PM ₁₀	m ³	1693.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	8.8

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001986F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-049	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-049	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-049	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-049
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

► Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

► General Sampling / Monitoring Observation as per CPCB Guideline

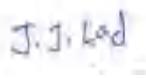
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.29
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1632.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

► Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	88.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.8
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.1
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	19.6
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	12.2
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	15.3
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

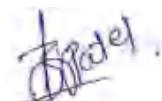
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-049	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-049	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-049	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-049
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

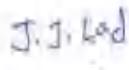
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.29
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1632.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001987F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-050	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-050	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-050	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-050
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

► Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

► General Sampling / Monitoring Observation as per CPCB Guideline

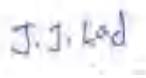
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.20
2.	Flow Rate of PM ₁₀	m ³ /min	1.08
3.	Volume of Air Sampled for PM ₁₀	m ³	1568.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

► Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	83.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	26.0
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.7
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	20.2
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

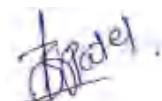
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-050	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-050	Service Request Date	12/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-050	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-050
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	11/08/2025	Date of Testing	13/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

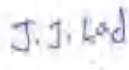
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.20
2.	Flow Rate of PM ₁₀	m ³ /min	1.08
3.	Volume of Air Sampled for PM ₁₀	m ³	1568.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	17.7

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-062	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-062	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-062	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-062
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

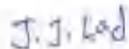
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.59
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1741.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	78.2
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	25.8
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.4
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	19.8
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	18.3
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

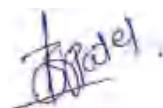
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-062	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-062	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-062	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-062
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

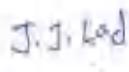
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.59
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1741.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-063	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-063	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-063	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-063
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

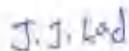
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.34
2.	Flow Rate of PM ₁₀	m ³ /min	1.19
3.	Volume of Air Sampled for PM ₁₀	m ³	1737.9
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	80.5
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	31.7
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	16.6
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	17.7
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	6.7
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	21.7
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	2.4

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-063	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-063	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-063	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-063
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

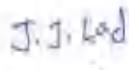
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.34
2.	Flow Rate of PM ₁₀	m ³ /min	1.19
3.	Volume of Air Sampled for PM ₁₀	m ³	1737.9
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.4

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part 11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	17.6

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-064	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-064	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-064	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-064
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

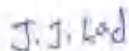
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.48
2.	Flow Rate of PM ₁₀	m ³ /min	1.09
3.	Volume of Air Sampled for PM ₁₀	m ³	1601.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	87.3
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	30.2
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	21.3
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	22.2
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	12.0
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-064	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-064	Service Request Date	14/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-064	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-064
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	13/08/2025	Date of Testing	18/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

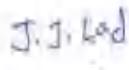
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.48
2.	Flow Rate of PM ₁₀	m ³ /min	1.09
3.	Volume of Air Sampled for PM ₁₀	m ³	1601.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.3

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001988F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-079	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-079	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-079	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-079
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

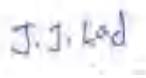
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	23.94
2.	Flow Rate of PM ₁₀	m ³ /min	1.09
3.	Volume of Air Sampled for PM ₁₀	m ³	1565.7
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.0

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	78.4
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.8
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	21.8
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	24.2
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	4.9

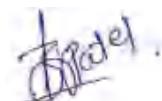
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-079	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-079	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-079	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-079
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

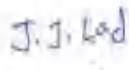
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	23.94
2.	Flow Rate of PM ₁₀	m ³ /min	1.09
3.	Volume of Air Sampled for PM ₁₀	m ³	1565.7
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.0

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	9.0

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001989F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-080	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-080	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-080	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-080
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

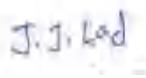
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.24
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1716.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	83.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	29.6
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.6
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	20.1
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	16.9
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

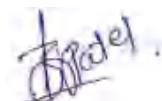
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-080	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-080	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-080	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-080
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

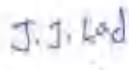
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.24
2.	Flow Rate of PM ₁₀	m ³ /min	1.18
3.	Volume of Air Sampled for PM ₁₀	m ³	1716.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	8.8

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001990F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-081	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-081	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-081	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-081
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

► Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

► General Sampling / Monitoring Observation as per CPCB Guideline

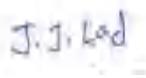
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.26
2.	Flow Rate of PM ₁₀	m ³ /min	1.19
3.	Volume of Air Sampled for PM ₁₀	m ³	1732.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

► Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	82.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	30.0
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	18.1
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	24.3
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	12.6
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	4.1

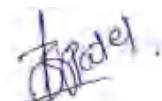
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-081	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-081	Service Request Date	19/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-081	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-081
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	18/08/2025	Date of Testing	20/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

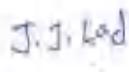
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.26
2.	Flow Rate of PM ₁₀	m ³ /min	1.19
3.	Volume of Air Sampled for PM ₁₀	m ³	1732.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.5

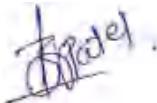
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001991F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-106	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-106	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-106	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-106
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

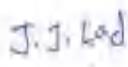
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	23.98
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1669.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.0

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	88.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	32.5
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	18.8
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	21.7
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	7.6
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	15.5
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	3.3

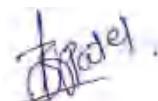
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-106	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-106	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-106	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-106
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

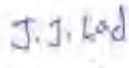
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	23.98
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1669.0
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.0

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	17.9

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001992F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-107	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-107	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-107	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-107
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

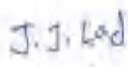
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.46
2.	Flow Rate of PM ₁₀	m ³ /min	1.13
3.	Volume of Air Sampled for PM ₁₀	m ³	1658.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	86.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	30.2
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.9
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	21.7
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	8.9
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	19.9
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-107	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-107	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-107	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-107
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

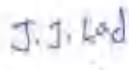
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.46
2.	Flow Rate of PM ₁₀	m ³ /min	1.13
3.	Volume of Air Sampled for PM ₁₀	m ³	1658.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001993F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-108	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-108	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-108	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-108
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

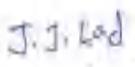
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.54
2.	Flow Rate of PM ₁₀	m ³ /min	1.10
3.	Volume of Air Sampled for PM ₁₀	m ³	1619.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	77.9
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	24.1
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	23.3
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	27.3
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	BDL (MDL:5.0)
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	BDL (MDL:5.0)
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	3.2

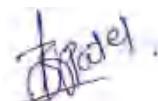
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-108	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-108	Service Request Date	22/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-108	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-108
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	21/08/2025	Date of Testing	23/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

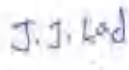
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.54
2.	Flow Rate of PM ₁₀	m ³ /min	1.10
3.	Volume of Air Sampled for PM ₁₀	m ³	1619.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.6

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001994F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-117	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-117	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-117	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-117
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

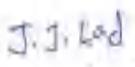
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.47
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1703.1
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	80.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	30.1
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	23.8
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	26.4
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	10.3
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	9.6
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-117	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-117	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-117	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-117
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

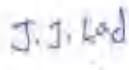
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.47
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1703.1
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.5

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	BDL (MDL:5.0)

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001995F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-118	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-118	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-118	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-118
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

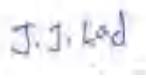
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.23
2.	Flow Rate of PM ₁₀	m ³ /min	1.14
3.	Volume of Air Sampled for PM ₁₀	m ³	1657.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	88.5
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	33.7
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.1
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	23.8
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	12.6
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	14.5
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	2.4

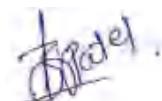
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-118	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-118	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-118	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-118
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

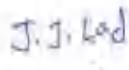
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.23
2.	Flow Rate of PM ₁₀	m ³ /min	1.14
3.	Volume of Air Sampled for PM ₁₀	m ³	1657.3
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.5

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001996F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-119	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-119	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-119	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-119
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

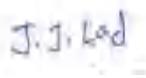
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.16
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1681.5
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	78.2
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	30.4
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	17.7
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	19.2
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	8.6
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	6.5
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

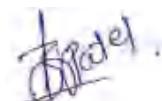
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-119	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-119	Service Request Date	26/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-119	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-119
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	25/08/2025	Date of Testing	27/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

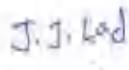
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.16
2.	Flow Rate of PM ₁₀	m ³ /min	1.16
3.	Volume of Air Sampled for PM ₁₀	m ³	1681.5
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	35.5

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001997F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-144	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-144	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-144	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-144
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

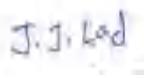
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.06
2.	Flow Rate of PM ₁₀	m ³ /min	1.11
3.	Volume of Air Sampled for PM ₁₀	m ³	1602.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.1

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	79.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	28.4
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.2
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	21.6
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	14.2
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	14.6
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	3.3

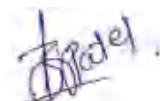
***** End of Report *****

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-144	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-144	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-144	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-144
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	Near Main Gate		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/01	Respirable Dust Sampler	190303U004	27/03/2025	26/03/2026
UERL/AIR/FPS/01	Fine Particulate Sampler	160802021	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

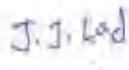
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.06
2.	Flow Rate of PM ₁₀	m ³ /min	1.11
3.	Volume of Air Sampled for PM ₁₀	m ³	1602.4
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.1

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	26.7

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001998F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-145	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-145	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-145	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-145
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

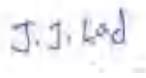
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.14
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1622.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	79.8
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	28.9
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	21.6
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	25.3
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	6.1
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	12.1
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-145	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-145	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-145	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-145
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	Emergency Gate (DG Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/02	Respirable Dust Sampler	210103156	27/03/2025	26/03/2026
UERL/AIR/FPS/02	Fine Particulate Sampler	210202147	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

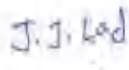
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.14
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1622.2
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.2

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	17.7

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

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



TEST REPORT
 (AMBIENT AIR MONITORING)

ULR No.	TC765225000001999F		
Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-146	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-146	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-146	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-146
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

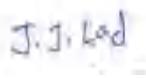
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.25
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1629.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Particulate Matter PM ₁₀	IS: 5182 (Part 23)	µg/m ³	100	82.6
2.	Particulate Matter PM _{2.5}	IS 5182 (Part 24)	µg/m ³	60	28.8
3.	Sulphur Dioxide	IS: 5182 (Part 2)	µg/m ³	80	19.6
4.	Nitrogen Dioxide	IS: 5182 (Part 6)	µg/m ³	80	22.0
5.	Ozone	IS: 5182 (Part 9)	µg/m ³	180	12.6
6.	Ammonia (NH ₃)	IS: 5182 (Part 25)	µg/m ³	400	10.5
7.	Carbon Monoxide (CO)	IS: 5182 (Part 10)	mg/m ³	2.0	BDL (MDL:1.0)
8.	Chlorine (Cl ₂)	IS: 5182 (Part 19)	µg/m ³	--	BDL (MDL:2.0)

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

Verified By:



Mr. Jiten Lad
 (Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
 (Technical Manager)

ISO 9001:2005
Certified Company

ISO 45001:2014
Certified Company

TEST REPORT
(AMBIENT AIR MONITORING)

Discipline	Chemical Testing	Name Of Group	Atmospheric Pollution
Test Report No.	UERL-D/25/08/A-146	Report Issue Date	05/09/2025
Service Request form No.	UERL-D/AIR/SRF/25/08/A-146	Service Request Date	29/08/2025
Sample ID No.	UERL-D/AIR/ID/25/08/A-146	Field Data Sheet No.	UERL-D/AIR/FDS/25/08/A-146
Name & Address of Customer	M/s. AARTI INDUSTRIES LIMITED PLOT NO. 758/1-2-3, GIDC ESTATE, JHAGADIA, TALUKA- JHAGADIA DIST-BHARUCH (393110), GUJARAT, INDIA		
Dates of Sampling:	28/08/2025	Date of Testing	30/08/2025
Location of Sampling / Monitoring:	ETP Expansion (Nr. Cooling Tower)		

➤ Details of Master Instrument Used for Monitoring

Instrument Id No.	Instrument Name	Serial Number	Calibration Date	Next Calibration Date
UERL/AIR/RDS/03	Respirable Dust Sampler	210103158	27/03/2025	26/03/2026
UERL/AIR/FPS/03	Fine Particulate Sampler	210202146	27/03/2025	26/03/2026

➤ General Sampling / Monitoring Observation as per CPCB Guideline

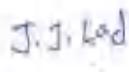
Sr. No.	Description	Unit of Measurement	Observation
1.	Monitoring Duration	h	24.25
2.	Flow Rate of PM ₁₀	m ³ /min	1.12
3.	Volume of Air Sampled for PM ₁₀	m ³	1629.6
4.	Volume of Air Sampled for PM _{2.5}	m ³	24.3

➤ Test Parameter Results

Sr. No	Test Parameter	Test Method	Unit of Measurement	Specification As per NAAQMS	Result
1.	Lead (Pb)	IS: 5182 (Part 22)	µg/m ³	1.0	BDL (MDL:0.5)
2.	Benzene	IS: 5182 (Part11)	µg/m ³	5.0	BDL (MDL:1.0)
3.	Benzo(a)Pyrene (BaP)	IS: 5182 (Part 12)	ng/m ³	1.0	BDL (MDL:0.1)
4.	Nickel	IS: 5182 (Part 26)	ng/m ³	20	BDL (MDL:1.0)
5.	Arsenic	IS: 5182 (Part 22)	ng/m ³	6.0	BDL (MDL:1.0)
6.	Volatile Organic Compound	IS: 5182 (Part-11)	µg/m ³	--	BDL (MDL:1.0)
7.	Hydrochloric Acid (HCl)	UERL/AIR/SOP/07	µg/m ³	--	17.7

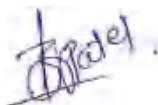
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



DETOX INDIA
operated by VEOLIA

"Certificate"

Certificate No.:100207

To Whomsoever it may concern

This is to certify that
AARTI INDUSTRIES LTD.

PLOT NO. 758 / 1-2-3,
GIDC ESTATE JHAGADIA,
BHARUCH

is a valid member of
SAFE ENVIRO PRIVATE LIMITED
SEPL - Magnad
for

Integrated Common Hazardous Waste Management Facility

This membership is valid for a period of

05 Years

Date of Issue : 27-10-2021

For, Safe Enviro Private Limited

Date of Expiration : 27-10-2026

A handwritten signature in blue ink, appearing to read 'Shrikisan'.

Place of Issue : Surat

Director

SUBJECT TO SURAT JURISDICTION

Safe Enviro Private Limited

Survey No. 868, Village - Magnad, Tal. - Jambusar, Dist. - Bharuch - 392150 (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.safeenviro@veolia.com | CIN : US1101GJ2015PTC083237



BEIL INFRASTRUCTURE LIMITED
(formerly known as Bharuch Enviro Infrastructure Limited)

REF: BEIL/ANK/2019

11th JANUARY, 2020

To,
AARTI INDUSTRIES LTD. UNIT-1 (758)
PLOT No.758/A,
GIDC,
JHAGADIA, GUJARAT.

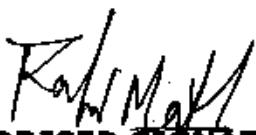
Sub: Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member of the common Solid/Hazardous Waste Disposal Facility developed by For, BEIL INFRASTRUCTURE LIMITED (Formerly Known as Bharuch Enviro Infrastructure Ltd.), at GIDC, Ankleshwar. You have booked solid waste quantity **2800 MT/ Year** (Original Booked Quantity **900 MT** + Increased Quantity **1900 MT**). Your Membership No. is **JHG/008**.

Thanking you,

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


AUTHORISED SIGNATORY

Renewal

Certificate



To whomsoever it may concern
 This is to certify that

Certificate No : 4100002257

AARTI INDUSTRIES LTD

PLOT NO-758/1-2-3,
 GIDC ESTATE JHAGADIA,
 JHAGADIA
 Gujarat

is a valid member of

Recycling Solutions Private Limited Unit-I

for Alternate Fuel Resource Facility.

This membership is valid for a period of
10 Years

For, Recycling Solutions Private Limited Unit-I

Date of issue : 03.08.2023

Date of expiration : 02.08.2033

Place of issue : SURAT


 Director/Authorised signatory

Waste Information

SrNo	Type Of Waste	Sign Qty(TPA)	SrNo	Type Of Waste	Sign Qty(TPA)
1	DISTILLATION RESIDUE. - 28.1	240.000	2	ORGANIC RESIDUE. - 36.1	240.000
		Total Sign Qty (TPA)		480.000	

SUBJECT TO BHARUCH JURISDICTION

Page No : 1

Certificate

To whomsoever it may concern
This is to certify that



Certificate No : 4100002257

AARTI INDUSTRIES LIMITED

PLOT NO-758/1-2-3,
GIDC ESTATE JHAGADIA,
JHAGADIA
Gujarat

is a valid member of

Recycling Solutions Private Limited Unit-II

for Alternate Fuel Resource Facility.

This membership is valid for a period of
10 Years

Date of Issue : 20.11.2019

Date of expiration : 19.11.2029

Place of Issue : SURAT

For, Recycling Solutions Private Limited Unit-II

Director/Authorised signatory

Waste Information

SrNo	Type Of Waste	Sign Qty(TPA)	SrNo	Type Of Waste	Sign Qty(TPA)
1	DISTILLATION RESIDUE.	240.000			0.000
Total Sign Qty (TPA)					240.000

SUBJECT TO JURISDICTION



Certificate

Certificate No.: 1200000010

To Whomsoever it may concern

This is to certify that

AARTI INDUSTRIES LTD.

PLOT NO. 758 / 1-2-3,
GIDC ESTATE JHAGADIA,
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 : 24.02.2022

For, Saurashtra Enviro Projects Pvt. Ltd.

Date of Expiration : 23.02.2027

Place of Issue : Surat


Director

SUBJECT TO SURAT JURISDICTION



BEIL INFRASTRUCTURE LIMITED

(Formerly Known As Bharuch Enviro Infrastructure Limited)

06TH OCTOBER, 2022

To,
AARTI INDUSTRIES LTD. UNIT-1 (758)
PLOT No.758/1-2
GIDC,
JHAGADIA.

Sub: Membership Certificate for Incinerable Waste 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 & Dahej. You have booked quantity of **50 MT/Year**. You have paid Registration fees for common incinerator membership. Your Membership No. is **CI/JHG/003**.

Waste will be accepted after submitting valid authorization of GPCB.

Thanking you,

Yours faithfully,
For, BEIL INFRASTRUCTURE LIMITED

AUTHORISED SIGNATORY



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

E-mail : jtcce.vadodara@explosives.gov.in

Phone/Fax No : 0265 - 2361035

संख्या /No. : P/WC/GJ/15/2598 (P12353)

दिनांक /Dated : 31/10/2023

सेवा में

/To,

M/S. AARTI INDUSTRIES LTD.,
 758/1-A GIDC Jhagadia,,
 JHAGADIA,
 GIDC Jhagadia,
 Bharuch,
 Taluka: Jhagadia,
 District: BHARUCH,
 State: Gujarat
 PIN: 393110

विषय : Plot No, NA, JAGADIA, JAGADIA, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 में स्थित
 /Sub : विद्यमान पेट्रोलियम वर्ग A अधिष्ठापन में अनुज्ञाप्ति सं P/WC/GJ/15/2598 (P12353) के नवीकरण के संदर्भ में।
 Existing Petroleum Class A Installation at Plot No, NA, JAGADIA, JAGADIA, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 - Licence No. P/WC/GJ/15/2598 (P12353) - Renewal regarding.

महोदय
 /Sir(s),

कृपया आपके पत्र क्रमांक OIN1507684 दिनांक 30/10/2023 का अवलोकन करें।

Please refer to your letter No.: OIN1507684, dated 30/10/2023

अनुज्ञाति संख्या P/WC/GJ/15/2598 (P12353) दिनांक 21/02/2018 को दिनांक 31/12/2028 तक नवीनीकृत कर इस पत्र के साथ अग्रसित की जा रही है।

Licence No. P/WC/GJ/15/2598 (P12353) dated 21/02/2018 is forwarded herewith duly renewed upto 31/12/2028.

2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कडाई से पालन करें। अनुज्ञाप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञाप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व to Lt. Chief Controller of Explosives, Vadodara, so as to reach his कार्यालय में प्रस्तुत करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Lt. Chief Controller of Explosives, Vadodara, so as to reach his office on or before the date on which Licence expires.

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

((तेजवीर सिंह))
 (Tejveer Singh))
 उप विस्फोटक नियंत्रक
 Dy. Controller of Explosives
 कृते संयुक्त मुख्य विस्फोटक नियंत्रक
 For Lt. Chief Controller of Explosives
 वडोदरा/Vadodara

(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.

प्रूप 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 अनुज्ञाप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञाप्ति सं. (Licence No.) : P/WC/GJ/15/2598(P12353)

फीस रूपए (Fee Rs.) 22700/- per year

M/S. AARTI INDUSTRIES LTD., 758/1-A GIDC Jhagadia,, JHAGADIA, GIDC Jhagadia, Bharuch, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम **404.00 KL** आयात करने के लिए और उसका नीचे वर्णित और अनुमोदित नक्शा संख्या P/WC/GJ/15/2598(P12353) तारीख 07/09/2017 जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भाण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपर्यांत या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञाप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञाप्ति अनुदत्त की जाती है।

Licence is hereby granted to **M/S. AARTI INDUSTRIES LTD., 758/1-A GIDC Jhagadia,, JHAGADIA, GIDC Jhagadia, Bharuch, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** valid only for the importation and storage of **404.00 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/15/2598(P12353) dated **07/09/2017** 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 अनुज्ञाप्ति 31st day of December 2028 तक प्रवृत्त रहेगी।
The Licence shall remain in force till the 31st day of December 2028

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञाप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग का प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	404.00 KL
वर्ग का प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
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	404.00 KL

August 17, 2000

For Jt. Chief Controller of Explosives
WC, Mumbai

- 1). Amendment dated - 05/08/2009
- 2). Amendment dated - 18/02/2010
- 3). Amendment dated - 21/02/2018

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

अनुज्ञाप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टांयां संलग्न अनुमोदित नक्शों में दिखाई गई हैं **Plot No: NA, JAGADIA, JAGADIA, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** स्थान पर अवस्थित है तथा उसमें निम्नलिखित **FOUR UNDERGROUND PETROLEUM CLASS A STORAGE TANK TOGETHER WITH CONNECTED FACILITIES.** 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: NA, JAGADIA, JAGADIA, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** and consists of **FOUR UNDERGROUND PETROLEUM CLASS A STORAGE TANK TOGETHER WITH CONNECTED FACILITIES.** together with connected facilities.

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

अनुज्ञाप्ति संख्या-(Licence No.) P/WC/GJ/15/2598 (P12353)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञाप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञाप्ति फिस में बिना किसी हूट के दस वर्ष तक नवीकृत की जा सकती।

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.

नवीकरण की तारीख
Date of
Renewal

समाप्ति की तारीख
Date of
Expiry of license

अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प
Signature and office stamp of the licencing authority.

1).	09/01/2006	31/12/2008	Sd/- Rajnish Piplani
2).	19/11/2008	31/12/2009	Sd/- Ashendra Singh
3).	06/08/2009	31/12/2010	Sd/- Rajnish Piplani
4).	03/11/2010	31/12/2013	Sd/- Ashendra Singh
5).	21/10/2013	31/12/2023	Sd/- R.K.MAINDOLA Dy. Chief Controller of Explosives For Lt. Chief Controller of Explosives Mumbai
6).	31/10/2023	31/12/2028	Tejveer Singh Dy. Controller of Explosives For Lt. Chief Controller of Explosives Vadodara

यदि अनुज्ञाप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञाप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञाप्ति रद्द की जा सकती है और अनुज्ञाप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुमानि 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 जुमानि 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.



E-mail : jtcce.vadodara@explosives.gov.in
Phone/Fax No : 0265 - 2361035

संख्या /No. : P/WC/GJ/15/2715 (P404037)

सेवा में /To,

M/s. M/s. AARTI INDUSTRIES LIMITED,
PLOT NO. 756/4,5,6,7 & 779, GIDC Industrial Area,
GIDC Jhagadia,
Jhagadia,
Taluka: Jhagadia,
District: BHARUCH,
State: Gujarat
PIN: 393110

विषय /Sub : Survey No. 135, 136 & Plot No. 758/1-2-3, 779,756/2A/B, 756/3A/B,756/4A/B,756/5A/B., GIDC JHAGADIA, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 में स्थित पेट्रोलियम वर्ग A अधिष्ठापन - पेट्रोलियम नियम 2002 के अंतर्गत प्ररूप XV में जारी अनुज्ञाति सं P/WC/GJ/15/2715 (P404037) - संशोधन के संदर्भ में।
Existing Petroleum Class A Installation at Survey No. 135, 136 & Plot No. 758/1-2-3, 779,756/2A/B, 756/3A/B,756/4A/B,756/5A/B., GIDC JHAGADIA, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110- Licence No. P/WC/GJ/15/2715 (P404037) - granted in form XV under Petroleum Rules 2002 - Amendment regarding

महोदय
(Sir(s),

कृपया आपके उपर्युक्त विषय से संबंधित पत्र संख्या OIN1465378 दिनांक 10/10/2023 का संदर्भ ग्रहण करें।

Reference to your letter No. OIN1465378 dated 10/10/2023 on the above subject.

दिनांक 31/12/2025 तक वैध अनुज्ञाति संख्या P/WC/GJ/15/2715 (P404037) दिनांक 11/10/2023 निम्नलिखित वर्ग एवं मात्राओं में पेट्रोलियम भंडारण के लिए यथा संशोधित कर इस पत्र के साथ तौटाई जा रही है।
Licence No. P/WC/GJ/15/2715 (P404037) dated 11/10/2023 valid upto 31/12/2025 is returned herewith duly amended with respect to Lay out Amendment, Capacity Amendment,

पेट्रोलियम का विवरण /Description of Petroleum

किलोलीटरों में अनुज्ञाति क्षमता /Quantity licenced in KL

वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A, in bulk	1764.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B, in bulk	NIL
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

1764.00 KL

कृपया पावती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

(तेजवीर सिंह)
(Tejveer Singh)
उप विस्फोटक नियंत्रक
Dy. Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
वडोदरा/Vadodara

Copy forwarded to :-

1. The Additional District Magistrate, BHARUCH(Gujarat) with reference to his NOC No MAG/NOC/WS/15081563/1564/2020 Dated 02/03/2020

For Jt. Chief Controller of Explosives
Vadodara

(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.

प्र० 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 अनुज्ञाप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञाप्ति सं. (Licence No.) : P/WC/GJ/15/2715(P404037)

फीस रूपए (Fee Rs.) 50000/- per year

M/s. M/s. AARTI INDUSTRIES LIMITED, PLOT NO. 756/4,5,6,7 & 779, GIDC Industrial Area, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम **1764.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/WC/GJ/15/2715(P404037)** तारीख **17/03/2020** जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञाप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञाप्ति अनुदत्त की जाती है।

Licence is hereby granted to **M/s. M/s. AARTI INDUSTRIES LIMITED, PLOT NO. 756/4,5,6,7 & 779, GIDC Industrial Area, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** valid only for the importation and storage of **1764.00 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/15/2715(P404037)** dated **17/03/2020** 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 अनुज्ञाप्ति 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	अनुज्ञाप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	1764.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	NIL
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	1764.00 KL

March 17, 2020

For Lt. Chief Controller of Explosives
WC, Mumbai

1). Amendment dated - 11/10/2023

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

अनुज्ञाप्त परिसर जिसकी विस्तार सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं **Survey No: 135, 136 & Plot No. 758/1-2-3, 779,756/2A/B, 756/3A/B,756/4A/B,756/5A/B,, GIDC JHAGADIA, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** स्थान पर अवस्थित है तथा उसमें निम्नलिखित 9 Under Ground tank(s) for CLASS A सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at **Survey No: 135, 136 & Plot No. 758/1-2-3, 779,756/2A/B, 756/3A/B,756/4A/B,756/5A/B,, GIDC JHAGADIA, GIDC Jhagadia, Jhagadia, Taluka: Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110** and consists of 9 Under Ground tank(s) for CLASS A together with connected facilities.

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

अनुज्ञाप्ति संख्या-(Licence No.) P/WC/GJ/15/2715 (P404037)

नवीनीकरण के पुष्टांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या नवीकरण की तारीख उनके अधीन बनाए गए नियमों या इस अनुज्ञाप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञाप्ति फ़िस में बिना किसी 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.

Date of Renewal	Date of Expiry of license	समाप्ति की तारीख स्टाम्प	अनुज्ञापन प्राधिकारी के हस्ताक्षर और Signature and office stamp of the licencing authority.
--------------------	------------------------------	-----------------------------	---

1). 18/12/2020 31/12/2025 Sd/-
Mohanlal Jana
Dy. Controller of Explosives
For Jt. Chief Controller of
Explosives
Vadodara

यदि अनुज्ञाप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञाप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञाप्ति रद्द की जा सकती है और अनुज्ञाप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुमनि 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 जुमनि 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.

(Unit-1)

class 'B' & 'C'
solvents.

भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

ए-1 और ए-2 विंग, पॉच्या तल, कंटीय कार्यालय परिसर, सी.वी.डी. बेलापुर

नवी मुंबई (महा.)- 400614

A1 & A2 wing, 5th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail : jtccemumbai@explosives.gov.in

Phone/Fax No : 022 - 27575946, 27573881

संख्या /No. : P/HQ/GJ/15/5018 (P168896)

1432 2
दिनांक /Dated : 14/11/2014

सेवा में /To,

18.11.2014

M/s. Aarti Industries Ltd.,
Plot No. 758/1,2 & 3,
P.B.No.23, GIDC,
Jhagadia,
District: BHARUCH,
State: Gujarat
PIN: 393110

विषय /Sub : Plot No, Plot No. 758/1-2-3, GIDC, NA, Jhagadia, District: BHARUCH, State: Gujarat, PIN: 999999 में स्थित विषमान

पेट्रोलियम वर्ग B,C अपिषापन में अनुजस्ति सं P/HQ/GJ/15/5018 (P168896) के नवीकरण के संदर्भ में ।

Existing Petroleum Class B,C Installation at Plot No, Plot No. 758/1-2-3, GIDC, NA, Jhagadia, District: BHARUCH, State: Gujarat, PIN: 999999 - Licence No. P/HQ/GJ/15/5018 (P168896) - Renewal regarding.

महोदय /Sir
(s).

कृपया आपके पत्र क्रमांक NIL दिनांक 16/09/2014 का अवलोकन करें ।

Please refer to your letter No.: NIL, dated 16/09/2014

अनुजस्ति संख्या P/HQ/GJ/15/5018 (P168896) दिनांक 28/07/2009 को दिनांक 31/12/2024 तक नवीनीकृत कर इस पत्र के साथ अधियित की जा रही है ।

Licence No. P/HQ/GJ/15/5018 (P168896) dated 28/07/2009 is forwarded herewith duly renewed upto 31/12/2024.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें । अनुजस्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुजस्ति की दैध्यता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व to Dy. Chief Controller of Explosives, Vadodara, so as to reach his office on or before the date on which Licence expires.

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence to Dy. Chief Controller of Explosives, Vadodara, so as to reach his office on or before the date on which Licence expires.

कृपया पायती दें।

Please acknowledge the receipt.

भवदीय /Yours faithfully,

(एस.के.शुक्ला)
(S K Shukla)उप मुख्य विस्फोटक नियंत्रक
Dy. Chief Controller of Explosives
कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
नवी मुंबई (महा.)
M

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

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

अनुमति सं. (Licence No.) : P/HQ/GJ/15/5018(P168896)

फीस रुपए (Fee Rs.) 2090/- per year

M/s. Aarti Industries Ltd., Plot No. 758/1,2 & 3, P.B.No.23, GIDC, Jhagadia, District: BHARUCH, State: Gujarat, PIN: 393110 को केवल
इसमें यथा विनिर्दित दर्ता और मात्राओं में पेट्रोलियम 84.00 KL आयात करने के लिए और उसका नीचे वर्णित और अनुमोदित नक्शा संख्या
P/HQ/GJ/15/5018(P168896) तारीख 28/07/2009 जो कि इससे उपावद है, में दियाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के
उपर्योग या उसके अधीन बनाए गए नियमों तथा इस अनुजस्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुजस्ति अनुदत की जाती है।
Licence is hereby granted to M/s. Aarti Industries Ltd., Plot No. 758/1,2 & 3, P.B.No.23, GIDC, Jhagadia, District: BHARUCH, State:
Gujarat, PIN: 393110 valid only for the importation and storage of 84.00 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/HQ/GJ/15/5018(P168896) dated 28/07/2009 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 अनुमति 31st day of December 2024 तक प्रवृत्त रहेगी ।
The Licence shall remain in force till the 31st day of December 2024.

पेट्रोलियम का विवरण /Description of Petroleum	अनुजास मात्रा (किलोलीटर में) /Quantity licenced in KL
वर्ग का प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग का प्रपुंज पेट्रोलियम से अन्य /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	28.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से अन्य /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	56.00 KL
वर्ग ग प्रपुंज पेट्रोलियम से अन्य /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	84.00 KL

July 28, 2009

Chief Controller of Explosives

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

अनुज्ञात परिसर जिसकी विवरण सीमाएं अन्य विशिष्टयां संलग्न अनुमोदित नक्शी में दिखाई गई हैं Plot No: Plot No. 758/1-2-3, GIDC, NA, Jhagadia, District: BHARUCH, State: Gujarat, PIN: 999999 स्थान पर अयस्तिथ है तथा उसमें निम्नलिखित one aboveground Petroleum Class B and one aboveground Petroleum Class C storage tanks together with connected facilities. समिलित हैं।
 The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: Plot No. 758/1-2-3, GIDC, NA, Jhagadia, District: BHARUCH, State: Gujarat, PIN: 999999 and consists of one aboveground Petroleum Class B and one aboveground Petroleum Class C storage tanks together with connected facilities. together with connected facilities.

पैज सं. 2

अनुजस्ति संख्या-(Licence No.) P/HQ/GJ/15/5018 (P168896)

नवीनीकरण के पुष्टांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपर्यन्तीया या उनके नवीनीकरण की तारीख अधीन बनाए गए नियमों या इस अनुजस्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुजस्ति किस में बिना किसी रुट 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.

Date of
Renewalसमाप्ति की तारीख
Date of
Expiry of licenseअनुजापन प्राप्तिकारी के हस्ताक्षर और
स्टाम्प
Signature and office stamp of the
licensing authority.

1).

22/11/2011

31/12/2014

Sd/-
Dr. M.I.Z.Ansari

2).

14/11/2014

31/12/2024

S K Shukla
Dy. Chief Controller of Explosives
For Jt. Chief Controller of Explosives
Mumbai

यदि अनुजस्ति परिसर इसमें उपावद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुजस्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुजस्ति रद्द की जा सकती है और अनुजस्तिधारी 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 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.



**AARTI
INDUSTRIES
LIMITED**

Ref no. AIL/Lic. No.15451/2024-25/033

19/09/2024

To,
The Deputy Director.
Industrial safety & health,
2nd floor, Multi Storied Building,
Near new court,
Kanbi Vaga, Bharuch.

Sub: Submission of On Site Emergency Plan
Ref.: Factory License No.- 15451

Respected Sir,

Inline with the above mentioned subject, hereby we are submitting Updated On site emergency plan of Plot No 758/1, 2 & 3, Survey No. 359, 360, 364, 358, 357, 356, 345, 348 GIDC Jhagadia Estate, Tal: Jhagdia, Dist.: Bharuch -393110.

In view of the above, We request to acknowledge the same and oblige.

Thanking You,
For, Aarti Industries Limited,

Mr. Samir Pandya
(Authorized Signatory)

Plot No 758/1, 2 & 3, Survey No. 359, 360, 364, 358, 357, 356, 345, 348 GIDC Jhagadia Estate, Tal: Jhagdia, Dist.: Bharuch -393110.

Encls: Annexure 1: On Site Emergency Plan

19/09/2024
અર્થાત દિન
અર્થાત તારીખ
અર્થાત તારીખ



On-Site Emergency Plan

[Prepared as required by Schedule 8-A, Rule 68 – J (12) (1) of The GFR 1963]

&

[The rule 13(1) of MSIHC Rules 1989 (Manufacture, Storage and Import of Hazardous chemicals Rule -1989)]

OF

M/s. Aarti Industries Ltd.(Unit - 1)

Jhagadia

September 2024

Address:

Plot No:758/1,2&3, Survey No.
359,360,364,358,357,356,345,
348 GIDC
Jhagadia,
Dist-Bharuch,
Gujarat - 393110

CONTENTS

Preface	4
Purpose	5
Objectives	7
Definitions	8
CHAPTER- 1: NAME AND ADDRESS OF THE PERSONS FURNISHING THE INFORMATION	13
CHAPTER-2: KEY PERSONNEL OF THE ORGANISATION AND RESPONSIBILITIES ASSIGNED TO THEM IN CASE OF AN EMERGENCY	15
CHAPTER- 3: OUTSIDE ORGANISATION INVOLVED IN ANNOTATING DURING ON-SITE EMERGENCY	34
CHAPTER- 4: DETAILS OF LIAISON ARRANGEMENT BETWEEN ORGANIZATION	35
CHAPTER- 5: INFORMATION ON THE PRELIMINARY BETWEEN THE ORGANIZATION	37
CHAPTER- 6: DETAILS ABOUT THE SITE	57
CHAPTER- 7: DESCRIPTION OF HAZARDOUS CHEMICALS AT PLANT SITE	63
CHAPTER- 8: LIKELY DANGERS TO THE PLANT	66
CHAPTER- 9: ENUMERATE EFFECTS OF:	91
CHAPTER- 10: DETAILS REGARDING	93
CHAPTER- 11: DETAILS OF COMMUNICATION FACILITIES AVAILABLE DURING EMERGENCY AND THOSE REQUIRED FOR AND OFF-SITE EMERGENCY	102
CHAPTER-12: DETAILS OF FIRE FIGHTING AND OTHER FACILITIES AVAILABLE AND THOSE REQUIRED FOR AN OFF-SITE EMERGENCY	124
CHAPTER- 13: DETAILS FIRST-AID AND HOSPITAL SERVICES AVAILABLE AND ITS ADEQUACY	126
List of Annexure: (Attached to On- Site Emergency Plan)	128
Annexure-1: Identification of The Factory	129
Annexure-2: Map of The Area	130
Annexure-3: Factory Layout	131
Annexure-4: Storage Hazards and Control	132
Annexure-5: Material Safety Data Sheet	141
Annexure-6: Process and Vessels Hazards and Controls	143
Annexure-7: Other Hazards and Controls	151
Annexure-8: Trade Waste Disposal	153
Annexure-9: Past Incident	155
Annexure-10: Gas Dispersion	156
Annexure-11: Evacuation Table	164
Annexure-12: Environmental Impact Assessment	165
Annexure-13: Weather Condition	166
Annexure-14: Incident Controller	167
Annexure-15: Deputy Incident Controller	169
Annexure-16: Site Main Controller	170
Annexure-17: Key Personnel	171
Annexure-18: Essential Personal Team	172
Annexure-19: Safe Assembly Point	185
Annexure-20: Emergency Control Center (ECC)	186
Annexure-21: Fire and Toxicity Control Arrangements	188
Annexure-22: Medical Arrangement	191

Annexure-23: Transportation & Evacuation Arrangement	192
Annexure-25: Other Arrangement	195
Annexure-26: Alarms and signs	195
Annexure-27: Internal phones	197
Annexure-28: External phones	198
Annexure-29: Nominated Persons to Declare Major Emergency	199
Annexure-30: A Form to Record Emergency Telephone Calls	200
Annexure-31: Statutory Communication	200
Annexure-32: Separation Distance	202
Annexure-33: Emergency Instruction Booklet	202
Appendix: 1: Actions for Critical Man Made and Natural Emergency Situations	206

ANNEXURE 12A
Compliance of Risk Assessment & Disaster Management Plan

Sr. No.	CONDITIONS	COMPLIANCE
I	On-site Emergency Planning	<p>Complied</p> <p>Onsite emergency plan is prepared as per DISH, Govt. of Gujarat guidelines & followed. Cover page and index of the on-site emergency plan is enclosed as Annexure-12</p>
1	<p>Preventive and predictive systems</p> <p>a. Protective systems</p> <p>b. Personal protective equipment</p>	<p>Complied</p> <p>a. Unit adheres to protective systems such as Safe Operating Procedure, Permit to work, Process Safety Interlocks, Training & Competency building, standard maintenance practices, HIRA/JSA, etc..</p> <p>b. Unit ensures the use of Mandatory PPEs like Helmet safety Shoes, Safety goggles, face mask & Job specific PPEs like Cartridge gas mask, Breathing air, PVC Suit Etc.</p>
2	Mock drill and simulation exercises	<p>Complied</p> <p>Mock drills are being conducted as per the defined schedule considering the recommendations from Gujarat factory rules.</p>
3	Mutual aid scheme	<p>Complied</p> <p>The Mutual Aid Scheme is in place and operational & the same is enclosed herewith as Annexure-12A</p>
4	Communication medical facilities	<p>Complied.</p> <p>Well equipped OHC is functioning under the supervision of qualified Factory Medical Officers.</p>
5	Reporting to external agencies	<p>Complied</p> <p>Unit is reporting to DISH as per the requirement stipulated in Gujarat Factory Rules.</p>
II	Off-site Emergency Planning	
1	Educating the people around	<p>Complied</p> <p>Unit is participating in the Off site Emergency planning and drill to educate people.</p> <p>Coordination and communication as and when required is also ensured.</p>
2	Mock drills	<p>Complied</p> <p>Unit is participating in the mock drill conducted by District Authorities.</p>

ANNEXURE 12A
Compliance of Risk Assessment & Disaster Management Plan

3	Communication	Complied Unit ensures adequate communication to all applicable authorities & as and when required.
4	Transport	Complied Unit has an adequate and dedicated emergency transport facility.
5	Medical facilities	Complied, Unit has tied up with Hospitals to cater off-site medical emergencies.
6	Coordination	Complied Unit has formulated a Task force including experts from all disciplines to handle any off-site emergencies with better coordination.
7	Evacuation	Complied Evacuation will be ensured as per the off-site emergency plan.
8	Mutual aid scheme	Complied The Mutual Aid Scheme is in place and operational & the same is enclosed herewith as Annexure-12A



AREA CLASSIFICATION REPORT

Client: Aarti Industries

Location: Jhgadia – Gujarat Plant

Unit 1 & Unit 2



PROLOGUE

Area Classification Review or Hazardous Area Classification Review audit was conducted at Aarti Industries Ltd., Jhagadia GIDC in Gujarat. Aarti Industries Ltd. has two Units (Unit 1 & Unit 2) and both the units were covered in the Audit.

Area Classification Review involves in principle, a survey of electrical apparatus operating in plant where the process involves use of chemicals in liquid, gaseous, or powder form and reactions are brought about on large scale. The energy used in the process is largely deployed through apparatus/machinery using electrical power through electric motors and other electrical apparatus. Also, power electronic and automation devices operating under the environment come under the scope of review.

This report includes begins with basics of Area Classification, approach and methodology taken during Area classification Review, and finally area wise observations and finally recommendations for enhancing safety measures.

Audit was completed by the team members mentioned below in three visits to the plant.

Pradip Thakur

Prashant Samant

Tushar Jagdale

Dipti Dhakan

Rakesh Chouhan

Prasahnt Savant

It is hoped that the contents of the reports, suggestions and findings will be appreciated.

The field team thanks all concerned engineers and managers for extending best of their cooperation and also sharing necessary information to the field team during the area classification review at the site.

For Vision Power FACTx

Authorized Signatory



1.0 BASICS OF AREA CLASSIFICATION

EXPLOSION DUE TO FLAMMABLE GASES & VAPOURS:

The chemicals being used enter the surrounding (in the form of vapours, mist or gas) OR may be present in the powder form. If inflammable, these gases, vapours, mist or suspended particles may reach concentration levels good enough to cause explosion if the operating electrical apparatus lets out spark. Also, should the surface temperature of electrical apparatus reach the point where given concentration above LEL (Lower Explosive Limit) of flammable gases, vapours reach Auto Ignition point there can be an explosion.

EXPLOSION DUE TO FLAMMABLE DUST:

Five elements are necessary to initiate a dust explosion, often referred to as the "Dust Explosion Pentagon".

1. Combustible dust (fuel);
2. Ignition source (heat); and,
3. Oxygen in air (oxidizer).

An additional two elements must be present for a combustible dust explosion:

4. Dispersion of dust particles in sufficient quantity and concentration; and,
5. Confinement of the dust cloud.

Area Classification as per IEC has Zone 0, Zone 1 & Zone 2 for protection against flammable volatile liquids, Mist, Gases and Vapours.

Area Classification as per IEC has Zone 20, Zone 21 & Zone 22 for protection against flammable dust particles.

The zone classification is based on the likelihood and the duration of an explosive atmosphere.

It is all about ensuring that electrical and power electronic equipment or apparatus or system design as well as installation meets with the criteria of Zone classifications.

Zone 0:

Is where, flammable substances in the form of gas, vapour or mist can remain present continuously or frequently. Such areas for example could be: Most often closed process vessels, closed storage tanks and closed containers IP 15 stipulates presence of flammable gases, vapours or mists for more than 1000 hours per Annum.

Zone 1:

Is where, flammable substances in the form of gas, vapour or mist are likely to occur in normal operation occasionally. Gas generator rooms inadequately ventilated pump rooms for flammable gases or for



VISION POWER FACTx

POWER QUALITY – ENERGY AUDITS – SAFETY AUDITS – POWER SYSTEM STUDIES

volatile flammable liquids IP 15 stipulates between presence of flammable gases, vapours or mists between 10 hours to 1000 hours per Annum.

Zone 2:

Is where explosive atmosphere consisting of air mixed with flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

For an area to qualify as Zone 2 the following are the requirements.

1. The area is so well ventilated that if an abnormal conditions arises, ignitable concentrations of the gas or vapour are rapidly dispersed.
2. And complete segregation from Zone 1 locations is ensured.

IP 15 stipulates: flammable vapours or gases of less than 10 hours per annum

GAS GROUP & TEMPERATURE CLASS:

When performing Hazardous area zoning and compliances it necessary to look into **Two More** aspects.

1. Gas Group of flammable Atmosphere
2. Temperature Class for flammable Atmosphere

Explosion protected apparatus suitable for a Zone 1 area such as Flameproof (Ex d) apparatus is automatically suitable for all Zone 1 locations. This is misconception. The gas group of the environment also needs to be considered.

- a) **Group I** : Electrical equipment for mines susceptible to methane, &
- b) **Group II** : Electrical equipment for all places with an explosive gas atmosphere, other than mines susceptible to methane.

Group II is then further divided into subgroups II A, II B or II C.

If any equipment is certified for use in Gas Group IIC, it can be used for Gas Groups II B and II A.

If any equipment is certified for use in Gas Group IIB, it can be used for Gas Groups II A.

If any equipment is certified for use in Gas Group IIA, it cannot be used for Gas Groups II B and II C.

1. Sr. No. in the Register of adult Workers : 57005584

૧. પ્રોટ કારીગરના રજી. અનુ. નં. :

2. Name of Worker : Jeet Kumar manoj bhai Vashi

૨. કારીગારનું નામ :

3. Sex/जाति :

FORM No. : 32

(Prescribe under Rule 68 T and 102)

HEALTH REGISTER

शोर्म नं. ३२

(નિયમ ૬૮ ટી અને ૧૦૨ હેઠળ રાખેલ)

આરોગ્ય રણસ્તર

FORM NO. 33
(Prescribed under Rule 68-T and 102)

Certificate of Fitness of employment in hazardous process and operations.

(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

1. Serial number in the register of adult workers	57005766
2. Name of the person examined	: Mavaya Surej
3. Father's Name	: Nathuni Mavaya
4. Sex	: Male
5. Residence	: A119, Krishna Residency, Chakheri, Ankleshwar
6. Date of birth, if available	: 08/11/2000
7. Name & address of the factory	: Aarti Industries Ital, Thugadia
8. The worker is employed/proposed	:
(a) Hazardous process	:
(b) Dangerous operation	:

I certify that I have personally examined the above named person whose identification marks are.....Mole...On...Face.....and who is desirous of being employed in above mentioned process/operation and that his/her, age, as can be ascertained from my examination, is 25 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 reasonHe/She is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is

Signature or left hand thumb impression of the person examined :

Signature of the Factory Medical Officer DR. RAVI D. SONARA
M.B.B.S, CIH
Stamp of factory Medical Officer with Reg. No. G-76678
Name of the Factory : FACTORY MEDICAL OFFICER

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 for work is to be mentioned)	Signs and symptoms observed During examination	Signature of the Factory medical Officer with date.
08/09/25			<u>DR. RAVI D. SONARA</u> 11/9

Notes :

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

NOISE LEVEL MONITORING REPORT



Period: August - 2025

FOR
M/s. Aarti Industries Limited.



At
Plot No. 758/1-2-3,
GIDC Estate, Jhagadia
Taluka - Jhagadia
Dist. Bharuch (393110)
Gujarat, India

Monitoring Organization



ISO 9001:2013
Certified Company

Plot No: DII/E/177 & 178,
Dahej-II Industrial Estate,
GIDC, Dahej-392130
Dist.: Bharuch, Gujarat
Email: response@uerl.in, Website: www.uerl.in

ISO 45001:2018
Certified Company



ISO 9001:2015
Certified Company

TC-7652

ISO 45001:2018
Certified Company

NOISE LEVEL MONITORING REPORT

ULR No.	TC765225000002001F		
Discipline	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/AIR/25/08/N-004	Date of Report	05/09/2025
Name & Address of Industries	M/s. Aarti Industries Limited. Plot No. 758/1-2-3, GIDC Estate, Jhagadia, Taluka - Jhagadia Dist. Bharuch (393110), Gujarat, India.		

➤ 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: 11-12/08/2025

Results:

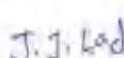
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
1.	Near VIP Gate	64.7	61.9	75 dB (A)	70 dB (A)
2.	Near Material Gate	66.4	60.2	75 dB (A)	70 dB (A)
3.	Near CN1 2 3 Nox Scrubber Area	71.3	66.8	75 dB (A)	70 dB (A)
4.	Near U/G Benzene Storage Area	68.6	62.7	75 dB (A)	70 dB (A)
5.	Near Gate No 2	71.6	67.0	75 dB (A)	70 dB (A)
6.	Near 30 TPH Boiler Area	69.9	65.6	75 dB (A)	70 dB (A)
7.	Near Acid Tank Farm Loading/Unloading Area	71.6	66.7	75 dB (A)	70 dB (A)
8.	150 KLD SBT Area	67.3	53.6	75 dB (A)	70 dB (A)
9.	Near NT Tank Farm	58.5	61.0	75 dB (A)	70 dB (A)
10.	Near MBR STP	68.0	63.9	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respect 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 *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



ISO 9001:2015
Certified Company

TC-7652

ISO 45001:2018
Certified Company

NOISE LEVEL MONITORING REPORT

ULR No.	TC765225000002001F		
Discipline	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/AIR/25/08/N-004	Date of Report	05/09/2025
Name & Address of Industries	M/s. Aarti Industries Limited. Plot No. 758/1-2-3, GIDC Estate, Jhagadia, Taluka - Jhagadia Dist. Bharuch (393110), Gujarat, India.		

➤ 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: 11-12/08/2025

Results:

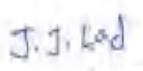
Sr. No.	Location	Noise Level dB(A)			
		Day Time	Night Time	Permissible Limit CPCB	
				Day Time	Night Time
11.	Near Ash Silo (CPP Plant)	55.1	67.8	75 dB (A)	70 dB (A)
12.	Near ETP Expansion	61.9	57.0	75 dB (A)	70 dB (A)
13.	Near Utility DM Plant	72.7	68.0	75 dB (A)	70 dB (A)
14.	Near ETP 2	73.4	67.9	75 dB (A)	70 dB (A)
15.	Near Utility RO Section	66.5	62.5	75 dB (A)	70 dB (A)

Note: Ambient Air Quality Standards in respect 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 *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



ISO 9001:2015
Certified Company

TC-7652

ISO 45001:2018
Certified Company

WORKPLACE NOISE LEVEL MONITORING REPORT

ULR No.	TC765225000002000F		
Discipline	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/AIR/25/08/N-003	Date of Report	05/09/2025
Name & Address of Industries	M/s. Aarti Industries Limited. Plot No. 758/1-2-3, GIDC Estate, Jhagadia, Taluka - Jhagadia Dist. Bharuch (393110), Gujarat, India.		

➤ 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: 12/08/2025

Results:

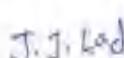
Sr. No.	Location	Noise Level dB(A)	
		Noise Level dB(A)	Permissible Limit TWA (8 hrs.)
1.	Near D.G Set (1-4), PDC 1	71.5	85 dB (A)
2.	CLA Plant (Scrubber System)	72.9	85 dB (A)
3.	PCA Flaker	70.0	85 dB (A)
4.	Methanol Recovery Section (PPPPU Pump)	70.4	85 dB (A)
5.	Near Vacuum Pump (MEE 1 Plant)	71.5	85 dB (A)
6.	Near D.G Set (5&6), PDC 2	68.1	85 dB (A)
7.	MEE 2 3 4 Vacuum Pump	81.7	85 dB (A)
8.	Near AIR Compressor (17 & 30 TPH Boiler)	80.3	85 dB (A)
9.	150 KLD SBT Ozone Generatior Vacuum Pump	67.4	85 dB (A)
10.	400 KL Aeration Tank Blower	83.1	85 dB (A)

Note: Ambient Air Quality Standards in respect 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 *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)



ISO 9001:2015
Certified Company

TC-7652

ISO 45001:2018
Certified Company

WORKPLACE NOISE LEVEL MONITORING REPORT

ULR No.	TC765225000002000F		
Discipline	Chemical Testing	Name of Group	Atmospheric Pollution
Test Report No.	UERL-D/AIR/25/08/N-003	Date of Report	05/09/2025
Name & Address of Industries	M/s. Aarti Industries Limited. Plot No. 758/1-2-3, GIDC Estate, Jhagadia, Taluka - Jhagadia Dist. Bharuch (393110), Gujarat, India.		

➤ 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: 12/08/2025

Results:

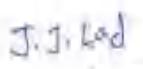
Sr. No.	Location	Noise Level dB(A)	
		Noise Level dB(A)	Permissible Limit TWA (8 hrs.)
1.	Near ESP (CPP Plant)	82.9	85 dB(A)
2.	Near ESP (30 TPH Boiler)	81.8	85 dB(A)
3.	WTP Air Compressor (CPP Plant)	83.8	85 dB(A)
4.	Coal Conveyer Belt (CPP Plant)	74.6	85 dB(A)
5.	New Vacumm Skid & Surrounding Road	82.6	85 dB(A)

Note: Ambient Air Quality Standards in respect 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

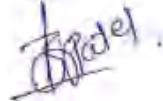
***** End of Report *****

Verified By:



Mr. Jiten Lad
(Sr. Chemist)

Authorized By:



Mr. Bhavin Patel
(Technical Manager)

ENERGY AUDIT REPORT

**AARTI INDUSTRIES LIMITED,
Jhagadia, Gujarat**

Consumer no. 39652

Conducted by



**DEVKI ENERGY CONSULTANCY PVT. LTD.
VADODARA, INDIA
www.devkienergy.com**

2022

ACKNOWLEDGEMENTS

We thank the management of Aarti Industries, Jhagadia for entrusting the Energy Audit study to us. Our special thanks are due to the following persons for the co-operation extended to the energy audit team during the Energy Audit Study.

Mr. Ronak Kabra
Mr. Shailesh Aghera
Mr. Manish Pavasiya
Mr. Chatur Sambhoji
Mr. Vaseem Gazi
Mr. Smit Chauhan
Mr. Dipal Desai
Mr. Sankha Choudhury
Mr. Manjay Sharma
Mr. S S Devkar
Mr. Anudeep Thorat
Mr. Chetan Lad
Mr. Mohsin Dange
Mr. Rahul Bansal
Mr. Prashant Zala
Mr. Aamir Rangrej
Mr. Ankit Tiwari
Mr. Prem Mohite
Mr. Yogesh Goti
Mr. Kuldeep Parmar
Mr. Archan Patel
Mr. Chintan Jethva
Mr. Vaibhav Patel
Mr. Randhir Rana
Mr. Vinod Patel
Mr. Vipul Modi

We also thank all members in Production and Maintenance departments for assisting us in measurements and data collection.

Energy Audit Team

Mr. R. Paraman (Accredited Energy Auditor)
Ms. Ashwini Malvaniya
Mr. Prashant Jha
Mr. Kishan Parmar
Mr. Vijay Singh Patel
Mr. Vrittansh Srivastava



**Government of Gujarat
Forests & Environment Department**

GUJARAT CLEANER PRODUCTION AWARD 2014-15

This is to certify that

M/s. Harti Industries Limited (Unit-I), Thagadia

*is conferred upon the Gujarat Cleaner Production Award in Large Scale Sector
for outstanding achievement in implementing the Cleaner Production Practices.*

Smt. D. Thara, IAS

Chairperson

Gujarat Cleaner Production Centre



Forests & Environment Department, GoG

Arvind Agarwal, IAS

Additional Chief Secretary

Forests & Environment Department, GoG

CSR/CER Activities from Apr'25 to Sep'25						
Sr No.	Plant Location	Name of Associated NGO	Nature of Work	Expended Amount (INR)	Beneficiary Students / Peoples	Impact on People's Life
1	AIL Jhagadia	Gram Vikas Trust	Vidhya Sathi Project at Govt. schools of Bharuch district Total 25 teachers	1500000	Students of 69 Gov. Schools	To enhance doule student level in Education to Govt. Schools
2	AIL Jhagadia	Gram Vikas Trust	Aarti Play School (Hindi Medium)	600000	For education of 4 to 6 year child (70 Students)	To get the beneficiary to migrated workers family & motivate their children for education
3	AIL Jhagadia	Paryavaran Foundation	Social and educational assistance to the surrounding villages of Jhagadia Taluka	360000	For Educational & Infra Development of Surrounding villages of Jhagadia GIDC	Social and educational assistance to the surrounding villages of Jhagadia Taluka.
4	AIL Jhagadia	Vrindavan Nursery & Farm	Tree Plantation 21000 nos, Greenbelt Development & Care of Tress	6519924	Protect Environment Surrounding Area	Protect Environment
			Total	8979924		

Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	SIA/GJ/IND2/33695/2013
Compliance ID	127892451
Compliance Number(For Tracking)	EC/M/COMPLIANCE/127892451/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2025
RO/SRO Name	Shrawan Kumar Verma
RO/SRO Email	kr099.ifs@nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Registrar of Companies, Ahmedabad
RoC Bhavan , Opp Rupal Park Society , Behind Ankur Bus Stop , Naranpura
Ahmedabad - 380013

Corporate Identity Number: L24110GJ1984PLC007301

(SECTION 66(5) OF THE COMPANIES ACT, 2013)

CERTIFICATE OF REGISTRATION OF ORDER CONFIRMING REDUCTION OF CAPITAL

M/s AARTI INDUSTRIES LTD having by special resolution passed on 13/02/2015 reduced its capital, and such reduction having been confirmed by an order dated 31/07/2015 of the Hon'ble HIGH COURT OF GUJARAT, HIGH COURT OF GUJARAT AT AHMEDABAD passed in Petition number 116 of 2015. I hereby certify that a copy of the said order and Minutes approved by the Hon'ble High Court of HIGH COURT OF GUJARAT AT AHMEDABAD showing the particulars of the capital and shares of the company as altered by the said order have this day been registered.

Given under my hand at Ahmedabad this Eighteenth day of September Two Thousand Fifteen.

Signature
valid
Digitally signed
by Minister of State
Date: 11/08/2015
2015.08.18
GATE-00000000000000000000000000000000

Rathod Kamleshkumar Gangjibhai
Assistant Registrar of Companies
Registrar of Companies
Ahmedabad

Mailing Address as per record available in Registrar of Companies office:
AARTI INDUSTRIES LTD
PLOT NO 801/23 GIDC ESTATEPHASE III, VAPI - 396195,
Gujarat, INDIA



OFFICE OF THE REGISTRAR OF COMPANIES, GUJARAT.

FORM - II

[See Regulation 20]

Memorandum Acknowledging Receipt of Documents

Co. No. 04-7301

The Registrar of companies acknowledges the receipt of the
undermentioned document relating to AARTI INDUSTRIES

LIMITED.

Private Limited / Limited.

Description of Document :- Form No 23 alongwith special Resolution passed
on 28/8/2002 U/S 17 of the Companies Act, 1956
for alteration in _____/other clause of the
Memorandum of Association is taken on this office
record on 26/9/2002.



Date 26/9/2002.

U.S. Patcl
(U.S. PATCLE)

ASSTT. REGISTRAR OF COMPANIES,

GUJARAT

प्रारूप II
FORM II

[विनियम 20 देखिए]
[See Regulation 20]

दस्तावेजों की प्राप्त अभिस्वीकृत करने वाला ज्ञापन
Memorandum acknowledging receipt of documents



कम्पनियों के रजिस्ट्रार कार्यालय
OFFICE OF THE REGISTRAR OF COMPANIES

संख्या

No. 04-7301

कम्पनियों का रजिस्ट्रार

..... "परिसीनित से सन्विधित निम्नलिखित दस्तावेज की प्राप्त अभिस्वीकृत करता है।
The Registrar of Companies acknowledges the receipt of the undermentioned document relating to.....

..... M/S. AARFE INDUSTRIES LIMITED LXXXX

प्रदावेज का वर्णन। Form No. 23, alongwith Special Resolution passed
Description of document. on 16.6.2000, U/s. 17 of the Companies Act
स्टेटन 1956, for alteration in main object clause of
तारीख Memorandum of Association of the company is taken on
Date record by this office on 27.6.2000. *(Signature)*

जै. एस. सौ-2. Dt. 27-6-2000 ASSTT. REGISTRAR OF COMPANIES
J. S. C-2. Dt. 27-6-2000 ASSTT. REGISTRAR OF COMPANIES
प्रभासमुटेक-75 सिविस/88-89-पासमुटेक (सी-124)-24-8-89-5,000.
MPRTC-73 Civil/88-89-MPRTC-(C-124)-24-8-89-5,000. gujarat



प्रारूप II
FORM II

[विनियम 20 देखिए]
[See Regulation 20]

दस्तावेजों को प्राप्ति अभिस्वीकृत करने वाला ज्ञापन
Memorandum acknowledging receipt of documents

04-7301
कंपनी का नाम
No.

कंपनियों के रजिस्ट्रार का कार्यालय
OFFICE OF THE REGISTRAR OF COMPANIES

कंपनियों का रजिस्ट्रार
.....परिदृष्टि से सम्बन्धित निम्नलिखित दस्तावेज की प्राप्ति अभिस्वीकार करता है।
The Registrar of companies acknowledges the receipt of the undermentioned document relating to.....
.....AARTI INDUSTRIES LIMITED.....Limited.

दस्तावेज का वर्णन।
Description of document. The Form No.23 alongwith special Resolution
Station passed u/s.17 of the Companies Act,1956 on
26/08/97 has been taken on record on 12/2/98.

तारीख
Date 12/02/98

जॉ. एस. सी-2.
. S. C-2.

भासमूद्रक-75 सिविल/88-89-भासमूद्रक(सी-124)-24-8-89-5,000.
G.I.P.T.C.-75 Civil/88-89-G.I.P.T.C-(C-124)-24-8-89-5,000.

Q. N. PANDE
कंपनियों का रजिस्ट्रार
Asstt, REGISTRAR OF COMPANIES



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	tani.mathew@aarti-industries.com, /	E-mail/Fax	nia.120400@newindia.co.in / 02222842678
PAN No	AABC2787L	S.Tax Regn. No	AAACN4165CST178
GSTIN/UIN	27AABC2787L2ZB / NA	GSTIN	27AACN4165C3ZP
		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	120400812400000130 7 - 09/01/25

Details of risk covered under current year policy:

								Deductible s	
Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
09/01/2022	<= 15 Crore	22	50000000	1:3	150000000	595500000	574100000	4000	2400

Retroactive Dates

								Deductibl es		
Retroactive Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
RETROACTIVE DATE 1	09/01/2022	<=15Crore	22	50000000	1.3	150000000	595500000	574100000	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 No:
Digitally signed
by DHIRAJ KUMAR
Date: 2020-01-09
S: 163251

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		
Premium	Rate of Tax	Amount in INR
SGST	9	₹ 18,000
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)

म. का. 120400, न्यू इन्डिया सेंटर, 4थी मंजिल, 17-ए, कूपरेज 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	Jhagadia 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	Plot No. 756 - 8/9, 758/1,2,3 Survey no. 345, 348, 356, 357, 358, 359, 360 & 364
9	Chemical	JHA1(Pearl)	Jhagadia	Plot No. 756-2A/B, 3A/B, 4A/B, 5A/B,6,7,8,9 & Survey No. 122 GIDC Jhagadia, Dadheda, Bharuch 393110
10	Chemical	JHA2 (Ruby)	Jhagadia	Plot no. 778, P.B No. 24, GIDC, Jhagadia-393110, Dist- Bharuch, Gujarat
11	Chemical	JHA3 (Jade)	Jhagadia	Plot No 41/3/1-2-3, Jhagadia, Dist- Bharuch, Gujarat
12	Chemical	JHA4 (Gold)	Jhagadia	PLOT NO. 756/2 A&B 756/3 A&B 756/4 A&B , GIDC NOTIFIED INDUSTRIAL ESTATE, JHAGADIA 393110
13	Chemical	R&D Jhagadia	R&D Jhagadia	PLOT NO. 756/2 A&B 756/3 A&B 756/4 A&B , GIDC NOTIFIED INDUSTRIAL ESTATE, JHAGADIA 393110
14	Chemical	JHA6(Onyx)	Jhagadia	SURVEY NO. 1430/1, NATIONAL HIGHWAY NO. 8-A KUTCH BHACHAU, GUJARAT 370140
15	Chemical	KU01	Anushakti	PLOT NO. 24, PHASE-I, G.I.D.C., DIST VALSAD VAPI MUMBAI 396195
16	Chemical	NS01	Nascent	



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 NANGED - 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,Maharastra-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)