



Ref. No: AARTI/MAH/ENV/TOP/2024-2025/001

Date :29/05/2024.

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

Subject: Regarding the Half-Yearly compliance report for the period of October-2023 to March-2024

Reference: Environment Clearance obtained from Maharashtra SEAC2011/CR-678/TC2 dated 16th March 2013.

Respected Sir,

About the above-mentioned subject, we are enclosing herewith the compliance Report for the period of October-2023 to March-2024 regarding the above-mentioned References of Environmental Clearance for the proposed expansion of industrial project (Fluorinated Aromatic Chemicals) at Plot. No. L-5, L-8, L-9/1 MIDC, Tarapur. Dist Thane. SEAC considered the project under screening category 5(i) B1 of EIA Notification 2006.

The Compliance report is supported with required documents.

Thanking you,
 Yours Faithfully,

For, Aarti Industries Limited


 Authorized Signatory



Encl :

1. EC Compliance with Annexures.
2. Copy of EC Attached as Annexure-I.

CC:

1. The Regional Director,
 Central Pollution Control Board, Baner Road, Beside Livewire Baner Institute, Pune, Maharashtra, 411045.
2. The Sub-Regional Office,
 Maharashtra Pollution Control Board. MIDC compound wall, Tarapur, MIDC.
3. The Regional Office, Maharashtra Pollution Control Board. Thane.
4. Uploaded in Privesh, MOEF & CC portal.
5. To, The Member Secretary
 Maharashtra Pollution Control Board,
 Kalpataru Point, 2nd-4th Floor, Opp. Cine Planet. Near Sion Circle, Sion (E), Mumbai-40022

www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory Topaz Division : Plot No.L-5, L-9/1 & L- 8 MIDC, Tarapur, Tal. & Dist. - Palghar Pin - 401506. INDIA. T.: 02525-273099 / 261292.

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

T : 022 - 67976666, F : 022 - 2565 3234.

Compliance with the conditions of the Environment Clearance granted to M/s. Aarti Industries Ltd. L-5, L-9/1 & L-8, MIDC, Tarapur, Dist: Thane 401506 File No.: SEAC2011/CR-678/TC2 Dated 16th March 2013 for period October-2023 to March-2024

EC Condition NO	EC condition details	Compliance Status														
2.	It is noted that the proposal is for grant of Environmental Clearance for the proposed expansion of industrial project (Fluorinated Aromatic Chemicals) at L-5, L-9/1 & L-8, MDC, Tarapur, Dist Thane SEAC considered the project under screening category 5(f) B1 of EIA Notification 2006.	Noted and Agreed.														
	<p>Brief Information of the project submitted by Project Proponent is as:</p> <table border="1"> <tr> <td data-bbox="177 808 464 891">Name of the Project</td> <td data-bbox="464 808 866 891">Expansion of industrial project (Fluorinated Aromatic Chemicals)</td> </tr> <tr> <td data-bbox="177 891 464 943">Project Proponent</td> <td data-bbox="464 891 866 943">M/s. Aarti Industries Ltd</td> </tr> <tr> <td data-bbox="177 943 464 1099">New project Expansion in existing project / Diversification in a This Raw material existing products limit etc</td> <td data-bbox="464 943 866 1099">Expansion in the existing project (Fluorinated Aromatic Chemicals)</td> </tr> <tr> <td data-bbox="177 1099 464 1151">Category</td> <td data-bbox="464 1099 866 1151">5f B1</td> </tr> <tr> <td data-bbox="177 1151 464 1202">Total plot area</td> <td data-bbox="464 1151 866 1202">7557 m2</td> </tr> <tr> <td data-bbox="177 1202 464 1339">Estimated cost of the project</td> <td data-bbox="464 1202 866 1339">Existing: 2.25 Crores Proposed: 8.04 Crores Total: 10.29 Crores EMP: 2.84 Crores</td> </tr> <tr> <td data-bbox="177 1339 464 1476">Location details of the project:</td> <td data-bbox="464 1339 866 1476">Latitude: 19° 47' 27.01" N Longitude: 72° 43' 27.90" E Location: Plot No. L-5, L-9/1, L-8, MIDC Industrial Area, Tarapur, Boisar, Dist. Thane, Maharashtra.</td> </tr> </table>	Name of the Project	Expansion of industrial project (Fluorinated Aromatic Chemicals)	Project Proponent	M/s. Aarti Industries Ltd	New project Expansion in existing project / Diversification in a This Raw material existing products limit etc	Expansion in the existing project (Fluorinated Aromatic Chemicals)	Category	5f B1	Total plot area	7557 m2	Estimated cost of the project	Existing: 2.25 Crores Proposed: 8.04 Crores Total: 10.29 Crores EMP: 2.84 Crores	Location details of the project:	Latitude: 19° 47' 27.01" N Longitude: 72° 43' 27.90" E Location: Plot No. L-5, L-9/1, L-8, MIDC Industrial Area, Tarapur, Boisar, Dist. Thane, Maharashtra.	Noted and Agreed.
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New project Expansion in existing project / Diversification in a This Raw material existing products limit etc	Expansion in the existing project (Fluorinated Aromatic Chemicals)															
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Raw Materials (Including process chemicals, catalysts & additives):																		
Sr.No.	Name of Raw Material	Capacity MT/Month	Consumption per month		Remarks													
1	Potassium Carbonate	190	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>93.299</td> </tr> <tr> <td>Nov-23</td> <td>100.387</td> </tr> <tr> <td>Dece-23</td> <td>124.603</td> </tr> <tr> <td>Jan-24</td> <td>98.947</td> </tr> <tr> <td>Feb-24</td> <td>136.12</td> </tr> <tr> <td>Mar-24</td> <td>43.17</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	93.299	Nov-23	100.387	Dece-23	124.603	Jan-24	98.947	Feb-24	136.12	Mar-24	43.17	Complied All the quantities are within the EC limit.
Month	Consumption (MT)																	
Oct-23	93.299																	
Nov-23	100.387																	
Dece-23	124.603																	
Jan-24	98.947																	
Feb-24	136.12																	
Mar-24	43.17																	
2	60% dilute HF Dilute HydroFloric Acid	90	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>41.371</td> </tr> <tr> <td>Nov-23</td> <td>46.03</td> </tr> <tr> <td>Dece-23</td> <td>59.432</td> </tr> <tr> <td>Jan-24</td> <td>46.322</td> </tr> <tr> <td>Feb-24</td> <td>64.699</td> </tr> <tr> <td>Mar-24</td> <td>20.102</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	41.371	Nov-23	46.03	Dece-23	59.432	Jan-24	46.322	Feb-24	64.699	Mar-24	20.102	Complied All the quantities are within the EC limit.
Month	Consumption (MT)																	
Oct-23	41.371																	
Nov-23	46.03																	
Dece-23	59.432																	
Jan-24	46.322																	
Feb-24	64.699																	
Mar-24	20.102																	
3	Para Nitro Chloro Benzene	250	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>0</td> </tr> <tr> <td>Nov-23</td> <td>0</td> </tr> <tr> <td>Dece-23</td> <td>160.81</td> </tr> <tr> <td>Jan-24</td> <td>215.438</td> </tr> <tr> <td>Feb-24</td> <td>119.077</td> </tr> <tr> <td>Mar-24</td> <td>87.588</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	0	Nov-23	0	Dece-23	160.81	Jan-24	215.438	Feb-24	119.077	Mar-24	87.588	Complied All the quantities are within the EC limit.
Month	Consumption (MT)																	
Oct-23	0																	
Nov-23	0																	
Dece-23	160.81																	
Jan-24	215.438																	
Feb-24	119.077																	
Mar-24	87.588																	
4	Ortho Nitro chloro benzene	100	0	This as a raw material														

				and is not utilized because the respective product were not manufactured in the last six months i.e from Oct-23 to Mar-24														
5	2,4 di chloro nitro benzene	210	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>138.656</td> </tr> <tr> <td>Nov-23</td> <td>132.711</td> </tr> <tr> <td>Dece-23</td> <td>136.316</td> </tr> <tr> <td>Jan-24</td> <td>114.837</td> </tr> <tr> <td>Feb-24</td> <td>99.335</td> </tr> <tr> <td>Mar-24</td> <td>97.067</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	138.656	Nov-23	132.711	Dece-23	136.316	Jan-24	114.837	Feb-24	99.335	Mar-24	97.067	<p>Complied</p> <p>All the quantities are within the EC limit.</p>
Month	Consumption (MT)																	
Oct-23	138.656																	
Nov-23	132.711																	
Dece-23	136.316																	
Jan-24	114.837																	
Feb-24	99.335																	
Mar-24	97.067																	
6	2,4 di nitro chloro benzene	120	0	<p>These Raw materials are not utilized because the respective products were not manufactured in the last six months i.e from Oct-23 to Mar-24</p>														
7	2,3 dichloro nitro benzene	115	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>14.653</td> </tr> <tr> <td>Nov-23</td> <td>0</td> </tr> <tr> <td>Dece-23</td> <td>4.929</td> </tr> <tr> <td>Jan-24</td> <td>0</td> </tr> <tr> <td>Feb-24</td> <td>0</td> </tr> <tr> <td>Mar-24</td> <td>0</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	14.653	Nov-23	0	Dece-23	4.929	Jan-24	0	Feb-24	0	Mar-24	0	<p>Complied</p> <p>All the quantities are within the EC limit.</p>
Month	Consumption (MT)																	
Oct-23	14.653																	
Nov-23	0																	
Dece-23	4.929																	
Jan-24	0																	
Feb-24	0																	
Mar-24	0																	
8	2,4,5 Trichloro Nitrobenzene	75	0	<p>These Raw materials are not utilized because the</p>														
9	Nitrobenzene	10																

			0	respective products were not manufactured in the last six months i.e from Oct-23 to Mar-24														
10	Sulfolane	20	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>5.04</td> </tr> <tr> <td>Nov-23</td> <td>0</td> </tr> <tr> <td>Dece-23</td> <td>0.004</td> </tr> <tr> <td>Jan-24</td> <td>0</td> </tr> <tr> <td>Feb-24</td> <td>3</td> </tr> <tr> <td>Mar-24</td> <td>0.004</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	5.04	Nov-23	0	Dece-23	0.004	Jan-24	0	Feb-24	3	Mar-24	0.004	<p>Complied</p> <p>All the quantities are within the EC limit.</p>
Month	Consumption (MT)																	
Oct-23	5.04																	
Nov-23	0																	
Dece-23	0.004																	
Jan-24	0																	
Feb-24	3																	
Mar-24	0.004																	
11	Dimethyl sulfoxide	15	0	these Raw materials are not utilized because the respective products were not manufactured in the last six months i.e from Oct-23 to Mar-24														
12	Mono chlorobenzene	20	0															
13	PEG-400	4	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>0.974</td> </tr> <tr> <td>Nov-23</td> <td>0.885</td> </tr> <tr> <td>Dece-23</td> <td>1.496</td> </tr> <tr> <td>Jan-24</td> <td>1.742</td> </tr> <tr> <td>Feb-24</td> <td>1.45</td> </tr> <tr> <td>Mar-24</td> <td>1.18</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	0.974	Nov-23	0.885	Dece-23	1.496	Jan-24	1.742	Feb-24	1.45	Mar-24	1.18	<p>Complied</p> <p>All the quantities are within the EC limit.</p>
Month	Consumption (MT)																	
Oct-23	0.974																	
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Dece-23	1.496																	
Jan-24	1.742																	
Feb-24	1.45																	
Mar-24	1.18																	
14	Caustic Flakes	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>0</td> </tr> <tr> <td>Nov-23</td> <td>0</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	0	Nov-23	0	All the quantities are within the EC limit.								
Month	Consumption (MT)																	
Oct-23	0																	
Nov-23	0																	

			Dece-23	0	
			Jan-24	0	
			Feb-24	0	
15	2,3,5 trichloro pyridine	120	0		
16	2,3,4 trichloro nitrobenzene	150	0	these Raw materials are not utilized because the respective products were not manufactured in the last six months i.e from Oct-23 to Mar-24	
17	2,3,4,5 tetra chloro nitrobenzene	75	0		
18	2,6 Dichloro benzonitrile	260	0		
19	2,6 Difluorobenzonitrile	100	0		
20	1,3-Dimethyl-5-chloro-4-pyrazolyl carboxylic acid chloride	120	0		
21	1,2,3-Trichlorobenzene	55	0		
22	Crude CFA	30	0		
23	Crude 1,3 Difluoro benzene	55	0		
24	Crude Ortho difluoro benzene	55	0		
25	Dichloro-Fluoro nitrobenzene	100	0		
26	Crude 3,5 Dichloro-4 Fluoro NB	35	0		
27	TMAC	01	0		

List Of Product (October 2023 - March 2024)

Sr.No.	Name of Product	Capacity MT/Month	Production per month	Remarks														
1	Para fluoro nitrobenzene	275	<table border="1"> <thead> <tr> <th>Month</th> <th>Production (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>0</td> </tr> <tr> <td>Nov-23</td> <td>0</td> </tr> <tr> <td>Dece-23</td> <td>100</td> </tr> <tr> <td>Jan-24</td> <td>170.87</td> </tr> <tr> <td>Feb-24</td> <td>96.2</td> </tr> <tr> <td>Mar-23</td> <td>71.05</td> </tr> </tbody> </table>	Month	Production (MT)	Oct-23	0	Nov-23	0	Dece-23	100	Jan-24	170.87	Feb-24	96.2	Mar-23	71.05	<p>Complied</p> <p>Production quantities are within the EC limits.</p>
Month	Production (MT)																	
Oct-23	0																	
Nov-23	0																	
Dece-23	100																	
Jan-24	170.87																	
Feb-24	96.2																	
Mar-23	71.05																	
2	Ortho Fluoro nitrobenzene	150	00	<p>Complied</p> <p>These product is not manufactured in the last six months i.e from Oct-23 to Mar-24.</p>														
3	2,4 di fluoro nitrobenzene	150	<table border="1"> <thead> <tr> <th>Month</th> <th>Production (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>100.62</td> </tr> <tr> <td>Nov-23</td> <td>101.41</td> </tr> <tr> <td>Dece-23</td> <td>87.25</td> </tr> <tr> <td>Jan-24</td> <td>84.44</td> </tr> <tr> <td>Feb-24</td> <td>71.94</td> </tr> <tr> <td>Mar-23</td> <td>70.69</td> </tr> </tbody> </table>	Month	Production (MT)	Oct-23	100.62	Nov-23	101.41	Dece-23	87.25	Jan-24	84.44	Feb-24	71.94	Mar-23	70.69	<p>Complied</p> <p>Production quantities are within the EC limits</p>
Month	Production (MT)																	
Oct-23	100.62																	
Nov-23	101.41																	
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Jan-24	84.44																	
Feb-24	71.94																	
Mar-23	70.69																	
4	2,4 di nitro fluoro benzene	100	00	<p>Complied</p> <p>These products were not manufactured in the last six months i.e</p>														

				from Oct-23 to Mar-23.														
5	2,3 fluoro chloro nitro benzene	75	<table border="1"> <thead> <tr> <th>Month</th> <th>Consumption (MT)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>8.11</td> </tr> <tr> <td>Nov-23</td> <td>11.51</td> </tr> <tr> <td>Dece-23</td> <td>6.54</td> </tr> <tr> <td>Jan-24</td> <td>0</td> </tr> <tr> <td>Feb-24</td> <td>0</td> </tr> <tr> <td>Mar-24</td> <td>0</td> </tr> </tbody> </table>	Month	Consumption (MT)	Oct-23	8.11	Nov-23	11.51	Dece-23	6.54	Jan-24	0	Feb-24	0	Mar-24	0	<p>Complied</p> <p>Production quantities are within the EC limits.</p>
Month	Consumption (MT)																	
Oct-23	8.11																	
Nov-23	11.51																	
Dece-23	6.54																	
Jan-24	0																	
Feb-24	0																	
Mar-24	0																	
6	2,3,4 trifluoro nitrobenzene	50	0	<p>Complied</p> <p>These products were not manufactured in the last six months i.e from Oct-23 to Mar-23.</p>														
7	2,3 difluoro 5-chloro pyridine	25	0															
8	2,4 di fluoro 5- chloro nitro benzene	50	0															
9	2,4 di fluoro 3, 5 dichloro nitrobenzene	50	0															
10	2,6-Difluoro benzonitrile	200	0															
11	2,6-Difluoro benzamide	100	0															
12	1,3-Dimethyl-5-chloro 4-pyrazolyl carboxylic acid fluoride	100	0															
13	2,6-Difluoro chlorobenzene	50	0															
14	2,3-Difluoro chlorobenzene	50	0															
15	2,3-Dichloro fluorobenzene	50	0															
16	2. 6 Dichloro fluoro benzene	50	0															
17	3-chloro,4fluoro aniline	25	0															
18	1,3 difluorobenzene	50	0															
19	Ortho Difluoro benzene	50	0															
20	3,5-Dichloro- 4 Fluoro nitrobenzene	25	0															
21	Potassium fluoride	150	0															

22	Technical salt (KCL)	225	<table border="1"> <tr> <td rowspan="7">Technical salt (KCL)</td> <td>Month</td> <td>Consumption (MT)</td> </tr> <tr> <td>Oct-23</td> <td>168</td> </tr> <tr> <td>Nov-23</td> <td>114</td> </tr> <tr> <td>Dece-23</td> <td>144</td> </tr> <tr> <td>Jan-24</td> <td>196</td> </tr> <tr> <td>Feb-24</td> <td>195</td> </tr> <tr> <td>Mar-24</td> <td>169</td> </tr> </table>	Technical salt (KCL)	Month	Consumption (MT)	Oct-23	168	Nov-23	114	Dece-23	144	Jan-24	196	Feb-24	195	Mar-24	169	<p>Complied</p> <p>Production quantities are within the EC limits.</p>
Technical salt (KCL)	Month	Consumption (MT)																	
	Oct-23	168																	
	Nov-23	114																	
	Dece-23	144																	
	Jan-24	196																	
	Feb-24	195																	
	Mar-24	169																	

<p>Water Budget: Total Water Requirement: Existing=35 m3/day Proposed = 65 m3/day Fresh water (CMD):100 & Source: MIDC, Tarapur. Use of Water: Cooling Water (CMD): 67.5 Drinking (CMD): 5.0 Green Belt(CMD): 2.5 Others (CMD):Industrial: 25</p>	<p>Complied.</p> <p>Water Consumption Data as per MIDC bills is as below:</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Total (CM)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>1928</td> </tr> <tr> <td>Nov-23</td> <td>1675</td> </tr> <tr> <td>Dece-23</td> <td>217</td> </tr> <tr> <td>Jan-24</td> <td>157</td> </tr> <tr> <td>Feb-24</td> <td>1551</td> </tr> <tr> <td>Mar-23</td> <td>1423</td> </tr> </tbody> </table> <p>Water Bills from MIDC are Attached as Annexure-II. Water consumption is well within CTO Limit 166.82 CMD.</p> <p>Unit is obtained CTO from the MPCB dated 3009.2022, Consent order No:- Format 1.0/AS(T)/UAN No.MPCB- CONSENT-0000130794/CR/2209001970 valid up to 28.02.2025. Copy of the CTO is attached as Annexure-III.</p>	Month	Total (CM)	Oct-23	1928	Nov-23	1675	Dece-23	217	Jan-24	157	Feb-24	1551	Mar-23	1423
Month	Total (CM)														
Oct-23	1928														
Nov-23	1675														
Dece-23	217														
Jan-24	157														
Feb-24	1551														
Mar-23	1423														

<p>Effluent Characteristics:</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Unit</th> <th>Inlet</th> <th>Outlet</th> <th>Permissible Limits</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH</td> <td>-</td> <td>6.82</td> <td>7.23</td> <td>5.5-9.0</td> </tr> <tr> <td>2</td> <td>TSS</td> <td>mg/l</td> <td>142.5</td> <td>62.8</td> <td>100 mg/l</td> </tr> <tr> <td>3</td> <td>COD</td> <td>mg/l</td> <td>1716.2</td> <td>118.8</td> <td><250 mg/l</td> </tr> </tbody> </table>	Sr. No	Parameters	Unit	Inlet	Outlet	Permissible Limits	1	pH	-	6.82	7.23	5.5-9.0	2	TSS	mg/l	142.5	62.8	100 mg/l	3	COD	mg/l	1716.2	118.8	<250 mg/l	<p>Compiled.</p> <ul style="list-style-type: none"> The Unit has become a Zero Liquid Discharge plant (ZLD), the entire effluent is treated and recycled back as cooling tower make-up. Our Unit has become ZLD same as also mentioned in our CTO is attached as Annexure-III. Being a ZLD unit, no effluent is discharged to CETP. The certificate for disconnection of drainage connection issued by MIDC on 15/11/2019, MIDC Certificate No: IFMS/DE/TD/TRP/D-71778/ of 2019 is attached as Annexure-IV.
Sr. No	Parameters	Unit	Inlet	Outlet	Permissible Limits																				
1	pH	-	6.82	7.23	5.5-9.0																				
2	TSS	mg/l	142.5	62.8	100 mg/l																				
3	COD	mg/l	1716.2	118.8	<250 mg/l																				

4	Oil & Grease	mg/l	5.6	BDL	10 mg/l
5	BOD	mg/l	447.4	39.6	<100 mg/l
6	TDS	mg/l	1755	215	2100 mg/l

ETP Details:

- Amount of effluent generation (CMD): Total Industrial Effluent: 20 m3 day.
- Capacity of the ETP: Existing ETP capacity 50 m3/day.
- Amount of water sent to the CETP(CMD): CETP,Tarapur.

- Amount of effluent generation is given in the table below.

S. No	Month	Total Effluent Generation in (M3)
1	Oct-23	155
2	Nov-23	136
3	Dece-23	123
4	Jan-24	145
5	Feb-24	145
6	Mar-24	150

- Existing ETP capacity 50 m3/day.
- The Effluent generation is within the prescribed limit.
- Our Unit has become ZLD same as also mentioned in our CTO is attached as [Annexure-III](#). Being a ZLD unit, no effluent is sent to CETP.
- The certificate for disconnection of drainage connection issued by MIDC on 15/11/2019, MIDC Certificate No: IFMS/DE/TD/TRP/D-71778/ of 2019 is attached as [Annexure-IV](#).

ETP technology:

- Effluent from the factory will be collected in the Collection tank by gravity drains. The Collection tank has aeration grids provided for the proper mixing of the waste water.
- From this chamber, effluent will enter into Oil & Grease Trap where oil will be separated from the effluent.
- Oil & Grease effluent will be then collected into the primary tank.
- From the Primary tank, effluent will be taken into Neutralization Chamber of 7.5 m³ capacity where pH of the effluent will be checked. If the pH of the effluent is alkaline then HCl will be added to the effluent for neutralization. If the pH of the effluent is acidic then NaOH will be added to the effluent for neutralization.
- Alum will be added into the effluent for coagulation of suspended solids which will lead to the formation of the flock in the effluent.
- This effluent will be then taken into a Primary Settling tank for Sludge Settling.
- Settled Sludge in the Primary Settling tank and Secondary settling tank will be removed & sent to Press Filter. The filtrate of the Filter press will enter into the Primary Settling tank.
- Dewatered sludge cake will be then sent to Mumbai Waste Management Ltd.
- Clear overflow will go to the bio-aeration tank. There it converts the organic compounds into minerals & water, consequently reducing the BOD & COD of the effluent.
- Overflow of the Secondary Settling tank will be filtered using a Pressure Sand Filter & Activated Carbon Filter.
- Filtered water will then be let out into CETP drains.

Complied

- The Unit has installed and is operating all unit operations as mentioned in the conditions. The unit has also installed an RO plant, Single stage evaporator and has achieved Zero Liquid Discharge, the treated effluent is recycled as in the Cooling tower make-up.
- The unit has complied with all the standards that are mentioned in Environmental Clearance.
- Our Unit has become ZLD same as also mentioned in our CTO is attached as [Annexure-III](#). Being a ZLD unit, no effluent is sent to CETP.
- The certificate for disconnection of drainage connection issued by MIDC on 15/11/2019, MIDC Certificate No: IFMS/DE/TD/TRP/D-71778/ of 2019 is attached as [Annexure-IV](#).

- The quantity of wastewater to be treated is 20.0 KLD.

Solid waste generation & disposal:

S.No	Source	Existing Quantity Kg/day	Proposed Quantity Kg/day	Total Quantity (Kg/day)	Disposal
1	Domestic	3.1	Nil	3.1	Vermicomposting
2	Gardenin g	7.12	2.25	9.37	Vermicomposting
Total				9 =270 Kg/M day= 0.27 MT/M	

Complied.

Solid Waste generated is composted and the compost used as manure for green belt development.

Hazardous Waste generation & Disposal:

Sr	Type of Hazardous Waste	Existing Quantity/ Annum	Additio nal Quantit y/Annum	Total Quantit y/Annum	Hazardous waste Category	Storage And Disposal
1	ETP Sludge	0.6 MT	--	0.6 MT	34.3	Collection , Storage Transport ation & Disposal to TSDF
2	Process Residue	21 MT	129MT	150MT	28.1	Collection Storage Transport ation Disposal to TSDF
3	Empty containers/ Drums	100 Nos	700 Nos	800 Nos	33.3	Collection ,Storage Transport ation & Disposal to TSDF
4	Gloves	300 Nos.	60 Nos.	360 Nos	-	Collection ,Storage Transport ation & Disposal to TSDF
5	Ash Generation	274 MT	263 MT	537 MT	36.2	Collection ,Storage Transport ation &

Complied.

Unit has Complying all the standards that are mentioned in Environmental Clearance and also following the online Manifest system of MPCB, copy of manifest as attached as [Annexure-V](#)

Unit is obtained CTO from the MPCB dated 3009.2022, Consent order No:- Format1.0/AS(T)/UAN No.MPCB- CONSENT-0000130794/CR/2209001970 valid up to 28.02.2025. Copy of the CTO is attached as [Annexure-III](#).

Sr No	Type of Hazardous Waste	Consent Quantity/Annum	Hazardous waste Category	Total Quantity disposed to TSDF from Oct-23 to Mar-24 in MT
1	ETP Sludge	1.2 MT	35.3	0.34
2	Process Residue	780 MT	28.1	87.73
3	Salt after Evaporation	120 MT	35.3	22.95
4	Process Wastes	24 MT	26.1	23.22
5	Empty containers/Drums	12 MT	33.1	28.56
6	Used/Waste Oil	5 KL	5.1	0.51

All the hazardous waste generation quantities are within the consent limit.

						Disposal to TSDF
6	Waste Oil	60 kgs	40 kgs	100 kgs	5.1	Collection, Storage, Transportation & Disposal to TSDF

Atmospheric Emissions (Flue gas characteristics SPM, SO₂, NO_x, CO' etc)

Sr	Pollutant	Source of Emission	Emission rate (Kg/hr)	Concentration in in flue gas (microgram/m ³)
1	SPM	Combined Stack	1.51	0.29
2	SO ₂	Combined Stack	12.31	0.020
3	NO _x	Combined Stack	0.49	0.392
4	CO	Combined Stack	0.11	138

Complied

The Atmospheric Emissions (Flue gas characteristics SPM, SO₂, NO_x, CO etc) have not exceeded the limit that is mentioned in Environmental Clearance. Please refer to the table in the next point.

Stack Emission Details; (All the stack attached to Boilers, Captive Power Plant, DG Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. Eg: Process section, DG set Boilers, Power Plant, incinerator etc. Emissions rate (kg/hr) for each pollutant (SPM, SO₂, NO_x etc. should be specified

Plant Section & Units	Stack No.	Height from ground level (m)	Internal Diameter (Top) (m)	Emission Rate (g/s)	Temp. of Exhaust Gases
Thermopac	1	26	0.61	SO _x - 0.79	145°C
				NO _x - 0.76	
				SPM- 3.41	
Boiler	1	17	0.41	SO _x - 1.88	148°C
				NO _x - 0.0198	
				SPM- 1.016	
HotAir Generator	1	17	0.2	SO _x - 0.85	145°C
				NO _x - 0.079	

Complied.

The Stack Emissions has not exceeded the limit that is mentioned in Environmental Clearance., Also our industry carrying stack emissions monitoring monthly by MoEF & CC approved laboratory (Green Envirosafe Engineers & Consultant Pvt Ltd, Pune), Sampling results are given below table and copy of same is attached as [Annexure-VI](#)

Thermopack				
Month	PM (mg/Nm ³)	SO ₂ (Kg/Day)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)
MPCB limit	≤ 50	≤ 25	----	----
Oct-23	33.85	13.39	88.47	6.32
Nov-23	27.41	12.2	80.15	3.15
Dece-23	34.19	12.03	79.64	2.4
Jan-24	35.69	12.42	81.46	4.16
Feb-24	32.48	12.14	79.27	3.61
Mar-24	30.11	12.9	83.64	2.43

All the parameters are within the prescribed limit.

Hot Air Generator				
Month	PM (mg/Nm ³)	SO ₂ (Kg/Day)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)
MPCB limit	≤ 50	≤ 34.56	----	----

SO ₂	80 µg/m ³	12.8	Within Limit
NO _x	80 µg/m ³	27.5	Within Limit
CO	2 mg/Nm ³	1.24	Within Limit

PM10	µg/m ³	100	49.78	53.8	52.64	55.64	50.23	52.18
PM2.5	µg/m ³	60	23.47	24.21	29.43	29.77	25.45	27.86
SO ₂	µg/m ³	80	28.56	32.59	25.41	26.42	22.16	24.11
NO _x	µg/m ³	80	16.23	19.26	17.25	19.57	14.87	17.36
CO	mg/m ³	2	0.07	0.04	0.06	0.08	0.05	0.04

AAQM - : Near Main Gate-II(L-8)

Parameter	Unit	Limits	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
PM10	µg/m ³	100	52.74	48.71	55.62	57.41	53.21	56.11
PM2.5	µg/m ³	60	25.69	19.62	26.74	26.24	22.74	24.79
SO ₂	µg/m ³	80	31.16	28.12	31.4	30.54	26.45	29.36
NO _x	µg/m ³	80	19.38	16.34	22.57	23.65	18.1	19.4
CO	mg/m ³	2	0.08	0.05	0.08	0.02	0.03	0.02

AAQM - : Near Main Gate-III(L-9)

Parameter	Unit	Limits	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
PM10	µg/m ³	100	47.15	50.11	47.37	52.16	47.23	50.87
PM2.5	µg/m ³	60	27.32	31.29	26.41	29.8	23.34	26.49
SO ₂	µg/m ³	80	26.15	29.15	24.75	28.69	30.11	27.33
NO _x	µg/m ³	80	21.41	20.4	15.21	20/41	17.52	20.41
CO	mg/m ³	2	0.06	0.09	0.05	0.08	0.06	0.09

All the parameters are within the prescribed limit.

Energy:

Source: MSEB.
Existing: 400 KVA Proposed: 400 KVA.
The maximum demand of power is 800 KVA required.
Existing: 1 DG Sets of 250 KVA.

Complied

The average monthly power consumption from MSEB for the period Oct-23 to Mar-2024 is **250.42 KVA**, copy of electricity bills are attached as [Annexure-VIII](#) Every Month consumption details.

Month	Consumption of power in KVA
Oct-23	467
Nov-23	443
Dec-23	517
Jan-24	531
Feb-24	638
Mar-24	631

Unit has obtained CTO from the MPCB for additional DG sets 320 KVA & 125 KVA. Unit is obtained CTO from the MPCB dated 3009.2022, Consent order No:- Format 1.0/AS(T)/UAN No.MPCB- CONSENT-0000130794/CR/2209001970 valid up to 28.02.2025. Copy of the CTO is attached as [Annexure-III](#).

Green Belt Development:

Existing Green Belt Area: 1900 sq.m
Proposed Green Belt Area: 600 sq.m
Number & Species existed: 30 Nos

S. No	Name	Number
1	Ficus religiosa (linn.) Pipal	2
2	Azadirachta indica (A. Jass) Neem Tree	3
3	Polyalthia Longifolia Ashoka	6
	Total	11

Complied.

Our total plot area is 7557 Sq.m, the Green belt developed inside and periphery 382.5 Sq.m, We have developed green belt area in 2.5 Acre having 25000 nos of trees at Boisar MIDC Police Station.

We are in the process of acquiring the adjacent MIDC Plot OS/8 for green belt development of 2110.96 Sq.m. The acknowledgement copy is attached as [Annexure-IX](#)

Environmental Management Plan Budgetary Allocation:

S. No	Description	Recurring Cost per Annum lakhs)	Capital Cost. lakhs)
1.	Air Pollution Control	1.0	10
2.	Water Pollution Control	1.0	10
3.	Noise Pollution Control	--	1.0
4.	Environmental Monitoring & Management	2.0	2.0
5.	Reclamation borrow mined area(if applicable)	---	----
6.	Occupational Health	5.0	10
7.	Green Belt	50.0	1.0
8.	Solid Waste Management	--	250
9.	Others	--	--
	Total	9.50	284

Complied.

Budgetary allocation for Environmental Management Systems is in place allocation is also made for Environmental Monitoring, Occupational health, Green Belt development & Solid Waste management.

Months	Environmental Management Systems Expenses in Rupees			Environmental Monitoring Expenses in Rs	Total Expenses in Rupees
	Power	Chemicals	Manpower(RS)		
Oct-23	71886	23583	142500	4261	242230
Nov-23	70084	24317	142500	117598	354499
Dec-23	77670	26151	142500	218630	464951
Jan-24	86307	27686	142500	99214	355707
Feb-24	78327	44486	142500	71673	336985
Mar-24	65727	17530	142500	284568	510325
Total					2264696

As shown in above table unit has spent recurring cost RS. 2264696/- in Oct-23 to Mar-24 period.

(i) Minimize the evaporation loss of cooling water by using **Complied.**

	appropriate technology, Appropriate mitigation measures to avoid ground water contamination.	Appropriate technologies has being used to minimize evaporation loss.
(ii)	No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Noted & Agreed.
(iii)	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Noted & Agreed
(iv)	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	Complied. Unit is controlling fugitive natural dust by using water sprinkling.
(v)	Regular monitoring of the air quality, including SPM & SO2 levels both in the work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit a report accordingly to MPCB.	Noted & Complied The unit is carrying out sampling and analysis of ambient air as per NAAQS standards on monitoring quarterly basis by MoEF & CC approved laboratory (Green Envirosafe Engineers & Consultant Pvt Ltd, Pune). Sampling results are given above in the Ambient Air Quality table and a copy of the same attached as Annexure-VII . The results of all parameters are within the NAAQS limit
(vi)	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area	Complied Necessary arrangements are made for safety and ventilation in the furnace area.
(vii)	Proper Housekeeping programmes shall be implemented	Complied Unit is ensuring good housekeeping on a daily basis.
(viii)	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Noted & Agreed.
(ix)	A stack of adequate height based on DG set capacity shall be provided for control and dispersion pollutant from DG set.(If applicable)	Complied. DG sets are provided with stacks of adequate height and are used as stand-by. Stacks of adequate height have been provided to DG sets. The height of stacks is provided as per the CPCB standard calculation. The formula used for DG Stack height calculation is : $H = h + 0.2 \times \sqrt{KVA}$ H = Total height of stack in meter, h = Height of the building in meter, where the generator set is installed KVA = Total generator capacity of the set in KVA. DG capacity - 250 KVA Height of building - 12 m $H = 12 + 0.2\sqrt{250}$ H = 15.16 m However the actual height of the stack installed in the unit is 18 mtrs. Gaseous emission monitoring is being done Monthly by MoEF&CC approved laboratory (Green Envirosafe Engineers & Consultant Pvt Ltd, Pune). Data of the analysis report has been provided in the above emissions table. Copy of the analysis report is also being attached as Annexure-VI . At no time, the emissions exceeded prescribed limits during the reporting period.
(x)	A detailed scheme for rainwater harvesting shall be	Complied.

	prepared and implemented to recharge ground water.	Unit is in the process of implementing the Rainwater Harvesting scheme on admin building, As per the MIDC rules, Unit does not have permission to dig borewells, rainwater is used for recharging the fire-Hydrant tank and re-using in utilities.																																																					
(xi)	Arrangement shall be made that effluent and storm water does not get mixed.	Complied Unit has separate storm water drains and Effluent drains.																																																					
(xii)	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra pollution Control Board	Complied. As per MIDC borewells are not allowed in MIDC areas																																																					
(xiii)	Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided	Complied. Leq of Noise levels are within the prescribed limits, copy noise reports are attached as Annexure-X																																																					
(xiv)	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (protection) Act, 1986 Rules, 1989.	<p>Complied. Ambient Noise monitoring is being done monthly by MoEF&CC approved laboratory (Green Envirosafe Engineers & Consultant Pvt Ltd, Pune). Data of the analysis report has been provided in the condition no ix table above. Copy of the analysis report is also being attached as Annexure-X</p> <table border="1"> <thead> <tr> <th>Location</th> <th>Units in dB(A)</th> <th>Oct-23</th> <th>Nov-23</th> <th>Dec-23</th> <th>Jan-24</th> <th>Feb-24</th> <th>Mar-24</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Near Main Gate-I, L-5</td> <td>Day</td> <td>667.3</td> <td>65.2</td> <td>64.4</td> <td>68.9</td> <td>64.1</td> <td>66.9</td> </tr> <tr> <td>Night</td> <td>64.9</td> <td>63.7</td> <td>62.7</td> <td>65.7</td> <td>60.7</td> <td>62.1</td> </tr> <tr> <td rowspan="2">Near Main Gate-II, L-8</td> <td>Day</td> <td>65.6</td> <td>63.4</td> <td>67.2</td> <td>64.2</td> <td>61.9</td> <td>63.2</td> </tr> <tr> <td>Night</td> <td>62.1</td> <td>60.1</td> <td>64.3</td> <td>61.9</td> <td>57.4</td> <td>60.8</td> </tr> <tr> <td rowspan="2">Near Main Gate-III, L-9</td> <td>Day</td> <td>64.2</td> <td>66.9</td> <td>62.1</td> <td>66.3</td> <td>67.3</td> <td>68.7</td> </tr> <tr> <td>Night</td> <td>61.4</td> <td>64.5</td> <td>58.6</td> <td>60.5</td> <td>59.6</td> <td>64.1</td> </tr> </tbody> </table> <p>All the results are within the prescribed limit.</p> <p>Unit has provided Acoustic Enclosures to reduce the noise levels in the atmosphere also Unit has provided PPE's like ear plug.</p>	Location	Units in dB(A)	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Near Main Gate-I, L-5	Day	667.3	65.2	64.4	68.9	64.1	66.9	Night	64.9	63.7	62.7	65.7	60.7	62.1	Near Main Gate-II, L-8	Day	65.6	63.4	67.2	64.2	61.9	63.2	Night	62.1	60.1	64.3	61.9	57.4	60.8	Near Main Gate-III, L-9	Day	64.2	66.9	62.1	66.3	67.3	68.7	Night	61.4	64.5	58.6	60.5	59.6	64.1
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(xv)	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Complied. Our total plot area is 7557 Sq.m, the Green belt developed inside and periphery 382.5 Sq.m, We have developed green belt area in 2.5 Acre having 25000 nos of trees at Boisar MIDC Police Station. We are in the process of acquiring the adjacent MIDC Plot OS/8 for green belt development of 2110.96 Sq.m. The acknowledgement copy is attached as Annexure-IX																																																					
(xvi)	Adequate safety measures shall be provided to-limit the risk zone within the plant boundary, in case of an accident. leak detection devices shall also be installed at strategic places for early detection and warning.	Complied Adequate safety measures are taken by the Unit, leak detection device monitoring for HF is being done every day.																																																					
(xvii)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complied. Occupational health surveillance of the workers is carried out on half yearly basis and records are maintained as per the factory act. Following check up has been carried out in periodical medical checkup. - General checkup (height, weight, pulse, BP etc)																																																					

		<p>-Blood test (RBC, WBC, hemoglobin, platelets, blood group, differential count etc) - Urine test (physical, chemical and microbial examination etc) ppl - Vision test - Pulmonary function test, etc. Details of health surveillance of the workers is given below:</p> <p>Total no. of Employees : 247 Total no. of Contract Employees: 223</p>
(xviii)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling	<p>Complied. Appropriate technologies and arrangements has being used for the protection of possible fire hazards during manufacturing process in material handling, Unit also had Fire Hydrant tank.</p>
(xix)	The project authorities must strictly comply with the rules and regulations with regard - to handling and disposal of hazardous wastes in accordance with the Hazardous waste shall (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage./disposal of hazardous wastes.	<p>Complied. Unit is strictly complying with the rules & regulations of Hazardous & Other wastes (Management & Transboundary) Rules, 2016 as per the obtained CTO</p> <p>Unit is obtained CTO from the MPCB dated 3009.2022, Consent order No:- Format 1.0/AS(T)/UAN No.MPCB- CONSENT-0000130794/CR/2209001970 valid up to 28.02.2025. Copy of the CTO is attached as Annexure-III.</p> <p>Membership of Mumbai Waste management Limited: MWML-HZW-TAR-239 valid up to 31st March, 2025. Is attached as Annexure-XI.</p>
(xx)	<p>The company shall undertake following Waste Minimization Measures :</p> <ul style="list-style-type: none"> ● Metering of quantities of active ingredients to minimize waste. ● Reuse of by- products from the process as raw materials or as raw material substitutes in other process. ● Maximizing Recoveries. ● Use of automated material transfer system to minimize spillage. Use of “Closed Feed” System into batch reactors. 	<p>Complied.</p> <ul style="list-style-type: none"> ● Meters are provided for measuring the quantities of active ingredients to minimize waste. ● Unit is exploring to be used. ● Plant is operated using DCS. ● Unit is provided “Closed Feed” System into batch reactors
(xxi)	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation Of changes / improvements required, if any, in the on-site management plan shall be ensured.	<p>Complied Regular mock drills and training are being carried by our safety departments., Mock Drill Records are attached as Annexure-XII.</p>
(xxii)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	<p>Complied. An experienced Sr. Engineer holding a MSC. (Environmental Engineering) degree has been deputed to monitor the environmental management systems along with a central team of 4 Environmental Engineers and a Senior Manager. A centralized environment cell stationed at the Corporate office headed by a Sr Vice President drives and monitors environment policy and performance. The Organogram of the Environment cell is attached as Annexure-XIII.</p>
(xxiii)	Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.	<p>Complied Transportation of ash will be through closed containers and all measures taken to prevent spilling of the ash.</p>
(xxiv)	Separate silos will be provided for collecting and storing bottom ash and fly ash.	<p>Complied. Separate silo has provided for collection of fly ash</p>
(xxv)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the	<p>Complied. Unit has separated funds for implementation of environmental protection measures/EMP. We have also included this cost as a part of the project cost. Unite ensured this fund will not be diverted for any other purposes.</p>

	environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department	
(xxvi)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in	Complied
(xxvii)	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	Complied. Unit is submitting Six monthly EC compliance reports regularly with all the required data to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.
(xxviii)	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom-suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied.
(xxix)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels.namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack onissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. Unit is submitting Six monthly EC compliance reports regularly with all the required data to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. Unit has an Installed Digital display board and displaying all the Stack monitoring details, Production details, Raw Material consumption, Hazardous waste generation on a daily basis is updated.
(xxx)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both) in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Complied Unit is submitting Six monthly EC compliance reports regularly with all the required data to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. Last EC report as Annexure XIII
(xxxi)	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied Unit has submitted an Environment statement in Form-V on 17/08/2023 for preceding financial year i.e. April-2022 to March-2023 to MPCB copy as attach Annexure as -XV .
(xxxii)	The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean thai project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed	Noted & Agreed

	against him.	
4.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under Ep Act. .	Noted & Agreed
5.	The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted
6.	Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.	Noted & Agreed
7.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Noted & Agreed
8.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted & Agreed
9.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Delhi - 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted & Agreed

Government of Maharashtra

SEAC2011/CR- 678/TC2

Environment department

Room No. 217, 2nd floor,

Mantralaya Annexe,

Mumbai- 400 032.

Dated: 16th March, 2013

To,
M/s. Aarti Industries Ltd.
L-5, L-9/1 & L-8, MIDC,
Tarapur, Dist: Thane 401 506

Subject: Environmental Clearance for proposed expansion of industrial project (Fluorinated Aromatic Chemicals) at L-5, L-9/1 & L-8, MIDC, Tarapur, Dist Thane by M/s. Aarti Industries Ltd – Environmental clearance regarding.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 49th, 58th & 65th meetings and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 56th Meeting.

2. It is noted that the proposal is for grant of Environmental Clearance for proposed expansion of industrial project (Fluorinated Aromatic Chemicals) at L-5, L-9/1 & L-8, MIDC, Tarapur, Dist Thane. SEAC considered the project under screening category 5(f) B1 of EIA Notification 2006.

Brief Information of the project submitted by Project Proponent is as:

Name of the Project	Expansion of industrial project (Fluorinated Aromatic Chemicals)
Project Proponent	M/s. Aarti Industries Ltd
New project/Expansion in existing project / Diversification in exiting project	Expansion in existing project (Fluorinated Aromatic Chemicals)
Category	5(f) B1
Total plot Area	7557 m ²
Estimated cost of the project	Existing : 2.25 Crores Proposed : 8.04 Crores Total : 10.29 Crores EMP: 2.84 Crores
Location details of the project :	Latitude: 19° 47' 27.01" N Longitude: 72° 43' 27.90" E Location: Plot No. L-5, L-9/1, L-8, MIDC Industrial Area, Tarapur, Boisar, Dist. Thane, Maharashtra

-1-



Raw materials (including process chemicals, catalysts, & additives) :

Sr	Raw Material	Storage Quantity	Vessel made up of	No of vessels	Capacity	Type of Hazard	Hazard Class
1.	Potassium carbonate	190	Storage in bags	-	50 mt	-	-
2	60% dilute HF	90	Storage in HDPE -carboy	-	25 mt	R/C	8
3	Para nitro chloro benzene	250	MS	1	21 KL	T	3(6.1)
4	Ortho nitro chloro benzene	100	MS	1	17 KL	T	3(6.1)
5	2,4 di chloro nitro benzene	210	MS	1	17 KL	-	-
6	2,4 di nitro chloro benzene	120	SS316	1	11 KL	T	3(6.1)
7	2,3 dichloro nitro benzene	115	Material in bags	-	20 MT	-	-
8	2,4,5 trichloro nitro benzene.	75	Material in bags	-	15 MT	T	3(6.1)
9	Nitrobenzene	10	MS	1	6 KL	T	-
10	Sulfolane	20	MS	4	12 KL EACH	-	-
11	Dimethyl sulfoxide	15	MS	1	10 KL	-	-
12	Mono chlorobenzene	20	MS	1	10 KL	F	3
13	PEG-400	4	Storage in HDPE drum	-	1.0 MT	-	-
14	Caustic flakes	5	Material in bags	-	2 MT	T/C	3(6.1) & 8
15	2,3,5 trichloro pyridine	120	Material in bags	-	-	T/C	3(6.1) & 8
16	2,3,4 trichloro nitrobenzene	150	Material in bags	-	-	T	3(6.1)
17	2,3,4,5 tetra chloro nitrobenzene.	75	Material in bags	-	15 MT	-	-
18	2,6- Dichloro benzonitrile	260	Material in bags	-	-	T	3(6.1)
19	2,6-Difluorobenzonitrile	100	Material in bags	-	-	T	3(6.1)
20	1,3-Dimethyl-5-chloro-4-pyrazolyl carboxylic acid chloride	120				--	
21	1,2,3-Trichlorobenzene	55	Material in bags	-	-	T	3(6.1)
22	Crude CFA	30	Storage in HDPE carboy.	-	10 MT	-	-
23	Crude 1,3 Difluoro benzene	55	Storage in HDPE drum	-	-	F	3
27	TMAC	01	Storage		MT	T	

			in fibre drum				3
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Production details

Existing Products:

Sr.No.	Name of Product	Existing Qty MT/Month
1	2,4 Di chloro fluoro benzene (2,4 DCFB)	-----
2	Meta di chloro benzene (MDCB)	-----
3	1,3 Dichloro 2- fluoro benzene (2,6 DCFB)	-----
	Total	35

Proposed Products:

Sr.No.	Name of Product	Proposed Qty MT/Month
1	Para fluoro nitro benzene	200
2	Ortho fluoro nitro benzene	75
3	2,4 di fluoro nitro benzene	150
4	2,4 di nitro fluoro benzene	100
5	2,3 fluoro chloro nitro benzene	75
6	2,3,4 tri fluoro nitrobenzene	50
7	2,3 difluoro 5-chloro pyridine	25
8	2,4 di fluoro 5- chloro nitro benzene.	50
9	2, 4 di fluoro 3, 5 dichloro nitrobenzene.	50
10	2,6-Difluoro benzonitrile	200
11	2,6-Difluoro benzamide	100
12	1,3-Dimethyl-5-chloro -4-pyrazolyl carboxylic acid fluoride	100
13	2,6-Difluoro chlorobenzene	50
14	2,3-Difluoro chlorobenzene	50
15	2,3-Dichloro fluorobenzene	50
16	2, 6 Dichloro fluoro benzene.	50
17	3-chloro,4fluoro aniline	25
18	1,3 difluoro benzene	50
19	Ortho Difluoro benzene	50
20	3,5 Dichloro- 4 Fluoro nitrobenzene	25
21	Potassium fluoride	150
22	Technical salt (KCL) - Byproduct	225

Water Budget

Total water Requirement: Existing = 35 m³/day Proposed = 65 m³/day

Fresh water (CMD):100 & Source: MIDC, Tarapur

Use of Water:

Cooling Water (CMD): 67.5

Drinking (CMD): 5.0

Green Belt(CMD): 2.5

Others (CMD):Industrial: 25

Sewage and Waste water

Amount of sewage generation (CMD): Total Sewage Generation: 4.5 m³/day

Storm Water Drainage

Natural water drainage pattern: MIDC Drains

Sewage Generation & Treatment	Amount of sewage generation (CMD): Total Sewage Generation: 4.5 m ³ /day Proposed treatment for the sewage: Soak pits and septic tanks.					
Effluent Characteristics	Sr.No.	Parameters	Unit	Inlet	Outlet	Permissible Limits
	1	PH	-	7.09	6.75	5.5-9.0
	2	TSS	mg/l	247.0	209.0	100mg/l
	3	COD	mg/l	1320.2	105.6	<250 mg/l
	4	Oil & Grease	mg/l	37.0	20.0	10 mg/l
	5	BOD	mg/l	399.6	42.0	<100 mg/l
	6	TDS	mg/l	567.4	440.1	2100 mg/l
ETP Details	<ul style="list-style-type: none"> • Amount of effluent generation (CMD): Total Industrial Effluent: 20 m³/day • Capacity of the ETP: Existing ETP capacity 50 m³/day • Amount of water send to the CETP(CMD): CETP, Tarapur 					
ETP technology	<ul style="list-style-type: none"> • Effluent from the factory will be collected in the Collection tank by gravity drains. The Collection tank has aeration grids provided for the proper mixing of the waste water. • From this chamber effluent will enter into Oil & Grease Trap where oil will be separated from the effluent. • Oil free effluent will be then collected in to primary tank. • From Primary tank effluent will be taken into Neutralization Chamber of 7.5 m³ capacity where pH of the effluent will be check. If pH of the effluent is alkaline then HCl will be added in the effluent for neutralization. If pH of the effluent is acidic then NaOH will be added in the effluent for neutralization. • Alum will be added into the effluent for coagulation of suspended solids which will lead in the formation of flock in the effluent. • This effluent will be then taken into Primary Settling tank for Sludge Settling. • Settled Sludge in the Primary Settling tank and Secondary settling tank will be removed & sent to Press Filter. Filtrate of Filter press will enter into Primary Settling tank. • Dewatered sludge cake will be then sent to Mumbai Waste Management Ltd. • Clear overflow will go to bio-aeration tank. There it converts the organic compounds into minerals & water, consequently reducing BOD & COD of the effluent. • Overflow of the Secondary Settling tank will be filtered using Pressure Sand Filter & Activated Carbon Filter. • Filtered water will be then let out into CETP drains. • The quantity of wastewater to be treated is 20.0 KLD. 					
Solid waste generation & disposal	Sr.	Source	Existing Quantity Kg/day	Proposed Quantity Kg/day	Total Quantity (Kg/day)	Disposal
	1	Domestic	3.9	Nil	3.9	Vermicomposting
	2	Gardening	7.12	2.25	9.37	Vermicomposting



	Total	13.3 =412.3 Kg/M Say = 0.41 MT/M
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Hazardous waste generation & disposal :

Sr	Type of Hazardous Waste	Existing Quantity /Annum	Additional Quantity / Annum	Total Quantity /Annum	Hazardous waste Category	Storage & Disposal
1	ETP Sludge	0.6 MT	--	0.6 MT	34.3	Collection, Storage Transportation & Disposal to TSDF
2	Process Residue	21 MT	129 MT	150 MT	20.3	Collection, Storage Transportation & Disposal to TSDF
3	Empty containers/Drums	100 Nos	700 Nos	800 Nos	33.3	Collection, Storage Transportation & Disposal to TSDF
4	Gloves	300 Nos.	60 Nos.	360 Nos	-	Collection, Storage Transportation & Disposal to TSDF
5	Ash Generation	274 MT	263 MT	537 MT	36.2	Collection, Storage Transportation & Disposal to TSDF
6	Waste Oil	60 kgs	40 kgs	100 kgs	5.2	Collection, Storage Transportation & Disposal to TSDF

Atmospheric Emmissions (Flue gas characteristics SPM, SO₂, NO_x, CO, etc)

Sr	Pollutant	Source of Emission	Emission rate (kg/hr)	Concentration in flue gas (µg/m ³)
1	SPM	Combined Stack	1.51	0.288
2	SO ₂	Combined Stack	12.31	0.020
3	NO _x	Combined Stack	0.49	0.392
4	CO	Combined Stack	0.11	138

Stack Emission Details:
(All the stack attached to Boilers, Captive Power Plant, DG Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. Eg: Process section, DG set, Boilers, Power Plant, incinerator etc. Emissions rate (kg/hr) for each pollutant (SPM, SO₂, NO_x etc. should be specified

Plant Section & units	Stack No.	Height from ground level (m)	Internal Diameter (Top) (m)	Emission Rate (g/s)	Temp. of Exhaust Gases
Thermopac	1	26	0.61	Sox- 0.79	145°C
				Nox- 0.76	
				SPM- 3.41	
Boiler	1	17	0.41	Sox-1.88	148°C
				Nox- 0.0198	
				SPM-	



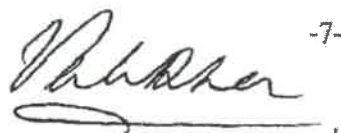
					1.016	
Hot Air Generator	1	17	0.2	Sox-0.85	145°C	
				Nox-0.079		
				SPM-0.0079		
DG Set	1	7.5	0.2	Sox-0.375	116°C	
				Nox-0.053		
				SPM-0.0053		
Emission Standard	Pollutants (SPM,SO₂, etc)	Emission Standard Limit (mg/Nm³)	Proposed Limit (mg/Nm³)	MPCB Consent (mg/Nm³)		
	SPM	60 µg/m ³	--	150		
	SO ₂	80 µg/m ³	--	43.2 kg/day		
	NO _x	80 µg/m ³	--	Not Specified		
	Cl ₂	2 mg/m ³	--	03		
Ambient Air Quality Data	Pollutant	Permissible Standard	Proposed Concentration (in µg/m³)	Remarks		
	SPM	60 µg/m ³	66.6	APC will be provided		
	RPM	--	--	Within Limit		
	SO ₂	80 µg/m ³	12.8	Within Limit		
	NO _x	80 µg/m ³	27.5	Within Limit		
	CO	2 mg/m ³	1.24	Within Limit		
Details of Fuel used: Source of Fuel : Mode of Transportation of fuel to site	S. No.	Type of Fuel	Existing	Proposed	Total	
	1	Boiler (2TPH)	105 Lit/hr	15 Lit/hr	120 Lit/hr	
	2	DG Set (250 KVA))	80 Lit/hr	---	80 Lit/hr	
	3	Thermo Pac (8 lakh kcal)	2400 kg/day	100 kg/day	2500 kg/day	
Details of pollution control system	<ul style="list-style-type: none"> • Air Pollution Control System : 03 Nos of Scrubber will be provided • Water Pollution Control System :Sewage generated will be treated in Septic tanks & Soak pits & treated sewage will be used for green belt area. • Effluent Treatment Plant for treatment of industrial effluent generated. • Noise Pollution Control System : • Use of Acoustic Enclosures • Predictive maintenance of fans, blowers, compressors & other machineries. 					
Energy	Source: MSEB. Existing: 400 KVA Proposed: 400 KVA					

[Handwritten Signature]

	The maximum demand of power is 800 KVA required Existing: 1 DG Sets of 250 KVA			
Green Belt Development	Existing Green Belt Area: 1900 sq.m Proposed Green Belt Area: 600 sq.m Number & Species existed: 30 Nos.			
	Sr. No.	NAME	NUMBER	
	1	<i>Ficus religiosa (linn.) Pipal</i>	10	
	2	<i>Azadirachta indica (A. Jass) Neem Tree</i>	10	
	3	<i>Polyalthia Longifolia Ashoka</i>	10	
	Total	30		
Environmental Management plan Budgetary Allocation	Sr.No.	Description	Recurring Cost per Annum (lakhs)	Capital Cost (lakhs)
	1	Air Pollution Control	1.0	10
	2	Water Pollution Control	1.0	10
	3	Noise Pollution Control	--	1.0
	4	Environmental Monitoring & Management	2.0	2.0
	5	Reclamation borrow/mined area(if applicable)	--	--
	6	Occupational Health	5.0	10
	7	Green Belt	50.0	1.0
	8	Solid Waste Management	--	250
	9	Others	--	--
	Total	9.50	284	

3. The proposal has been considered by 'SEIAA in its 56th meeting decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

- (i) Minimize the evaporation loss of cooling water by using appropriate technology. Appropriate mitigation measures to avoid ground water contamination.
- (ii) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.
- (iii) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- (iv) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (v) Regular monitoring of the air quality, including SPM & SO₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be

-7-


6. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli - 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010



(Valsa R Nair Singh)
Secretary, Environment
department & MS, SEIAA

Copy to:


1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.
2. Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram -Ambattur Road, Chennai - 600 095
3. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
4. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
5. Regional Office, MPCB, Thane.
6. Collector, Thane
7. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
8. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment department.
9. Select file (TC-3).

CustGSTIn/PANIN: /	Tarapur Industrial Area	Bill No :: SI24000521727
Consumer No:- DV001/1035TRP/112	Issued Date :: 10-11-2023	Month / Year :: October,2023

AARTI INDUSTRIES LTD	Consumer Type: 1B1 Plot / Shed Area: 3,928.00 Plot / Shed No: L-5 Block No: Zone: 1 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: 167.00 Meter Status: Working Stand Chg:	Deposit Amt. 116,384.00 nit/Addr./Ref SI
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Bcc: Yes Office Order : dt: End Dt: CarpetArea: 0.00 CETP Dep
 CETP: Yes Order No : Dated :
 Env: Yes Builtup Area : 3,928.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		171,958.00		171,958.00	2,398.00	24-11-2023

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)	
	Reading	Date	Reading	Date			
1035TRP-6 889	47832	01-10-2023	49760	01-11-2023	1928	 01TARA2023002701	
40	0	0.00	0	1.00	0		1.00

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	133.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	133.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	29.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	29.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	954.00	0.00	0.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	954.00	0.00	0.00	0.00	999490 SGST @9.00%
CGST-Envt Charge	1,025.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Charge	1,025.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Envt Infra Cess	174.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Infra Cess	174.00	0.00	0.00	0.00	998599 SGST @9.00%
Water Charges_L	37,596.00	0.00	0.00	0.00	2201 GST @ 0.00% 19.50*1,928.00*1
Service Charges	1,473.00	0.00	0.00	0.00	998599 GST @ 18.00% (Pr = 3,928.00 * Rt = 4.50 * FSI = 1.00) / 12
Fire Charges	327.00	0.00	0.00	0.00	999126 GST @ 18.00% (3,928.00 * 1.00)/12
Drainage Charges	10,604.00	0.00	0.00	0.00	999490 GST @ 18.00% Wtr = 1,928.00 * Rt = 5.50
Environment Charges	11,384.00	0.00	0.00	0.00	998599 GST @ 18.00% (Wtr = 1,928.00 * Rt = 2.93) + (Area = 3,928.00 * Area Rt = 1.46)
Envt Infra Cess	1,928.00	0.00	0.00	0.00	998599 GST @ 18.00% Wtr = 1,928.00 * Rt = 1.00
TEPS Charges	102,377.00	0.00	0.00	0.00	998599 GST @ 18.00% 45.00*1,928.00
Tima Charges WBS	1,639.00	0.00	0.00	0.00	2201 GST @ 0.00% 0.85*1,928.00
TOTAL	171,958.00	0.00	0.00	0.00	

Handwritten signature and date
20/11/23

LAST PAYMENT DETAILS Rcpt. No Date 24TAR00008223, 17-10-2023, 116,474.00	 DEPUTY ENGINEER M.I.D.C.
Rupees : One Lakh Seventy One Thousand Nine Hundred and Fifty Eight Only For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV001/1035TRP/112	Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC,Thane 1 Payment Timings : 10:30:00 am to 01:30:00 pm, Closed on Saturndays and Public Holidays. For any queries, contact Deputy Engineer, MIDC, Phone No. GST No.....

* Please submit your official GST No.,email and phone no while paying this bill at receipt counter.
 * If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
 * All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.



Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill

GSTIN: 27AACM3560C1ZV
PAN NO: AACM3560C

Original for receipt
Duplicate for Supplier

2101909389

IRN NO: _____

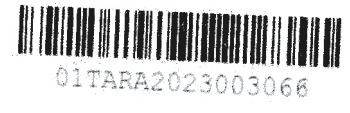
CustGSTIn/PANIN: / **Tarapur Industrial Area** Bill No :: SI24000600904
Consumer No:- DV001/1035TRP/112 Issued Date :: 12-12-2023 Month / Year :: November,2023

AARTI INDUSTRIES LTD	Consumer Type: 1B1	Meter Size: 40	Deposit Amt. 116,384.00
	Plot / Shed Area: 3,928.00	Min. Qty/ Day: 20.00	
	Plot / Shed No: L-5	Min. Qty / Month:	nit/Addl./Ref ST
	Block No:	Sanction Qty / day: 167.00	
	Zone: 1	Meter Status: Working	
	Cap. Contribution:	Stand Chg:	

Bcc: Yes Office Order : dt: End Dt:
CETP: Yes Order No : Dated : CarpetArea: 0.00 CETP Dep
Env: Yes Builtup Area : 3,928.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	## Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		150,561.00		150,561.00	2,095.00	26-12-2023

Meter No / Size	Previous		Current		Water Qty. Cub. Meter
	Reading	Date	Reading	Date	
1035TRP~6 889	49760	01-11-2023	51435	01-12-2023	1675
40					
	0 0.00		0 1.00		0 1.00



Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	133.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	133.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	29.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	29.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	829.00	0.00	0.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	829.00	0.00	0.00	0.00	999490 SGST @9.00%
CGST-Envt Charge	958.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Charge	958.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Envt Infra Cess	151.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Infra Cess	151.00	0.00	0.00	0.00	998599 SGST @9.00%
Water Charges_L	32,663.00	0.00	0.00	0.00	2201 GST @ 0.00% 19.50*1,675.00*1
Service Charges	1,473.00	0.00	0.00	0.00	998599 GST @ 18.00% (PH = 3,928.00 * Rt = 4.50 * FSI = 1.00) / 12
Fire Charges	327.00	0.00	0.00	0.00	999126 GST @ 18.00% (3,928.00 * 1.00)/12
Drainage Charges	9,213.00	0.00	0.00	0.00	999490 GST @ 18.00% Wtr = 1,675.00 * Rt = 5.50
Environment Charges	10,643.00	0.00	0.00	0.00	998599 GST @ 18.00% (Wtr = 1,675.00 * Rt = 2.93) + (Area = 3,928.00 * Area Rt = 1.46)
Envt Infra Cess	1,675.00	0.00	0.00	0.00	998599 GST @ 18.00% Wtr = 1,675.00 * Rt = 1.00
TEPS Charges	88,943.00	0.00	0.00	0.00	998599 GST @ 18.00% 45.00*1,675.00
Tima Charges WBS	1,424.00	0.00	0.00	0.00	2201 GST @ 0.00% 0.85*1,675.00
TOTAL	150,561.00	0.00	0.00	0.00	

Handwritten signature and date: 21/12/2023

LAST PAYMENT DETAILS	Rcpt. No 24TAR00010026, 22-11-2023, 171,958.00	Date	
Rupees : One Lakh Fifty Thousand Five Hundred and Sixty One Only		DEPUTY ENGINEER M.I.D.C.	
For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV001/1035TRP/112		Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC, Thane 1 Payment Timings : 10:30:00 am to 01:30:00 pm, Closed on Saturdays and Public Holidays. For any queries, contact Deputy Engineer, MIDC, Phone No. GST No.	

* Please submit your official GST No., email and phone no while paying this bill at receipt counter.
* If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
* All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.



Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill - Provisional IRN No:

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C

Original for receipt
Duplicate for Supplier

CustGSTIn/PANIN: /AABCA2787L **Tarapur Industrial Area** Bill No :: SI24000658957
Consumer No: DV001/1035TRP/112 Issued Date :: 11-01-2024 Month / Year :: December,2023

AARTI INDUSTRIES LTD	Consumer Type: 1B1	Meter Size: 40	Deposit Amt. 116,384.00
	Plot / Shed Area: 3,928.00	Min. Qty/ Day: 20.00	
	Plot / Shed No: L-5	Min. Qty / Month:	nit/Addl./Ref SI
	Block No:	Sanction Qty / day: 167.00	
	Zone: 1	Meter Status: Working	
	Cap. Contribution:	Stand Chg:	

Bcc: Yes Office Order : dt: End Dt: CarpetArea: 0.00 CETP Dep
CETP: Yes Order No : Dated :
Env: Yes Builtup Area : 3,928.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	+	## Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		61,331.00		61,331.00	837.00	25-01-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (if Any)
	Reading	Date	Reading	Date		
1035TRP-6 889	51435	01-12-2023	51652	01-01-2024	217	Minimum Qty Charged/month 620.00
40						
	0 0.00		0 1.00		0 1.00	2022 0.00

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	133.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	133.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	29.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	29.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	307.00	0.00	0.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	307.00	0.00	0.00	0.00	999490 SGST @9.00%
CGST-Envl Charge	680.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envl Charge	680.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Envl Infra Cess	56.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envl Infra Cess	56.00	0.00	0.00	0.00	998599 SGST @9.00%
Water Charges_L	12,090.00	0.00	0.00	0.00	2201 GST @ 0.00% 19.50*620.00*1
Service Charges	1,473.00	0.00	0.00	0.00	998599 GST @ 18.00% (Plt = 3,928.00 * Rt = 4.50 * FSI = 1.00) / 12
Fire Charges	327.00	0.00	0.00	0.00	999126 GST @ 18.00% (3,928.00 * 1.00) / 12
Drainage Charges	3,410.00	0.00	0.00	0.00	999490 GST @ 18.00% Wtr = 620.00 * Rt =
Environment Charges	7,552.00	0.00	0.00	0.00	998599 GST @ 18.00% (Wtr = 620.00 * Rt = 2.93) * (Area = 3,928.00 * Area Rt = 1.46)
Envl Infra Cess	620.00	0.00	0.00	0.00	998599 GST @ 18.00% Wtr = 620.00 * Rt =
TEPS Charges	32,922.00	0.00	0.00	0.00	998599 GST @ 18.00% 45.00*620.00
Tima Charges WBS	527.00	0.00	0.00	0.00	2201 GST @ 0.00% 0.85*620.00
TOTAL	61,331.00	0.00	0.00	0.00	

Handwritten signature and date: 25/1/24



01TARA2023003566

LAST PAYMENT DETAILS Rcpt. No
24TAR00011344, 22-12-2023, 150,561.00

Handwritten signature

DEPUTY ENGINEER M.I.D.C.

Rupees : **Sixty One Thousand Three Hundred and Thirty One Only**

Cheque / DD/ PO should be drawn in favour of
Executive Engineer MIDC, Thane 1
Payment Timings : 10.30.00 am to 01.30.00 pm, Closed on Satur
Sundays and Public Holidays. For any queries, contact Deputy
Engineer, MIDC, Phone no. GST No.

For Online Payment visit MIDC web site www.midcindia.org and use Consumer
No. DV001/1035TRP/112

* Please submit your official GST No., email and phone no while paying this bill at receipt counter.
* If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
* All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.



Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill _ Provisional IRN NO:

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C

Original for recipient
Duplicate for Supplier

CustGSTIn/PANIN: /AABCA2787L
Consumer No:- DV001/1035TRP/112

Tarapur Industrial Area
Issued Date :: 12-02-2024

Bill No :: SI24000742732
Month / Year :: January, 2024

AARTI INDUSTRIES LTD	Consumer Type: 1B1	Meter Size: 40	Deposit Amt.
	Plot / Shed Area: 3,928.00	Min. Qty/ Day: 20.00	116,384.00
	Plot / Shed No: L-5	Min. Qty / Month:	nit/Addl./Ref \$I
	Block No:	Sanction Qty / day: 167.00	
	Zone: 1	Meter Status: Working	
	Cap. Contribution:	Stand Chg:	

Bcc: Yes Office Order : dt: End Dt: CarpetArea: 0.00 CETP Dep
CETP: Yes Order No : Dated :
Env: Yes Builtup Area : 3,928.00 SSI : N ETP : N CETP : N MPCB : N

## Previous Balance	# Current Charges	Amount Due Before Due Date	DPC Amount	Due Date
0.00	63,027.00	63,027.00	849.00	26-02-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
1035TRP-6 889	51652	01-01-2024	51809	01-02-2024	157	Minimum Qty Charged/month 620.00
40						
	0 0.00		0 1.00		0 1.00	2023 0.00

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS #	CURRENT # LAST MONTH	PREVIOUS #	
CGST-Service Charge	133.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	133.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	29.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	29.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	307.00	0.00	4.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	307.00	0.00	4.00	0.00	999490 SGST @9.00%
CGST-Envt Charge	745.00	0.00	10.00	0.00	998599 CGST @9.00%
SGST-Envt Charge	745.00	0.00	10.00	0.00	998599 SGST @9.00%
CGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Envt Infra Cess	56.00	0.00	0.00	0.00	998599 SGST @9.00%
SGST-Envt Infra Cess	56.00	0.00	0.00	0.00	998599 SGST @9.00%
Water Charges_L	12,090.00	0.00	173.00	0.00	2201 GST @ 0.00% 19.50*620.00*1
Service Charges	1,473.00	0.00	0.00	0.00	998599 GST @ 18.00% (Plt = 3,928.00 * Rt = 4.50 * FSI = 1.00) / 12
Fire Charges	327.00	0.00	0.00	0.00	999126 GST @ 18.00% (3,928.00 * 1.00)/12
Drainage Charges	3,410.00	0.00	49.00	0.00	999490 GST @ 18.00% Wtr = 620.00 * Rt =
Environment Charges	8,281.00	0.00	108.00	0.00	998599 GST @ 18.00% (Wtr = 620.00 * Rt = 3.22) + (Area = 3,928.00 * Area Rt = 1.60)
Envt Infra Cess	620.00	0.00	0.00	0.00	998599 GST @ 18.00% Wtr = 620.00 * Rt =
TEPS Charges	32,922.00	0.00	471.00	0.00	998599 GST @ 18.00% 45.00*620.00
Tima Charges WBS	527.00	0.00	8.00	0.00	2201 GST @ 0.00% 0.85*620.00
TOTAL	62,190.00	0.00	837.00	0.00	

Handwritten signature and date: 19/02/24

LAST PAYMENT DETAILS	Rcpt. No 24TAR00013084, 29-01-2024, 61,331.00	Date	
Rupees : Sixty Three Thousand Twenty Seven Only			
For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV001/1035TRP/112			DEPUTY ENGINEER M.I.D.C. Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC, Thane 1 Payment Timings : 10:30:00 am to 01:30:00 pm, Closed on Saturday and Public Holidays. For any queries, contact Deputy Engineer, MIDC, Phone No. GST No.

- * Please submit your official GST No., email and phone no while paying this bill at receipt counter.
- * If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
- * All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.

CustGSTIn/PANIN: /AABCA2787L	Tarapur Industrial Area	Bill No :: SI24000840827
Consumer No:- DV001/1035TRP/112	Issued Date :: 12-03-2024	Month / Year :: February,2024

AARTI INDUSTRIES LTD	Consumer Type: 1B1 Plot / Shed Area: 3.928.00 Plot / Shed No: L-5 Block No: Zone: 1 Cap. Contribution:	Meter Size: 40 Min. Qty/ Day: 20.00 Min. Qty / Month: Sanction Qty / day: 167.00 Meter Status: Working Stand Chg:	Deposit Amt. 116,384.00 nit/Addl./Ref SI
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Bcc: Yes Office Order : dt: End Dt:	CarpetArea: 0.00	CETP Dep
CETP: Yes Order No : Dated :		
Env: Yes Builtup Area : 3,928.00	SSI : N ETP : N	CETP : N MPCB : N

## Previous Balance	+	# Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		162,820.00		162,820.00	2,269.00	26-03-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
1035TRP-6 889	51809	01-02-2024	51819	06-02-2024	10	***Meter Out of Order Since 01-02-2024, New Avg Qty 1,805.00 = 5 * 50.82+ 1541 Meter Replaced on 06-02-2024
1035TRP-6 5020070084		06-02-2024	1541	01-03-2024	1541	
40 40						
	0 0.00		0 1.00		0 1.00	2023 0.00

Charges Code	REGULAR				
	CHARGES		DPC		
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##	
CGST-Service Charge	133.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Service Charge	133.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Fire Charge	29.00	0.00	0.00	0.00	999126 CGST @9.00%
SGST-Fire Charge	29.00	0.00	0.00	0.00	999126 SGST @9.00%
CGST-Drainage Charge	893.00	0.00	0.00	0.00	999490 CGST @9.00%
SGST-Drainage Charge	893.00	0.00	0.00	0.00	999490 SGST @9.00%
CGST-Envt Charge	1,089.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Charge	1,089.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-TEPS Charges	0.00	0.00	0.00	0.00	998599 SGST @9.00%
CGST-Envt Infra Cess	162.00	0.00	0.00	0.00	998599 CGST @9.00%
SGST-Envt Infra Cess	162.00	0.00	0.00	0.00	998599 SGST @9.00%
Water Charges_L	35,198.00	0.00	0.00	0.00	2201 GST @ 0.00% 19.50*1,805.00*1
Add 50_L	0.00	0.00	0.00	0.00	2201 GST @ 0.00% Security Deposit = 0.00
Add 100_L	0.00	0.00	0.00	0.00	2201 GST @ 0.00% Security Deposit = 0.00
Service Charges	1,473.00	0.00	0.00	0.00	998599 GST @ 18.00% (Pit = 3,928.00 * Rt = 4.50 * FSI = 1.00) / 12
Fire Charges	327.00	0.00	0.00	0.00	999126 GST @ 18.00% (3,928.00 * 1.00)/12
Drainage Charges	9,928.00	0.00	0.00	0.00	999490 GST @ 18.00% Wtr = 1,805.00 * Rt = 5.50
Environment Charges	12,097.00	0.00	0.00	0.00	998599 GST @ 18.00% (Wtr = 1,805.00 * Rt = 3.22) + (Area = 3,928.00 * Area Rt = 1.80)
Envt Infra Cess	1,805.00	0.00	0.00	0.00	998599 GST @ 18.00% Wtr = 1,805.00 * Rt = 1.00
TEPS Charges	95,846.00	0.00	0.00	0.00	998599 GST @ 18.00% 45.00*1,805.00
Tima Charges WBS	1,534.00	0.00	0.00	0.00	2201 GST @ 0.00% 0.85*1,805.00
TOTAL	162,820.00	0.00	0.00	0.00	

LAST PAYMENT DETAILS Rept. No Date 24TAR00014142, 26-02-2024, 63,027.00	 DEPUTY ENGINEER M.I.D.C.
Rupees : One Lakh Sixty Two Thousand Eight Hundred and Twenty Only	
For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV001/1035TRP/112	
Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC,Thane 1 Payment Timings : 10:30:00 am to 01:30:00 pm, Closed on Saturday and Public Holidays. For any queries, contact Deputy Engineer, MIDC, Phone No. 2610598GST No.....	

- * Please submit your official GST No.,email and phone no while paying this bill at receipt counter.
- * If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
- * All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.



Maharashtra Industrial Development Corporation
(A Government of Maharashtra Undertaking)
(Issued Subject to MIDC's water Supply Regulation 1973)
Water Bill

GSTIN: 27AAACM3560C1ZV
PAN NO: AAACM3560C

Original for recipient
Duplicate for Supplier

IRN NO.

CustGSTIn/PANIN: /AABCA2787L

Tarapur Industrial Area

Bill No :: SI25000012135

Consumer No:- DV001/1035TRP/112

Issued Date :: 12-04-2024

Month / Year :: March,2024

AARTI INDUSTRIES LTD

Consumer Type: 1B1
Plot / Shed Area: 3,928.00
Plot / Shed No: L-5
Block No:
Zone: 1
Cap. Contribution:

Meter Size: 40
Min. Qty/ Day: 20.00
Min. Qty / Month:
Sanction Qty / day: 167.00
Meter Status: Working
Stand Chg:

Deposit Amt.
116,384.00

nit/Addl./Ref St

Bcc: Yes Office Order : dt: End Dt:
CETP: Yes Order No : Dated :
Env: Yes Builtup Area - 3,928.00

Carpet Area: 0.00


CETP Dep

SSI : N


ETP : N

CETP : N MPCB : N

## Previous Balance	+	## Current Charges	=	Amount Due Before Due Date	DPC Amount	Due Date
0.00		125,726.00		125,726.00	2,164.00	26-04-2024

Meter No / Size	Previous		Current		Water Qty. Cub. Meter	Remarks (If Any)
	Reading	Date	Reading	Date		
1035TRP~6 5020070084	1541	01-03-2024	2964	01-04-2024	1423	 01TARA2024000096
40	0		0		0.00	

Charges Code	REGULAR			
	CHARGES		DPC	
	CURRENT #	PREVIOUS ##	CURRENT # LAST MONTH	PREVIOUS ##
Security Deposit Interest	-4,655.00	0.00	0.00	0.00
CGST-Service Charge	133.00	0.00	0.00	0.00
SGST-Service Charge	133.00	0.00	0.00	0.00
CGST-Fire Charge	29.00	0.00	0.00	0.00
SGST-Fire Charge	29.00	0.00	0.00	0.00
CGST-Drainage Charge	704.00	0.00	0.00	0.00
SGST-Drainage Charge	704.00	0.00	0.00	0.00
CGST-Envl Charge	978.00	0.00	0.00	0.00
SGST-Envl Charge	978.00	0.00	0.00	0.00
CGST-TEPS Charges	0.00	0.00	0.00	0.00
SGST-TEPS Charges	0.00	0.00	0.00	0.00
CGST-Envl Infra Cess	128.00	0.00	0.00	0.00
SGST-Envl Infra Cess	128.00	0.00	0.00	0.00
Water Charges_L	27,749.00	0.00	0.00	0.00
Service Charges	1,473.00	0.00	0.00	0.00
Fire Charges	327.00	0.00	0.00	0.00
Drainage Charges	7,827.00	0.00	0.00	0.00
Environment Charges	10,867.00	0.00	0.00	0.00
Envl Infra Cess	1,423.00	0.00	0.00	0.00
TEPS Charges	75,561.00	0.00	0.00	0.00
Time Charges WBS	1,210.00	0.00	0.00	0.00
TOTAL	125,726.00	0.00	0.00	0.00

LAST PAYMENT DETAILS Rcpt. No: 24TAR00015158, 21-03-2024, 162,820.00 Date:	 DEPUTY ENGINEER M.I.D.C.
Rupees : One Lakh Twenty Five Thousand Seven Hundred and Twenty Six Only For Online Payment visit MIDC web site www.midcindia.org and use Consumer No. DV001/1035TRP/112	Cheque / DD/ PO should be drawn in favour of Executive Engineer MIDC, Thane 1 Payment Timings : 10:30:00 am to 01:30:00 pm, Closed on Saturday, Sundays and Public Holidays For any queries, contact Deputy Engineer, MIDC, Phone No. GST No.

- * Please submit your official GST No., email and phone no while paying this bill at receipt counter.
- * If the bill is not paid before the due date, DPC Amount will be levied in the subsequent month bill
- * All Online, NEFT/RTGS payments shall be made through MIDC's Web Site only.

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (R29)

Date: 30/09/2022

No:- Format1.0/AS(T)/UAN No.MPCB-
 CONSENT-0000130794/CR/2209001970

To,
 M/s Aarti Industries Ltd, Unit-II, Tarapur
 Plot.No. L-5, L-8, L-9/1, MIDC Tarapur,
 Tal. & Dist.-Palghar.



Your Service is Our Duty

Sub: Grant of Renewal of Consent to Operate under Red category.

- Ref:**
1. Amendment in Consent to Operate for change in Product- Mix is accorded by the Board vide No. Format 1.0/AS(T)/ UAN No. 0000095579/CO/2201001169, Date. 25.01.2022, valid upto 28.02.2022.
 2. Consent to Operate accorded by the Board vide Consent No. Format 1.0/BO/AS(T)/UAN No. 0000018972 /R/GEN-1710000475, Date.- 13.10.2017, valid upto 28.02.2022.
 3. Environmental Clearance granted by Environment Department, Govt. of Maharashtra vide No. SEAC 2011/CR-678 /TC2, Date.16.03.2013.

Your application No.MPCB-CONSENT-0000130794 Dated 28.01.2022

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

1. **The consent to renewal is granted for a period up to 28/02/2025**
2. **The capital investment of the project is Rs.12.55 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 12.55 Crs + Expansion/Increase in C.I. - Rs. 0.00 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Para fluoro nitro benzene	275	MT/M
2	Ortho fluoro nitrobenzene	150	MT/M
3	2,4 difluoro nitrobenzene	225	MT/M
4	2,4 di nitro fluoro benzene	50	MT/M
5	2,3 fluoro chloro nitro benzene	75	MT/M
6	2,3,4 tri fluoro nitro benzene	75	MT/M

<i>Sr No</i>	<i>Product</i>	<i>Maximum Quantity</i>	<i>UOM</i>
7	2,3 di fluoro - 5-chloro pyridine	25	MT/M
8	2,4 di fluoro-5 chloro nitro benzene	25	MT/M
9	2,4 di fluoro 3,5 dichloro nitrobenzene	25	MT/M
10	2,6 Difluoro benzonitrile / 2,4,5 Trifluoronitrobenzene	50	MT/M
11	2,6 Difluoro benzamide / 4-fluoro benzaldehyde	25	MT/M
12	1,3 Dimethyl- 5 chloro-4- pyrazolyl carboxylic acid fluoride	25	MT/M
13	2,6 -Difluoro chlorobenzene	25	MT/M
14	2,3- Difluoro chlorobenzene	25	MT/M
15	2,3 Dichloro fluorobenzene	25	MT/M
16	2,6 Dichloro fluorobenzene	50	MT/M
17	3-chloro,4 fluoro aniline	125	MT/M
18	Ortho difluoro benzene	50	MT/M
19	3,5 dichloro - 4 fluoro nitrobenzene	25	MT/M
20	1,3 difluoro benzene	50	MT/M
21	Potassium fluoride	150	MT/M
22	Halogenated Alkalamines Alkanes & Heterocyclic Side Chain such as a) 2,4 Dichloro Fluoro Benzene (2,4 DCFB), b) Mtea Di chloro Benzene (MDCB), c) 1,3.Di chloro 2- Fluoro Benzene (2,6 DCFB)	5	MT/M
23	3-chloro 4 -Fluoro Nitrobenzene/ 2-fluoro-5 chloro nitro benzene/ 2-fluoro - 3-chloro nitro benzene	50	MT/M
24	N-N Di-Sec-Butyl-P-Phenylene diamine	100	MT/M
25	Technical Salt KCl	225	MT/M

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal Path</i>
1.	Trade effluent	19.01	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	4.5	As per Schedule-I	On land for gardening

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

<i>Sr No.</i>	<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
1	S-1	Hot Air Generator (4 Lakh Kcal/Hr)	1	As per Schedule -II
2	S-2	Thermopack (8 Lakh kcal/Hr)	1	As per Schedule -II
3	S-3	D.G. Set (380 KVA & 125 KVA)	1	As per Schedule -II
4	S-4	KF Reactor process vent (Scrubber)	1	As per Schedule -II

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
5	S-5	Spray Dryer process vent (Venturi Scrubber)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
NA					

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	35.3 Chemical sludge from waste water treatment	1.2	MT/A	Landfill after treatment	CHWTSDF
2	28.1 (Distillation Residue)stillation	746.4	MT/A	Incineration	CHWTSDF
3	37.3 Concentration or evaporation residues	120	MT/A	Landfill after treatment	CHWTSDF
4	26.1 (Process waste sludge /residues containing acid, toxic metals, organic compounds)	24	MT/A	Incineration	CHWTSDF

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

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. The applicant shall comply with the conditions of the Environmental Clearance granted by Environment Department, Govt. of Maharashtra vide No. SEAC 2011/CR-678 /TC2, Date.16.03.2013.
12. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
13. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 through online manifest system.
14. The industry shall ensure connectivity of continuous online monitoring system to the Board server & data to be transmitted directly from Data Logger to the Board server.
15. Industry shall comply the Boards Circular dtd. 05.02.2020 for use of cleaner fuel.
16. The industry shall dispose the by-products as Hazardous waste and shall comply the provisions of Hazardous & Other Wastes (M & TM) Rules,2016.

17. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
18. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.



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cbc3cb15
d17e740b
7b5cdf85
b0a7daf8
d50b28ad
604c98e5

Signed by: Dr. V.M.Motghare
Assistant Secretary (Technical)
For and on behalf of
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2022-09-30 12:57:21 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1500.00	TXN2201003323	28/01/2022	Online Payment
2	150000.00	TXN2209002414	21/09/2022	Online Payment

Copy to:

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



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1.
 - A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 25.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Stripper, Multi effective evaporator, Filter Press.) for the treatment of 19.01 CMD of trade effluent.
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
 - C] The treated effluent shall be recycled /reused 100% in the process /utilities to achieve Zero Liquid Discharge. In no case, at any time effluent shall find its way to any water body directly or indirectly.
 - D] Industry shall ensure connectivity of continuous online Monitoring System i.e. IP Camera and flow meter installed to ensure the Zero Liquid Discharge and data to be directly transmitted from data logger to the MPCB server. Industry shall also install separate energy meter to the pollution control devices.
2.
 - A] As per your application, you have provided Sewage Treatment Plant of designed capacity 10 CMD with Soil Biotechnology for the treatment of 4.5 CMD of sewage.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

<i>Sr.No</i>	<i>Parameters</i>	<i>Standards (mg/l)</i>	
1	BOD 3 days 27°C	Not to exceed	30
2	Suspended Solids	Not to exceed	50

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	127.50
2.	Domestic purpose	8.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	24.82
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	6.5

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Hot air Generator	Ventury Scrubber	17.00	LDO 1.2 KL/D	4.5	TPM	50 Mg/Nm ³
						SO ₂	34.56 Kg/Day
S-2	Thermopack	Multi Cyclone Scrubber	24.00	Coal 2.5 MT/Day	0.5	TPM	50 Mg/Nm ³
						SO ₂	25 Kg/Day
S-3	D.G. Set (2 Nos)	Acoustic Enclosure Stack	3.50	HSD 80 Ltr/Hr	1	TPM	50 Mg/Nm ³
						SO ₂	19.2 Kg/Day
S-4	Process vent of KF Reactor	Ventury Scrubber	15.00	-	-	Acid Mist	35 Mg/Nm ³
						SO ₂ (process)	50 PPM
						Chlorine	5 PPM
S-5	Spray Dryer vent	Ventury Scrubber	15.00	-	-	Acid Mist	35 Mg/Nm ³
						SO ₂ (process)	50 PPM
						NH ₃	15 Mg/Nm ³

[D.G set stack height shall be above the roof of the building]

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Solvent Management shall be carried out as follows:
 1. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 2. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 3. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery.
 4. Solvents shall be stored in a separate space specified with all safety measures.
 5. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
 6. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.

7. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation. Reflux condensers shall be provided over reactors.
8. Fugitive emissions shall be controlled at 99.95% with effective chillers.
9. Solvent transfer shall be through pump.
10. Metering and control of quantities of active ingredients to minimize wastes.
11. Use of automatic filling to minimize spillage.
12. Use of close feed system into batch reactors.
13. Venting equipment through vapour recovery system.



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

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Restart order vide letter No. MPCB/MS/PSO/B-492, Dtd. 03.02.2017	Rs. 2.0 Lakh	Existing	Towards provision of OCEMS and uploading online monitoring data in CPCB/MPCB Server.	28.02.2025	31.08.2025
2	Restart order vide letter No. MPCB/MS/PSO/B-492, Dtd. 03.02.2017	Rs. 10.0 Lakh	Existing	Towards Operation and maintenance of Pollution Control Systems	28.02.2025	31.08.2025
3	Restart order vide letter No. MPCB/MS/PSO/B-492, Dtd. 03.02.2017	Rs. 10.0 Lakh	Existing	Towards achieving Zero Liquid Discharge	28.02.2025	31.08.2025

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

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.



MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)

Tel. No.:- 02525-271069
E-mail:- detarapurdr@midcindia.org

No. IFMS/DE/TD/TRP/1778 of 2019
Office of the Deputy Engineer,
MIDC, Drainage Sub-Divn., Tarapur
Date:- 16/11/2019

To,
M/s. Aarti Industries Ltd.
Plot No. L-5, L-8 & L-9/1
MIDC, Tarapur Indl. Area.

Sub:- Tarapur Indl. Area....

Regarding Drainage line Disconnection Certificate for Plot No. L-5,
L-8 & L-9/1.

Ref:- Your office letter dated 11/11/2019.

Dear Sir,

As requested vide your letter under reference, it is to inform you that your drainage/effluent disposal system is disconnected from MIDC's chamber.

Your unit is granted with zero liquid discharge consent to operate, hence you shall not reconnect the effluent/drainage line without permission from MPCB & MIDC please note.

Thanking you,

Your faithfully,

Deputy Engineer,
MIDC, Drainage Sub-Divn.,
Tarapur

- Copy to Guard file.



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 23-02-2024

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries Ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (If any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970	MPCB-HW_MANIFEST-0000464689-336365	MWML-HzW-TAR-239
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Transporter's name and address (including phone no. and email.)

Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s. Hazardous Waste Transporters, Flat No. 302, Shri Laxmi Chyya Apt. Nera Ranu Gas, Godown, Mahalaxmi Nagar, Ambernath E, Dist. Thane	MH-05/DK-7434	flat no 302, shri laxmi chaya,nera ranu gas, mahalaxi nagar , ambarnath thane.	8830382096	Imnarhare@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	23-02-2024	26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	process waste	9.32	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Taloja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Taloja, Raigad.	8422169877	mbdmwml@ramky.com
Number of Containers				Physical Form				Special Handling Instructions And Additional Information				
37				SEMI LIQUID				take all safety precautions				



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 14-03-2024

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries Ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (If any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970	MPCB-HW_MANIFEST-0000472890-342504	NA
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Transporter's name and address (including phone no. and email.)

Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s.Sunil Jha Transport, House No 1871/03 Juni Vasti , Shivaji Nagar, Viilage Salwad, Boisar West Tal and Dist Palghar	MH48CQ2511	House No-1871/2 juni vasti,shivaji nagar valsad	9923480325	luckyjha095@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	14-03-2024	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Decontaminated carboys	0.670	MT	Recycler		Maharashtra	S K TRADERS	village varangale, Maan	9970314066	sktraders121973@gmail.com
Number of Containers				Physical Form			Special Handling Instructions And Additional Information					
363				SOLID			take all safety precautions					



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 08-03-2024

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (If any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970	MPCB-HW_MANIFEST-0000470585-340664	MWML-HzW-TAR-239
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Transporter's name and address (including phone no. and email.)

Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s. Hazardous Waste Transporters, Flat No. 302, Shri Laxmi Chyya Apt. Nera Ranu Gas, Godown, Mahalaxmi Nagar, Ambernath E, Dist. Thane	MH-05/DK-6229	flat no 302, shri laxmi chaya,nera ranu gas, mahalaxi nagar , ambarnath thane.	8830382096	imnarhare@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	08-03-2024	28.1 Process Residue and wastes	process residue	4.10	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Talaja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Talaja, Raigad.	8422169877	mbdmwml@ramky.com
		Number of Containers			Physical Form		Special Handling Instructions And Additional Information					
		52			SOILD		use PPEs at time of handle					
2	08-03-2024	Other Hazardous Waste	NON ASBESTOS SHEET	0.590	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Talaja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Talaja, Raigad.	8422169877	mbdmwml@ramky.com
		Number of Containers			Physical Form		Special Handling Instructions And Additional Information					
		1			SOLID		USE PPES AT TIME OF HANDLING					



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 01-11-2023

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries Ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (If any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970	MPCB-HW_MANIFEST-0000420852-303772	NA
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Transporter's name and address (including phone no. and email.)

Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s.Sunil Jha Transport, House No 1871/03 Juni Vasti , Shivaji Nagar, Viillage Salwad, Boisar West Tal and Dist Palghar	MH48G1352	House No-1871/2 juni vasti,shivaji nagar valsad	9923480325	luckyjha095@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	01-11-2023	5.1 Used or spent oil	USED	0.51	KL	Recycler		Maharashtra	LUBRICON INDIA	PLOT NO. 20, EMERALD INDUSTRIAL ESTATE	9867144697	lubriconindia@gmail.com
Number of Containers				Physical Form				Special Handling Instructions And Additional Information				
4				LIQUID				use PPEs at time of handle				



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 14-03-2024

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries Ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (if any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970	MPCB-HW_MANIFEST-0000472767-342374	MWML-HzW-TAR-239
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Transporter's name and address (including phone no. and email.)

Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s. Hazardous Waste Transporters, Flat No. 302, Shri Laxmi Chyya Apt. Nera Ranu Gas, Godown, Mahalaxmi Nagar, Ambernath E, Dist. Thane	MH-05/DK-5318	flat no 302, shri laxmi chaya,nera ranu gas, mahalaxi nagar , ambarnath thane.	8830389620	imnarhare@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	14-03-2024	37.3 Concentration or evaporation residues	Salt After evaporation	4.170	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Taloja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Taloja, Raigad.	8422169877	mbdmwml@ramky.com
		Number of Containers		Physical Form		Special Handling Instructions And Additional Information						
		103		SOLID		use PPEs at time of handle						
2	14-03-2024	Other Hazardous Waste	NON ASBESTOS SHEET	0.600	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Taloja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Taloja, Raigad.	8422169877	mbdmwml@ramky.com
		Number of Containers		Physical Form		Special Handling Instructions And Additional Information						
		1		SOLID		USE PPES AT TIME OF HANDLING						



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Manifest For Hazardous And Other Waste

Submitted Date : 21-03-2024

Apply as Generator

Unit Name	Plant Name	Submit To
Aarti Industries Ltd	UNIT II,Tarapur	SRO-Tarapur I

Sender name and mailing address (including phone no. and email.)

Sender Name	Sender Address	Sender Mobile No.	Sender Email
Aarti industries ltd	Plot No: L-5,L-8 & L-9/1,tarapur ,dist.palghar	9607129554	vinayk.sapar@aarti-industries.com

Sender authorisation No

Manifest Document No

Membership No (If any)

Format1.0/AS(T)/UAN No.0000130794/CR/2209001970

MPCB-HW_MANIFEST-0000475920-344786

MWML-HzW-TAR-239

Transporter's name and address (including phone no. and email.)



Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email
M/s. Hazardous Waste Transporters, Flat No. 302, Shri Laxmi Chyya Apt. Nera Ranu Gas, Godown, Mahalaxmi Nagar, Ambernath E, Dist. Thane	MH-05/DK-5318	flat no 302, shri laxmi chaya,nera ranu gas, mahalaxi nagar , ambarnath thane.	8830385642	imnarhare@gmail.com

Waste Disposal Details

Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	21-03-2024	Other Hazardous Waste	Insulation waste THERMACOL	0.006	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Talaja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Talaja, Raigad.	8422169877	mbdmwml@ramky.com
Number of Containers				Physical Form				Special Handling Instructions And Additional Information				
1				SOLID				USE PPES AT TIME OF HANDLING				
2	21-03-2024	Other Hazardous Waste	NON ASBESTOS SHEET	3.5	MT	CHWTSDF	M/s. Mumbai Waste Management Ltd. (MWML), Talaja, Raigad.	Maharashtra	M/s. Mumbai Waste Management Ltd. (MWML)	Talaja, Raigad.	8422169877	mbdmwml@ramky.com
Number of Containers				Physical Form				Special Handling Instructions And Additional Information				
1				SOLID				use PPEs at time of handle				

Annexure-6

 Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
 and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company


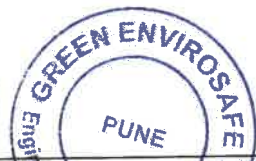
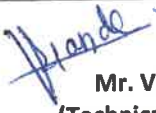
TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/10/405	Report Date	23.10.2023	
Sample ID	GESEC/PRO/ST/2023-24/10/405			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 mtr.			
Temperature (°k)	428	Velocity (m/s)	6.45	
Flow Rate/Gas Volume (Nm ³ /Hr)	1143.18			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	34.85
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	90.61
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	02.48
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

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Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Comparison

TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/10/406		Report Date	23.10.2023
Sample ID -	GESEC/PRO/ST/2023-24/10/406			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 mtr.			
Temperature (°k)	432	Velocity (m/s)	6.60	
Flow Rate/Gas Volume (Nm ³ /Hr)	6308.79			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	33.85
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	88.47
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 25	13.39
Oxides of Nitrogen (NOx)	IS:11255 (Part -7)-2017	mg/Nm ³	-	06.32
Remarks-				
➤ All above results are well within MPCB Limit.				
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END OF REPORT

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Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Compar



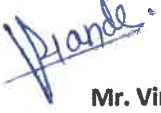
TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/10/407		Report Date	23.10.2023
Sample ID -	GESEC/PRO/ST/2023-24/10/407			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 Mtr.			
Temperature (°K)	312	Velocity (m/s)	5.40	
Flow Rate/Gas Volume (Nm ³ /Hr)	1313.90			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.348
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	05.17
Remarks-				
➤ All above results are well within MPCB Limit.				
				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

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Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company)

TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/10/408	Report Date	23.10.2023	
Sample ID -	GESEC/PRO/ST/2023-24/10/408			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 mtr.			
Temperature (°K)	317	Velocity (m/s)	5.34	
Flow Rate/Gas Volume (Nm ³ /Hr)	1278.19			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.375
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.18
Remarks- ➤ All above results are well within MPCB Limit.				
				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		


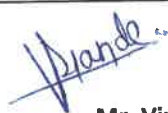

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Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPC) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Compar


TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/10/409		Report Date	23.10.2023
Sample ID -	GESEC/PRO/ST/2023-24/10/409			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.4	Pressure	2.5	
Height (m)	3.50 mtr. Above the roof			
Temperature (°K)	367	Velocity (m/s)	5.75	
Flow Rate/Gas Volume (Nm ³ /Hr)	2111.88			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	35.68
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	50.75
Sulphur Dioxide (SO ₂)	-- IS 11255 (Part 2) 2019	Kg/day	≤19.2	02.57
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
			 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By	
				

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- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not reveal to third party unless required by the statutory or legal requirement.
- If on site there is no proper sampling location, source or port available the result of testing is not challenge.
- MS-17 approved Lab by Govt. of India. From date 16/02/2022 to 29/02/2024 and NABL approved by Quality Council of India. From date 01/03/2022 to 29/02/2024.



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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/11/400		Report Date	25.11.2023
Sample ID	GESEC/PRO/ST/2023-24/11/400			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 mtr.			
Temperature (°k)	424	Velocity (m/s)	6.42	
Flow Rate/Gas Volume (Nm ³ /Hr)	1148.56			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	30.10
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	82.69
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	02.27
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		



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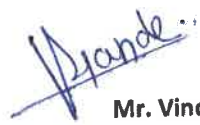

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**GREEN ENVIROSAFE**

Engineers & Consultant Pvt Ltd.

A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed,
 Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No. : U74900PN2013PTC149666
 E-mail : envirosafetyeng@gmail.com, gesecc12@gmail.com | www.greenenvirosafe.co.in


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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/11/401		Report Date	25.11.2023
Sample ID -	GESEC/PRO/ST/2023-24/11/401			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 mtr.			
Temperature (°k)	427	Velocity (m/s)	6.56	
Flow Rate/Gas Volume (Nm ³ /Hr)	6345.62			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	27.41
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	80.15
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 25	12.20
Oxides of Nitrogen (NO _x)	IS:11255 (Part -7)-2017	mg/Nm ³	-	03.15
Remarks-				
➤ All above results are well within MPCB Limit.				
			 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By	
				

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/11/402		Report Date	25.11.2023
Sample ID -	GESEC/PRO/ST/2023-24/11/402			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 Mtr.			
Temperature (°K)	309	Velocity (m/s)	5.38	
Flow Rate/Gas Volume (Nm ³ /Hr)	1320.27			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.331
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	03.18
Remarks-				
➤ All above results are well within MPCB Limit.				
				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		



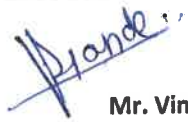
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/11/403	Report Date	25.11.2023	
Sample ID -	GESEC/PRO/ST/2023-24/11/403			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 mtr.			
Temperature (°K)	312	Velocity (m/s)	5.30	
Flow Rate/Gas Volume (Nm ³ /Hr)	1288.39			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.386
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	03.11
Remarks-				
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/11/404	Report Date	25.11.2023	
Sample ID -	GESEC/PRO/ST/2023-24/11/404			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.4	Pressure	2.5	
Height (m)	3.50 mtr. Above the roof			
Temperature (°K)	362	Velocity (m/s)	5.71	
Flow Rate/Gas Volume (Nm ³ /Hr)	2126.42			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	31.60
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	44.29
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤19.2	02.26
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
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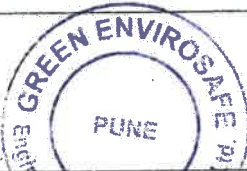
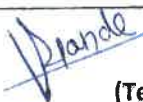
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/12/446		Report Date	26.12.2023
Sample ID	GESEC/PRO/ST/2023-24/12/446			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 mtr.			
Temperature (°k)	425	Velocity (m/s)	6.43	
Flow Rate/Gas Volume (Nm ³ /Hr)	1147.21			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	28.64
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	81.22
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	02.23
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By



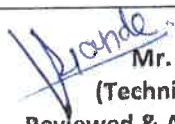
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/12/447	Report Date	26.12.2023	
Sample ID -	GESEC/PRO/ST/2023-24/12/447			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 mtr.			
Temperature (°k)	434	Velocity (m/s)	6.61	
Flow Rate/Gas Volume (Nm ³ /Hr)	6294.24			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	34.19
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	79.64
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 25	12.03
Oxides of Nitrogen (NOx)	IS:11255 (Part -7)-2017	mg/Nm ³	-	02.40
Remarks-	➤ All above results are well within MPCB Limit.			
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/12/448	Report Date	26.12.2023	
Sample ID -	GESEC/PRO/ST/2023-24/12/448			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 Mtr.			
Temperature (°K)	311	Velocity (m/s)	5.39	
Flow Rate/Gas Volume (Nm ³ /Hr)	1316.01			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.328
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.59
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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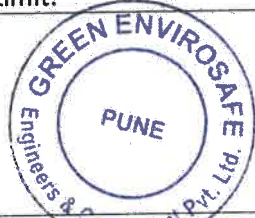
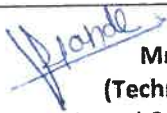
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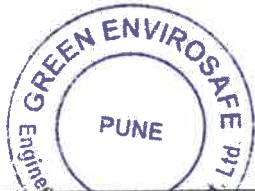

TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/12/449	Report Date	26.12.2023	
Sample ID -	GESEC/PRO/ST/2023-24/12/449			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 mtr.			
Temperature (°K)	315	Velocity (m/s)	5.32	
Flow Rate/Gas Volume (Nm ³ /Hr)	1282.24			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.315
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.50
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/12/450	Report Date	26.12.2023	
Sample ID -	GESEC/PRO/ST/2023-24/12/450			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.4	Pressure	2.5	
Height (m)	3.50 mtr. Above the roof			
Temperature (°K)	362	Velocity (m/s)	5.71	
Flow Rate/Gas Volume (Nm ³ /Hr)	2126.42			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	29.36
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	42.10
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤19.2	02.14
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By


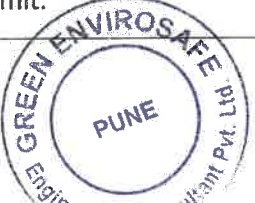

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/01/302		Report Date	20.01.2024
Sample ID	GESEC/PRO/ST/2023-24/01/302			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 mtr.			
Temperature (°k)	424	Velocity (m/s)	6.42	
Flow Rate/Gas Volume (Nm ³ /Hr)	1148.56			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	31.78
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	82.14
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	02.26
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By



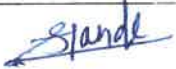
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/01/303		Report Date	20.01.2024
Sample ID -	GESEC/PRO/ST/2023-24/01/303			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 mtr.			
Temperature (°k)	426	Velocity (m/s)	6.55	
Flow Rate/Gas Volume (Nm ³ /Hr)	6353.07			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	35.69
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	81.46
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 25	12.42
Oxides of Nitrogen (NOx)	IS:11255 (Part -7)-2017	mg/Nm ³	-	04.16
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By

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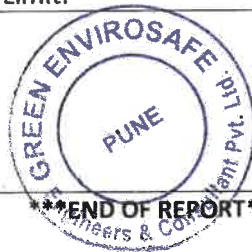
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/01/304		Report Date	20.01.2024
Sample ID -	GESEC/PRO/ST/2023-24/01/304			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 Mtr.			
Temperature (°K)	316	Velocity (m/s)	5.44	
Flow Rate/Gas Volume (Nm ³ /Hr)	1305.56			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.366
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.82
Remarks-				
➤ All above results are well within MPCB Limit.				

*Sneha*

Ms. Sneha Hande
(Quality Manager)
Reviewed & Authorized By

END OF REPORT


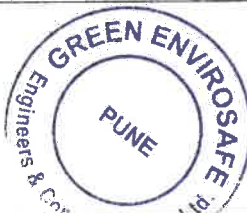

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/01/305		Report Date	20.01.2024
Sample ID -	GESEC/PRO/ST/2023-24/01/305			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 mtr.			
Temperature (°K)	313	Velocity (m/s)	5.31	
Flow Rate/Gas Volume (Nm ³ /Hr)	1286.33			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.381
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	03.61
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By

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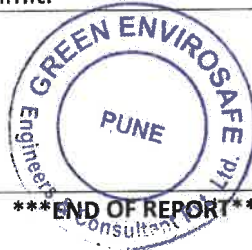
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/01/306		Report Date	20.01.2024
Sample ID -	GESEC/PRO/ST/2023-24/01/306			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.4	Pressure	2.5	
Height (m)	3.50 mtr. Above the roof			
Temperature (°K)	361	Velocity (m/s)	5.70	
Flow Rate/Gas Volume (Nm ³ /Hr)	2129.36			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	30.11
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	42.16
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤19.2	02.15
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				



Sande
Ms. Sneha Hande
(Quality Manager)
Reviewed & Authorized By


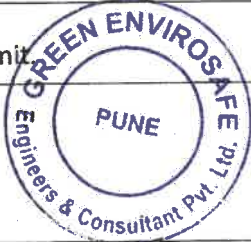
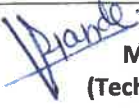
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/02/411		Report Date	23.02.2024
Sample ID	GESEC/PRO/ST/2023-24/02/411			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 m			
Temperature (°k)	419	Velocity (m/s)	6.38	
Flow Rate/Gas Volume (Nm ³ /Hr)	1155.39			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	28.37
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	76.63
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	02.12
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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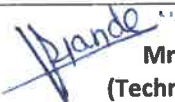
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/02/412	Report Date	23.02.2024	
Sample ID -	GESEC/PRO/ST/2023-24/02/412			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 m			
Temperature (°k)	422	Velocity (m/s)	6.52	
Flow Rate/Gas Volume (Nm ³ /Hr)	6383.10			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	32.48
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	79.27
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 25	12.14
Oxides of Nitrogen (NO _x)	IS:11255 (Part -7)-2017	mg/Nm ³	-	03.61
Remarks-All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By



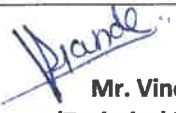
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/02/413		Report Date	23.02.2024
Sample ID -	GESEC/PRO/ST/2023-24/02/413			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 m			
Temperature (°K)	312	Velocity (m/s)	5.40	
Flow Rate/Gas Volume (Nm ³ /Hr)	1313.90			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.371
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	03.54
Remarks-All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

END OF REPORT


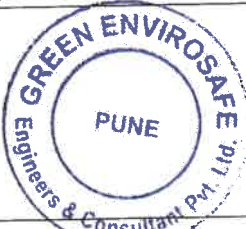

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/02/414		Report Date	23.02.2024
Sample ID -	GESEC/PRO/ST/2023-24/02/414			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 m			
Temperature (°K)	309	Velocity (m/s)	5.27	
Flow Rate/Gas Volume (Nm ³ /Hr)	1294.63			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.357
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.11
Remarks-				
➤ All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/02/415	Report Date	23.02.2024	
Sample ID -	GESEC/PRO/ST/2023-24/02/415			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.30	Pressure	2.5	
Height (m)	20.5 m. Above the roof			
Temperature (°K)	364	Velocity (m/s)	5.61	
Flow Rate/Gas Volume (Nm ³ /Hr)	1168.72			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	27.41
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	39.55
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤19.2	01.10
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
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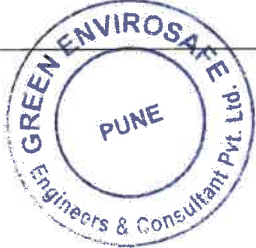

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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/03/346		Report Date	22.03.2024
Sample ID	GESEC/PRO/ST/2023-24/03/346			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Hot Air Generator		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	LDO	
Diameter/ Dimensions (m)	0.3	Pressure	2.7	
Height (m)	17 mtr.			
Temperature (°k)	422	Velocity (m/s)	6.41	
Flow Rate/Gas Volume (Nm ³ /Hr)	1151.28			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤50	31.26
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	72.33
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤ 34.56	01.99
Nitrogen Dioxide (NO ₂)	IS:11255 (Part -7)-2017	ppm	-	BDL
Remarks-All above results are well within MPCB Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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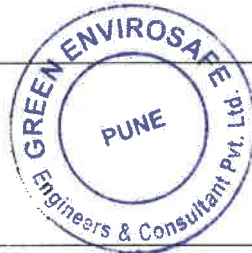
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/03/347	Report Date	22.03.2024	
Sample ID -	GESEC/PRO/ST/2023-24/03/347			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Thermo Pac (8 Lac Kcal/Hr.)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	Coal	
Diameter/ Dimensions (m)	0.7	Pressure	2.8	
Height (m)	24 mtr.			
Temperature (°k)	416	Velocity (m/s)	6.48	
Flow Rate/Gas Volume (Nm ³ /Hr)	6428.97			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	30.11
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	-	83.64
Sulphur Dioxide (SO ₂),	IS 11255 (Part 2) 2019	Kg/day	≤ 25	12.90
Oxides of Nitrogen (NOx)	IS:11255 (Part -7)-2017	mg/Nm ³	-	02.43
Remarks-All above results are well within MPCB Limit.				



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Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By





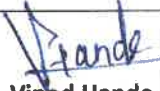
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/03/348	Report Date	22.03.2024	
Sample ID -	GESEC/PRO/ST/2023-24/03/348			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	KF Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.6	
Height (m)	15 Mtr.			
Temperature (°K)	309	Velocity (m/s)	5.38	
Flow Rate/Gas Volume (Nm ³ /Hr)	1320.27			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.376
Chlorine	EPA METHOD	PPM	≤ 5	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	04.00
Remarks: All above results are well within MPCB Limit.				
				
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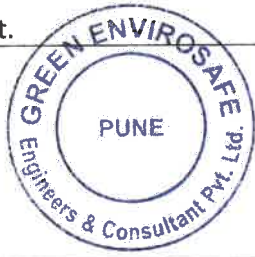

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Test Report No	GESEC/PRO/ST/2023-24/03/349		Report Date	22.03.2024
Sample ID -	GESEC/PRO/ST/2023-24/03/349			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	Spray Dryer Scrubber		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	--	
Diameter/ Dimensions (m)	0.3	Pressure	2.5	
Height (m)	15 mtr.			
Temperature (°K)	311	Velocity (m/s)	5.29	
Flow Rate/Gas Volume (Nm ³ /Hr)	1290.46			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	BDL
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	PPM	≤ 50	0.346
Ammonia (NH ₃)	EPA METHOD	mg/Nm ³	≤ 15	BDL
Acid Mist	EPA METHOD	mg/Nm ³	≤ 35	03.50
Remarks-				
➤ All above results are well within MPCB Limit.				
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TEST REPORT				
Test Report No	GESEC/PRO/ST/2023-24/03/350		Report Date	22.03.2024
Sample ID -	GESEC/PRO/ST/2023-24/03/350			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Instrument Details				
Name of Instrument	SEC/TAR/SMK/10B/8014	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/147	Due Date of Calibration	04.06.2024	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
	D.G. Set (750 KVA)		M/s. Shree Swami Samarth Environmental Consultant.	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.30	Pressure	2.5	
Height (m)	20.5 mtr. Above the roof			
Temperature (°K)	360	Velocity (m/s)	5.69	
Flow Rate/Gas Volume (Nm ³ /Hr)	1199.42			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm ³	≤ 50	25.10
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	mg/Nm ³	--	34.69
Sulphur Dioxide (SO ₂)	IS 11255 (Part 2) 2019	Kg/day	≤19.2	0.998
Oxides of Nitrogen (NO _x)	IS 11255 (Part 7) 2017	ppm	--	BDL
Remarks-				
➤ All above results are well within MPCB Limit.				
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/10/389		Report Date	23.10.2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/10/389			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate I (L-5)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10.00 AM (18.10.2023)	10.00 AM (19.10.2023)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	31°C/ 29°C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Name of Instrument	SEC/TAR/AFDS/21714	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/146	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	28.56
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	16.23
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	49.78
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	23.47
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<2.58
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.07
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				
				
		Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/10/390		Report Date	23.10.2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/10/390		Report Date	23.10.2023
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate II (L-8)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10.15 AM (18.10.2023)	10.15 AM (19.10.2023)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	31°C/ 29°C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	31.16
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	19.38
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	52.74
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	25.69
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<01.46
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.08
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				
				Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By
End of Report				

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/10/391	Report Date	23.10.2023	
Sample ID: -	GESEC/PRO/AAQM/2023-24/10/391			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate III (L-9)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
10.30 AM (18.10.2023)	10.30 AM (19.10.2023)	24.0 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	31°C/ 29°C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.10.2023	20.10.2023	20.10.2023	23.10.2023	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	26.15
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	21.41
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	47.15
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	27.32
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.65
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.06
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/11/395	Report Date	25.11.2023	
Sample ID: -	GESEC/PRO/AAQM/2023-24/11/395			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate I (L-5)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
10.30 AM (21.11.2023)	10.30 AM (22.11.2023)	24.0 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 27°C	Wet Bulb Temperature °C	24°C	
Dry Bulb Temperature °C	27°C	Relative Humidity % RH	78 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Name of Instrument	SEC/TAR/AFDS/21714	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/146	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	32.59
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	19.26
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	53.80
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	24.21
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<2.15
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.04
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo (a) Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-	<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 			
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TEST REPORT

Test Report No: -	GESEC/PRO/AAQM/2023-24/11/396	Report Date	25.11.2023	
Sample ID: -	GESEC/PRO/AAQM/2023-24/11/396			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate (L-8)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
11:00 AM (21.11.2023)	11:00 AM (22.11.2023)	24.0 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 27 °C	Wet Bulb Temperature °C	24°C	
Dry Bulb Temperature °C	27 °C	Relative Humidity % RH	78 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	28.12
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	16.34
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	48.71
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	19.62
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<01.67
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.05
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a) Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				



Handwritten Signature
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/11/397	Report Date	25.11.2023	
Sample ID: -	GESEC/PRO/AAQM/2023-24/11/397			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate III (L-9)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
11.15 AM (21.11.2023)	11.15 AM (22.11.2023)	24.0 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 27°C	Wet Bulb Temperature °C	24°C	
Dry Bulb Temperature °C	27 °C	Relative Humidity % RH	78 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21.11.2023	23.11.2023	23.11.2023	25.11.2023	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	29.15
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	20.40
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	50.11
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	31.29
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.86
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.09
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-				
<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 				
				<p><i>Hande</i> Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By</p>

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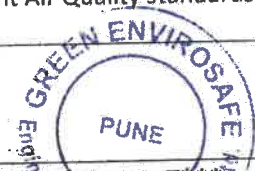
TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/12/440		Report Date	26.12.2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/12/440			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate No. 1 (L-5)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:15 AM (20.12.2023)	10:15 AM (21.12.2023)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 28°C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	28°C	Relative Humidity % RH	79 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Name of Instrument	SEC/TAR/AFDS/21714	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/146	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	25.41
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	17.25
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	52.64
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	29.43
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<2.74
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.6
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-	<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 			
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/12/441		Report Date	26.12.2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/12/441			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate No.2 (L-8)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:45 AM (20.12.2023)	10:45 AM (21.12.2023)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 28°C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	28°C	Relative Humidity % RH	79 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	31.40
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	22.57
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	55.62
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	26.74
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<01.31
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.08
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-	<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 			
				Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/12/442		Report Date	26.12.2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/12/442		Report Date	26.12.2023
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate No.3 (L-9)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:50 AM (21.11.2023)	10:50 AM (22.11.2023)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 28 °C	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	28°C	Relative Humidity % RH	79 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
20.12.2023	22.12.2023	22.12.2023	26.12.2023	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	24.75
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	15.21
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	47.37
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	26.41
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<01.74
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.05
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-	<ul style="list-style-type: none"> > All above results are within National Ambient Air Quality standards. > BDL – Below Detectable Limit. 			
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By


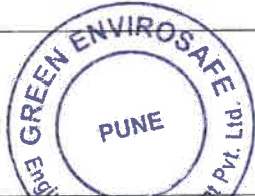
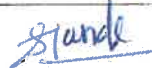
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TEST REPORT					
Test Report No: -	GESEC/PRO/AAQM/2023-24/01/288			Report Date	20.01.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/01/288				
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.				
Ambient Air Sample Details					
Type	Sampling Location		Sampling done by		
Ambient Air	Near Main Gate I (L-5)		M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time					
Start Time	Stop Time		Total Hrs.		
10.15 AM (16.01.2024)	10.15 AM (17.01.2024)		24.0 Hrs.		
Metrological Data/Environmental Conditions					
Ambient Temperature °C	30°C/ 26 °C	Wet Bulb Temperature °C	23°C		
Dry Bulb Temperature °C	26 °C	Relative Humidity % RH	78 %		
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date		
16.01.2024	18.01.2024	18.01.2024	20.01.2024		
Name of Instrument	SEC/TAR/AFDS/21714	Date of Calibration	05.06.2023		
Calibration Certificate No.	EI/FF/146	Due Date of Calibration	04.06.2024		
Parameters	Method	Unit	NAAQ Standards	Result	
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	26.42	
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	19.57	
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	55.64	
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	29.77	
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<3.70	
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL	
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.08	
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL	
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL	
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL	
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL	
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL	
Remark-	<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 				
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/01/289		Report Date	20.01.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/01/289		Report Date	20.01.2024
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate II (L-8)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10.45 AM (16.01.2024)	10.45 AM (17.01.2024)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 26°C	Wet Bulb Temperature °C	23°C	
Dry Bulb Temperature °C	26 °C	Relative Humidity % RH	78 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	30.54
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	23.65
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	57.41
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	26.24
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<02.89
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.02
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-				
<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 				
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/01/290		Report Date	20.01.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/01/290			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near Main Gate III (L-9)	M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
11.00 AM (16.01.2024)	11.00 AM (17.01.2024)	24.0 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 26°C	Wet Bulb Temperature °C	23°C	
Dry Bulb Temperature °C	26 °C	Relative Humidity % RH	78 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
16.01.2024	18.01.2024	18.01.2024	20.01.2024	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	28.69
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	20.41
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	52.16
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	29.80
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.05
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.08
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-				
<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 				
				<p><i>Sneha</i> Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By</p>

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/02/408		Report Date	23.02.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/02/408			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate I (L-5)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10.30 AM (19.02.2024)	10.30 AM (20.02.2024)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 29°	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Name of Instrument	SEC/TAR/AFDS/5017	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2644	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	22.16
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	14.87
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	50.23
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	25.45
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013.	µg/m ³	≤ 180	<04.27
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.05
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				



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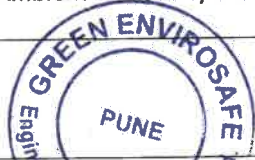
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TEST REPORT					
Test Report No: -	GESEC/PRO/AAQM/2023-24/02/409			Report Date	23.02.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/02/409				
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.				
Ambient Air Sample Details					
Type	Sampling Location		Sampling done by		
Ambient Air	Near Main Gate II (L-8)		M/s Shree Swami Samarth Environmental Consultant.		
Sampling Time					
Start Time	Stop Time		Total Hrs.		
10.50 AM (19.02.2024)	10.50 AM (20.02.2024)		24.0 Hrs.		
Metrological Data/Environmental Conditions					
Ambient Temperature °C	30°C/ 29°	Wet Bulb Temperature °C	25°C		
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %		
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date		
19.02.2024	21.02.2024	21.02.2024	23.02.2024		
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023		
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024		
Parameters	Method	Unit	NAAQ Standards	Result	
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	26.45	
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	18.10	
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	53.31	
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	22.74	
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.61	
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL	
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.03	
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL	
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL	
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL	
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL	
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL	
Remark- All above results are within National Ambient Air Quality standards.					
➤ BDL – Below Detectable Limit.					
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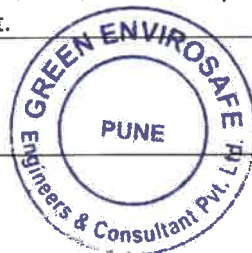
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TEST REPORT				
Test Report No. -	GESEC/PRO/AAQM/2023-24/02/410		Report Date	23.02.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/02/410			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate III (L-9)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
11.05 AM (19.02.2024)	11.05 AM (20.02.2024)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 29°	Wet Bulb Temperature °C	25°C	
Dry Bulb Temperature °C	29 °C	Relative Humidity % RH	73 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
19.02.2024	21.02.2024	21.02.2024	23.02.2024	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	30.11
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	17.52
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	47.23
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	23.34
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.65
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.06
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark-All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				

END OF REPORT



Hande
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

Page 1 of 1

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- If on site there is no proper sampling location, source or port available the result of testing is not challenge.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024 and NABL approved by Quality Council of India. From date 01/03/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT					
Test Report No. -	GESEC/PRO/AAQM/2023-24/03/338			Report Date	22.03.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/03/338				
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.				
Ambient Air Sample Details					
Type	Sampling Location		Sampling done by		
Ambient Air	Near Main Gate I (L-5)		M/s Shree Swami Samarath Environmental Consultant.		
Sampling Time					
Start Time	Stop Time		Total Hrs.		
10.45 AM (18.03.2024)	10.45 AM (19.03.2024)		24.0 Hrs.		
Metrological Data/Environmental Conditions					
Ambient Temperature °C	30°C/ 28°	Wet Bulb Temperature °C	24 °C		
Dry Bulb Temperature °C	28 °C	Relative Humidity % RH	72 %		
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date		
18.03.2024	20.03.2024	20.03.2024	22.03.2024		
Name of Instrument	SEC/TAR/AFDS/5017	Date of Calibration	10.10.2023		
Calibration Certificate No.	EI/FF/2644	Due Date of Calibration	09.10.2024		
Parameters	Method	Unit	NAAQ Standards	Result	
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	24.11	
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	17.36	
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	52.18	
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	27.86	
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<03.65	
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL	
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.04	
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL	
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL	
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL	
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL	
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL	
Remark-All above results are within National Ambient Air Quality standards.					
➤ BDL – Below Detectable Limit.					
			Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By 		

END OF REPORT



Page 1 of 1

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/03/339		Report Date	22.03.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/03/339			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal& Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate II (L-8)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10.50 AM (18.03.2024)	10.50 AM (19.03.2024)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 28°	Wet Bulb Temperature °C	24 °C	
Dry Bulb Temperature °C	28 °C	Relative Humidity % RH	72 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Name of Instrument	SEC/TAR/AFDS/21114	Date of Calibration	05.06.2023	
Calibration Certificate No.	EI/FF/158	Due Date of Calibration	04.06.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	29.36
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	19.40
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	56.11
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	24.79
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<02.10
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.02
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards.				
➤ BDL – Below Detectable Limit.				
				Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

END OF REPORT

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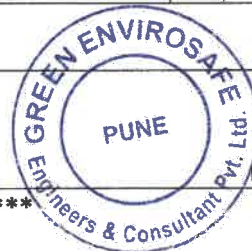
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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/03/340		Report Date	22.03.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/03/340			
Name & Address of the Customer	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate III (L-9)		M/s Shree Swami Samarth Environmental Consultant.	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
11.10 AM (18.03.2024)	11.10 AM (19.03.2024)		24.0 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	30°C/ 28°	Wet Bulb Temperature °C	24 °C	
Dry Bulb Temperature °C	28 °C	Relative Humidity % RH	72 %	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.03.2024	20.03.2024	20.03.2024	22.03.2024	
Name of Instrument	SEC/TAR/AFDS/2919	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/FF/2646	Due Date of Calibration	09.10.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	27.33
Oxides Of Nitrogen (NO _x)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	20.41
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	50.87
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	26.49
Ozone(O ₃) For 1 Hrs.	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤ 180	<02.80
Ammonia (NH ₃) For 24 Hrs.	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	≤400	BDL
Carbon Monoxide (CO)	IS:5182 (PART 10):2019	mg/m ³	≤ 04	0.09
Benzene (C ₆ H ₆)	IS:5182 (PART 11):2019	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	IS:5182 (PART 12):2019	ng/m ³	≤ 01	BDL
Arsenic (As)	IS:5182 (PART 22):2019	ng/m ³	≤ 06	BDL
Nickel (Ni)	IS:5182 (PART 26):2019	ng/m ³	≤ 20	BDL
Lead (Pb)	IS:5182 (PART 22):2019	µg/m ³	1.00	BDL
Remark- All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit.				



Handwritten Signature
Mr. Vinod Hande
 (Technical Manager)
 Reviewed & Authorized By

END OF REPORT

Page 1 of 1

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Consumer No. : 003019001996

Consumer Name : M/S AARTI INDUSTRIES LTD

Address : PLOT NO. L-4,L-5,L-8,L-9/1
MIDC-TARAPURBOISAR

Village: Boisar (CT)

Pin Code : 401506

BILL DATE	02/11/2023	28,72,510.00
DUE DATE	16/11/2023	
IF PAID UPTO	08/11/2023	28,46,240.00
IF PAID AFTER	16/11/2023	29,08,450.00

Last Receipt No./Date: 0000155689 / 05-10-2023

Last Month Payment : 29,48,300.00

Scale / Sector : Small Scale /

Email : ***jana@aarti-industries.com

Mobile No. : 97*****25

Meter No : 055-X1094889

Seasonal :

Load Shed Ind : MIDC

Sanctioned Load (KW): 1800

Connected Load (KW) : 900.00

Urban/Rural : Rural

Express Feeder : No

Contract Demand (KVA) : 750.00

70% of Con. Demand (KVA) : 525.00

Feeder Voltage (KV) : 11

LIS Indicator :

Tariff : 101 HT-I A

old trf HT-I A

Date of Connection : 05/02/1992

Category : INDUSTRIAL

GSTIN :

Supply at : HT

Elec. Duty : 10 PART F

PAN : AABCA2787L

Prev. Highest (Mth) : MAY

Prev. Highest Bill Demand (KVA) : 601

S.D. Held Rs. : 71,42,934.00

Addl. S.D. Demanded Rs. :

0.00

MIDC Zone: OTHER

Bank Guarantee Rs. : 0

S.D. Arrears Rs. :

0.00

BILLING HISTORY

Bill Month	Units	Bill Demand(KVA)	Bill Amount
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896
FEB-23	3,13,145	542	31,69,371
JAN-23	3,38,665	527	34,00,616
DEC-22	3,37,230	534	33,86,438
NOV-22	3,38,255	544	34,06,705
OCT-22	3,40,560	567	34,38,971

CUSTOMER CARE Toll Free No.

1912, 1800-233-3435, 1800-212-3435

Rule & Procedure for Consumer Grievances Redressal is available at www.mahadiscom.in -> consumer portal -> CGRF

For making Energy Bill payment through RTGS/NEFT mode, use following details

o Beneficiary Name: MSEDCL

o Beneficiary Account Number: MSEDHT01003019001996

o IFS Code: SBIN0008965 (fifth,sixth and seventh character is zero)

o Name of Bank: SBI Bank

o Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Follow us on :



• Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.

• Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>

• Consumer can pay bill through portal using various online modes.

• As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.

• As per MERC order dt. 24/02/2021, monthly energy bill payment in cash is limited Rs.5000/- w.e.f. 01/11/2021.

• As per GoM Notification dtd. 14.08.2020, rate of Electricity Duty for Part-F Industrial is revised from 9.3% to 7.5% from billing month Aug-20

• Activity: CHEMICAL INDUSTRY

Important Message :

• Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.

• Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.

• Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.

• Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.

• This Electricity Bill should not be used for the address proof and as a proof of property ownership.

• For any payment to MSEDCL , ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt.

Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/10/2023	1409984.500	1424096.000	50785.000	68408.500	46.640	46.720
Previous 30/09/2023	1382651.500	1396600.500	50767.500	65755.000		
Difference	27333.000	27495.500	17.500	2653.500		
Multipling Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	273330.000	274955.000	175.000	26535.000	466.400	467.200
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	273330.000	274955.000	175.000	26535.000	466.000	467.000

BILLING DETAILS

Amount in Rs.

Billed Demand (KVA)	525	@ Rs.	499.00	Demand Charges	2,61,975.00	
Assessed P.F.		Avg. P.F.	0.994	Wheeling Charge @ 0.60 Rs/U	1,64,973.00	
Billed P.F.	0.994	L.F.	49	Energy Charges	22,32,634.60	
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC	- 58,410.50	
Industrial	2,74,955	8.12	22,32,634.60	FAC @ 20.00 Ps./U	54,991.00	
Residential	0	6.95	0.00	Electricity Duty	1,99,212.23	
Commercial	0	12.83	0.00	Bulk Consumption Rebate	- 29,112.51	
E.D. on (Rs.)	Rate %	Amount Rs.		Tax on Sale @ 18.00 Ps./U	49,194.90	
26,56,163.10	7.50	1,99,212.23		Incremental Consumption Rebate	0.00	
0.00	16.00	0.00			0.00	
0.00	21.00	0.00			0.00	
TOD Zone	Rate	Units	Demand	Charges Rs.	Charges For Excess Demand	0.00
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	92,590	452.00	-138885.00	Tax Collection at Source	0.00
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	99,620	467.00	0.00	Debit Bill Adjustment	0.00
09:00 Hrs-12:00 Hrs	0.80	35,150	461.00	28120.00		
18:00 Hrs-22:00 Hrs	1.10	47,595	462.00	52354.50		
Amount In Words	TWENTY -EIGHT LAKH SEVENTY -TWO THOUSAND FIVE HUNDRED TEN ONLY				TOTAL CURRENT BILL	28,75,457.72
					Current Interest 30/10/2023	0.00
					Principal Arrears	- 2,948.60
					Interest Arrears	0.00
					Total Bill Amount (Rounded) Rs.	28,72,510.00
					Delay Payment Charges Rs.	35,943.22
					Amount Payable After 16/11/2023	29,08,450
					(Amount Rounded to Nearest Rs. 10/-)	

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2023.11.01 21:13:44 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.

<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>

It is requested to submit the details of TDS deducted u/s 194Q on following link upto 16-NOV-23 to avoid reporting of short payment.

<https://pro.mahadiscom.in/ConsumerInfo/tdsInformation.jsp>

\$\$ Incremental Consumption Rebate Ref consumption : 291415

**** PROMPT DISCOUNT Rs. 26271 IF PAID ON OR BEFORE 08-NOV-23

Adjustment Details

Adjustment Type	Debit Amount (incl In Bill)	Credit Amount (incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	27,183.00
TDS	0.00	2,949.00

Consumer No. : 003019001996

Consumer Name : M/S AARTI INDUSTRIES LTD

Address : PLOT NO. L-4,L-5,L-8,L-9/1
MIDC-TARAPURBOISAR

Village: Boisar (CT)

Pin Code : 401506

BILL DATE	05/12/2023	28,03,370.00
DUE DATE	19/12/2023	

IF PAID UPTO	11/12/2023	27,77,740.00
--------------	------------	--------------

IF PAID AFTER	19/12/2023	28,38,410.00
---------------	------------	--------------

Last Receipt No./Date: 0000159031 / 03-11-2023

Last Month Payment : 28,46,240.00

Scale / Sector : Small Scale /

Email : ***jana@aarti-industries.com

Mobile No. : 97*****25

Meter No : 055-X1094889

Seasonal :

Load Shed Ind : MIDC

Sanctioned Load (KW): 1800

Connected Load (KW) : 900.00

Urban/Rural : Rural

Express Feeder : No

Contract Demand (KVA) :750.00

70% of Con. Demand (KVA) : 525.00

Feeder Voltage (KV) : 11

LIS Indicator :

Tariff : 101 HT-IA

old trf HT-IA

Date of Connection : 05/02/1992

Category : INDUSTRIAL

GSTIN :

Supply at : HT

Elec. Duty : 10 PART F

PAN : AABCA2787L

Prev. Highest (Mth) : MAY

Prev. Highest Bill Demand (KVA) : 601

S.D. Held Rs. : 71,42,934.00

Addl. S.D. Demanded Rs. :

0.00

MIDC Zone: OTHER

Bank Guarantee Rs. :

0

S.D. Arrears Rs. :

0.00

BILLING HISTORY

Bill Month	Units	Bill Demand(KVA)	Bill Amount
OCT-23	2,74,955	525	28,75,458
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896
FEB-23	3,13,145	542	31,69,371
JAN-23	3,38,665	527	34,00,616
DEC-22	3,37,230	534	33,86,438
NOV-22	3,38,255	544	34,06,705

CUSTOMER CARE Toll Free No.

1912, 1800-233-3435, 1800-212-3435



01TARA2023002859

Rule & Procedure for Consumer Grievances Redressal is available at www.mahadiscom.in -> consumer portal -> CGRF

For making Energy Bill payment through RTGS/NEFT mode, use following details

o Beneficiary Name: MSEDCL

o Beneficiary Account Number: MSEDHT01003019001996

o IFS Code: SBIN0008965 (fifth, sixth and seventh character is zero)

o Name of Bank: SBI Bank

o Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Handwritten signature and date: 06/12/23

Follow us on :



• Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.

• Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>

• Consumer can pay bill through portal using various online modes.

• As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.

• As per MERC order dt. 24/02/2021, monthly energy bill payment in cash is limited Rs.5000/- w.e.f. 01/11/2021.

• As per GoM Notification dtd. 14.08.2020, rate of Electricity Duty for Part-F Industrial is revised from 9.3% to 7.5% from billing month Aug-20

• Activity: CHEMICAL INDUSTRY

Important Message :

• Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.

• Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.

• Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.

• Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.

• This Electricity Bill should not be used for the address proof and as a proof of property ownership.

• For any payment to MSEDCL, ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt.

Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 30/11/2023	1436087.000	1450366.000	50812.500	70987.500	44.280	44.280
Previous 31/10/2023	1409984.500	1424096.000	50785.000	68408.500		
Difference	26102.500	26270.000	27.500	2579.000		
Multiplying Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	261025.000	262700.000	275.000	25790.000	442.800	442.800
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	261025.000	262700.000	275.000	25790.000	443.000	443.000

BILLING DETAILS

				Amount in Rs.		
Billed Demand (KVA)	525	@ Rs.		499.00	Demand Charges	2,61,975.00
Assessed P.F.		Avg. P.F.		0.993	Wheeling Charge @ 0.60 Rs/U	1,57,620.00
Billed P.F.	0.993	L.F.		49	Energy Charges	21,33,124.00
Consumption Type	Units	Rate		Charges Rs.	TOD Tariff EC	- 54,921.00
Industrial	2,62,700	8.12		21,33,124.00	FAC @ 35.00 Ps/U	91,945.00
Residential	0	6.95		0.00	Electricity Duty	1,94,230.73
Commercial	0	12.83		0.00	Bulk Consumption Rebate	- 27,561.38
E.D. on (Rs.)	Rate %			Amount Rs.	Tax on Sale @ 18.00 Ps/U	46,954.98
25,89,743.00	7.50			1,94,230.73	Incremental Consumption Rebate	0.00
0.00	16.00			0.00	Charges For Excess Demand	0.00
0.00	21.00			0.00	Tax Collection at Source	0.00
TOD Zone	Rate	Units	Demand	Charges Rs.	Debit Bill Adjustment	0.00
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	87,180	432.00	-130770.00	TOTAL CURRENT BILL	28,03,367.33
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	97,565	434.00	0.00	Current Interest 30/11/2023	0.00
09:00 Hrs-12:00 Hrs	0.80	33,005	429.00	26404.00	Principal Arrears	- 1.88
18:00 Hrs-22:00 Hrs	1.10	44,950	443.00	49445.00	Interest Arrears	0.00
Amount In Words	TWENTY -EIGHT LAKH THREE THOUSAND THREE HUNDRED SEVENTY ONLY				Total Bill Amount (Rounded) Rs.	28,03,370.00
					Delay Payment Charges Rs.	35,042.09
					Amount Payable After 19/12/2023 (Amount Rounded to Nearest Rs. 10/-)	28,38,410

Handwritten Signature
B. B. Behena
05/12/23

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2023.12.04 23:10:26 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.

<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>

It is requested to submit the details of TDS deducted u/s 194Q on following link upto 19-DEC-23 to avoid reporting of short payment.

<https://pro.mahadiscom.in/ConsumerInfo/tdsinformation.jsp>

\$\$ Incremental Consumption Rebate Ref consumption : 291415

**** PROMPT DISCOUNT Rs. 25622 IF PAID ON OR BEFORE 11-DEC-23

Adjustment Details

Adjustment Type	Debit Amount (incl in Bill)	Credit Amount (incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	26,271.00



Maharashtra State Electricity Distribution Co. Ltd.

BILL OF SUPPLY FOR THE MONTH OF DEC-2023

202312154153173

GSTIN:27AAECM2933K1ZB

Website:www.mahadiscom.in

HSN CODE:2716000

PALGHAR MINI CIRCLE - 541 PALGHAR O&MD - 543 BOISAR(MIDC) - 163

Consumer No. : 003019001996
Consumer Name : M/S AARTI INDUSTRIES LTD
Address : PLOT NO. L-4,L-5,L-8,L-9/1
MIDC-TARAPURBOISAR
Village: Boisar (CT) Pln Code : 401506

BILL DATE	02/01/2024	31,02,320.00
DUE DATE	16/01/2024	
IF PAID UPTO	08/01/2024	30,73,950.00
IF PAID AFTER	16/01/2024	31,41,140.00
Last Receipt No./Date: 0000162386 / 06-12-2023		
Last Month Payment : 27,77,740.00		
Scale / Sector : Small Scale /		

Email : ***jana@aarti-industries.com

Mobile No. : 97****25 Meter No. : 055-X1094889 Seasonal : Load Shed Ind : MIDC
Sanctioned Load (KW): 1800 Connected Load (KW) : 900.00 Urban/Rural : Rural Express Feeder : No
Contract Demand (KVA) : 750.00 70% of Con. Demand (KVA) : 525.00 Feeder Voltage (KV) : 11 LIS Indicator :
Tariff : 101 HT-I A old trf HT-I A

Date of Connection : 05/02/1992	Category : INDUSTRIAL	GSTIN :
Supply at : HT	Elec. Duty : 10 PART F	PAN : AABCA2787L
Prev. Highest (Mth) : MAY	Prev. Highest Bill Demand (KVA) : 601	
S.D. Held Rs. : 71,42,934.00	Addl. S.D. Demanded Rs. : 0.00	MIDC Zone: OTHER
Bank Guarantee Rs. : 0	S.D. Arrears Rs. : 0.00	

BILLING HISTORY			
Bill Month	Units	Bill Demand(KVA)	Bill Amount
NOV-23	2,62,700	525	28,03,367
OCT-23	2,74,955	525	28,75,458
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896
FEB-23	3,13,145	542	31,69,371
JAN-23	3,38,665	527	34,00,616
DEC-22	3,37,230	534	33,86,438

CUSTOMER CARE Toll Free No.
1912, 1800-233-3435, 1800-212-3435

MSEDCL
wishes you
HAPPY NEW YEAR !!

Rule & Procedure for Consumer
Grievances Redressal is available
at
www.mahadiscom.in -> consumer
portal -> CGRF



For making Energy Bill payment through RTGS/NEFT mode, use following details

- Beneficiary Name: MSEDCL
- Beneficiary Account Number: MSEDHT01003019001996
- IFS Code: SBIN0008965 (fifth, sixth and seventh character is zero)
- Name of Bank: SBI Bank
- Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Follow us on :



- Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.
- Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>
- Consumer can pay bill through portal using various online modes.
- As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.
- As per MERC order dt. 24/02/2021, monthly energy bill payment in cash is limited Rs.5000/- w.e.f. 01/11/2021.
- As per GoM Notification dt. 14.08.2020, rate of Electricity Duty for Part-F Industrial is revised from 9.3% to 7.5% from billing month Aug-20
- Activity: CHEMICAL INDUSTRY


Important Message :

- Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.
- Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.
- Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.
- Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.
- This Electricity Bill should not be used for the address proof and as a proof of property ownership.
- For any payment to MSEDCL, ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt. Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/12/2023	1465455.000	1479859.500	50928.000	73087.000	51.640	51.640
Previous 30/11/2023	1436087.000	1450366.000	50812.500	70987.500		
Difference	29368.000	29493.500	115.500	2099.500		
Multiplying Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	293680.000	294935.000	1155.000	20995.000	516.400	516.800
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	293680.000	294935.000	1155.000	20995.000	516.000	517.000

BILLING DETAILS

				Amount in Rs.		
Billed Demand (KVA)	525	@ Rs.	499.00	Demand Charges	2,61,975.00	
Assessed P.F.		Avg. P.F.	0.995	Wheeling Charge @ 0.60 Rs/U	1,76,961.00	
Billed P.F.	0.995	L.F.	53	Energy Charges	23,94,872.20	
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC	- 65,404.00	
Industrial	2,94,935	8.12	23,94,872.20	FAC @ 35.00 Ps/U	1,03,227.20	
Residential	0	6.95	0.00	Electricity Duty	2,15,372.36	
Commercial	0	12.83	0.00	Bulk Consumption Rebate	- 33,021.99	
E.D. on (Rs.)	Rate %	Amount Rs.		Tax on Sale @ 18.00 Ps/U	52,822.80	
28,71,631.45	7.50	2,15,372.36		Incremental Consumption Rebate \$\$	- 1,707.00	
0.00	16.00	0.00			0.00	
0.00	21.00	0.00		Charges For Excess Demand	0.00	
TOD Zone	Rate	Units	Demand	Tax Collection at Source	0.00	
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	99,940	491.00	Debit Bill Adjustment	0.00	
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	1,08,165	517.00			
09:00 Hrs-12:00 Hrs	0.80	36,690	506.00			
18:00 Hrs-22:00 Hrs	1.10	50,140	510.00			
Amount in Words	THIRTY -ONE LAKH TWO THOUSAND THREE HUNDRED TWENTY ONLY				TOTAL CURRENT BILL	31,05,097.62
					Current Interest 29/12/2023	0.00
					Principal Arrears	- 2,774.55
					Interest Arrears	0.00
					Total Bill Amount (Rounded) Rs.	31,02,320.00
					Delay Payment Charges Rs.	38,813.72
					Amount Payable After 16/01/2024 (Amount Rounded to Nearest Rs. 10/-)	31,41,140

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2024.01.02 00:09:54 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSIEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSIEDCL's account will be treated as receipt date.

Collection Hours : 10:30 to 16:00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.

Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.

<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>

It is requested to submit the details of TDS deducted u/s 194Q on following link upto 16-JAN-24 to avoid reporting of short payment.

<https://pro.mahadiscom.in/ConsumerInfo/tdsInformation.jsp>

\$\$ Incremental Consumption Rebate if paid on or before 08-JAN-24 : Rs. 1707.00 / after 08-JAN-24 Rs. 1707.00 on units 2276. Ref consumption : 291415

*** PROMPT DISCOUNT Rs. 28369 IF PAID ON OR BEFORE 08-JAN-24

MSEDCL wishes you Happy New Year !

Adjustment Details

Adjustment Type	Debit Amount (incl in Bill)	Credit Amount (incl in Arrear)
PROMPT PAYMENT DISCOUNT	0.00	25,622.00
TDS	0.00	2,778.00



Maharashtra State Electricity Distribution Co. Ltd.

BILL OF SUPPLY FOR THE MONTH OF JAN-2024

202401154154021

GSTIN:27AAECM2933K1ZB

Website: www.mahadiscom.in

HSN CODE:27160000

PALGHAR MINI CIRCLE - 541 PALGHAR O&M - 543 BOISAR(MIDC) - 163

Consumer No. : 003019001996 Consumer Name : M/S AARTI INDUSTRIES LTD Address : PLOT NO. L-4,L-5,L-8,L-9/1 MIDC-TARAPURBOISAR Village : Boisar (CT) Pin Code : 401506	BILL DATE	02/02/2024	34,23,380.00
	DUE DATE	16/02/2024	
	IF PAID UPTO	08/02/2024	33,92,130.00
	IF PAID AFTER	16/02/2024	34,66,170.00
	Last Receipt No./Date: 0000165760 / 03-01-2024		
Last Month Payment : 30,73,950.00			
Scale / Sector : Small Scale /			

Email : ***jana@aarti-industries.com	Mobile No. : 97*****25	Meter No. : 055-X1094889	Seasonal :	Load Shed Ind : MIDC
Sanctioned Load (KW): 1800	Connected Load (KW) : 900.00	Urban/Rural : Rural	Express Feeder : No	
Contract Demand (KVA) : 750.00	70% of Con. Demand (KVA) : 525.00	Feeder Voltage (KV) : 11	LIS Indicator :	
Tariff : 101 HT-I A	old trf HT-I A			

Date of Connection : 05/02/1992	Category : INDUSTRIAL	GSTIN :
Supply at : HT	Elec. Duty : 10 PART F	PAN : AABCA2787L
Prev. Highest (Mth) : MAY	Prev. Highest Bill Demand (KVA) : 601	
S.D. Held Rs. : 71,42,934.00	Addl. S.D. Demanded Rs. : 0.00	MIDC Zone: OTHER
Bank Guarantee Rs. : 0	S.D. Arrears Rs. : 0.00	

BILLING HISTORY			
Bill Month	Units	Bill Demand(KVA)	Bill Amount
DEC-23	2,94,935	525	31,06,805
NOV-23	2,62,700	525	28,03,367
OCT-23	2,74,955	525	28,75,458
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896
FEB-23	3,13,145	542	31,69,371
JAN-23	3,38,665	527	34,00,616

CUSTOMER CARE Toll Free No.
1912, 1800-233-3435, 1800-212-3435

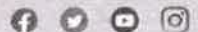
Rule & Procedure for Consumer Grievances Redressal is available at
www.mahadiscom.in -> consumer portal -> CGRF

For making Energy Bill payment through RTGS/NEFT mode, use following details

- o Beneficiary Name: MSEDCL
- o Beneficiary Account Number: MSEDHT01003019001996
- o IFS Code: SBIN0008965 (fifth, sixth and seventh character is zero)
- o Name of Bank: State Bank of India
- o Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Follow us on :



- **Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.**
- **Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>**
- **Consumer can pay bill through portal using various online modes.**
- **As per income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.**
- **Activity: CHEMICAL INDUSTRY**



01TARA2023003806

Important Message :

- Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.
- Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.
- Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.
- Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.
- For any payment to MSEDCL, ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt. Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/01/2024	1498437.500	1512941.500	51024.500	75087.500	53.040	53.080
Previous 31/12/2023	1465455.000	1479859.500	50928.000	73087.000		
Difference	32982.500	33082.000	96.500	2000.500		
Multiplying Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	329825.000	330820.000	965.000	20005.000	530.400	530.800
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	329825.000	330820.000	965.000	20005.000	530.000	531.000

BILLING DETAILS

Amount in Rs.

Billed Demand (KVA)	531	@ Rs.	499.00	Demand Charges	2,64,969.00
Assessed P.F.		Avg. P.F.	0.996	Wheeling Charge @ 0.60 Rs/U	1,98,492.00
Billed P.F.	0.996	L.F.	59	Energy Charges	26,86,258.40
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC	- 72,864.50
Industrial	3,30,820	8.12	26,86,258.40	FAC @ 35.00 Ps./U	1,15,787.00
Residential	0	6.95	0.00	Electricity Duty	2,39,448.14
Commercial	0	12.83	0.00	Bulk Consumption Rebate	- 39,100.91
E.D. on (Rs.)	Rate %	Amount Rs.		Tax on Sale @ 18.00 Ps./U	59,309.46
31,92,641.90	7.50	2,39,448.14		Incremental Consumption Rebate \$\$	- 28,923.00
0.00	16.00	0.00			0.00
0.00	21.00	0.00		Charges For Excess Demand	0.00
TOD Zone	Rate	Units	Demand	Charges Rs.	Tax Collection at Source
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	1,11,170	518.00	-166755.00	0.00
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	1,23,210	531.00	0.00	Debit Bill Adjustment
09:00 Hrs-12:00 Hrs	0.80	40,645	522.00	32516.00	0.00
18:00 Hrs-22:00 Hrs	1.10	55,795	518.00	61374.50	
Amount In Words	THIRTY -FOUR LAKH TWENTY -THREE THOUSAND THREE HUNDRED EIGHTY ONLY				
					TOTAL CURRENT BILL
					34,23,375.59
					Current Interest 30/01/2024
					0.00
					Principal Arrears
					4.07
					Interest Arrears
					0.00
					Total Bill Amount (Rounded) Rs.
					34,23,380.00
					Delay Payment Charges Rs.
					42,792.19
					Amount Payable After 16/02/2024
					34,66,170
					(Amount Rounded to Nearest Rs. 10/-)

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2024.02.01 20:54:12 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charge is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.
Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.
<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>
It is requested to submit the details of TDS deducted u/s 194Q on following link upto 16-FEB-24 to avoid reporting of short payment.
<https://pro.mahadiscom.in/ConsumerInfo/tdsInformation.jsp>
\$\$ Incremental Consumption Rebate if paid on or before 08-FEB-24 : Rs. 28923.00 / after 08-FEB-24 Rs. 28923.00 on units 38564. Ref consumption : 291415

**** PROMPT DISCOUNT Rs. 31246 IF PAID ON OR BEFORE 08-FEB-24

Adjustment Details

Adjustment Type	Debit Amount (incl in Bill)	Credit Amount (incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	28,369.00
Incremental Consumption Rebate	0.00	1,707.00



Maharashtra State Electricity Distribution Co. Ltd.

BILL OF SUPPLY FOR THE MONTH OF FEB-2024

202402154154871

GSTIN:27AAECM2933K1ZB

Website:www.mahadiscom.in

HSN CODE:27160000

PALGHAR MINI CIRCLE - 541 PALGHAR O&MD - 543 BOISAR(MIDC) - 163

Consumer No. : 003019001996

Consumer Name : M/S AARTI INDUSTRIES LTD

Address : PLOT NO. L-4,L-5,L-8,L-9/1
MIDC-TARAPURBOISAR

Village: Boisar (CT)

Pin Code : 401506

BILL DATE	02/03/2024	31,29,670.00
DUE DATE	16/03/2024	

IF PAID UPTO	11/03/2024	31,01,030.00
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IF PAID AFTER	16/03/2024	31,68,830.00
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Last Receipt No./Date: 0000169496 / 05-02-2024

Last Month Payment : 33,92,130.00

Scale / Sector : Small Scale /

Email : ***jana@aarti-industries.com

Mobile No. : 97****25

Meter No : 055-X1094889

Seasonal :

Load Shed Ind : MIDC

Sanctioned Load (KW): 1800

Connected Load (KW) : 900.00

Urban/Rural : Rural

Express Feeder : No

Contract Demand (KVA) : 750.00

70% of Con. Demand (KVA) : 525.00

Feeder Voltage (KV) : 11

LIS Indicator :

Tariff : 101 HT-IA

old trf HT-IA

Date of Connection : 05/02/1992

Category : INDUSTRIAL

GSTIN :

Supply at : HT

Elec. Duty : 10 PART F

PAN : AABCA2787L

Prev. Highest (Mth) : MAY

Prev. Highest Bill Demand (KVA) : 601

S.D. Held Rs. : 71,42,934.00

Addl. S.D. Demanded Rs. : 0.00

MIDC Zone: OTHER

Bank Guarantee Rs. : 0

S.D. Arrears Rs. : 0.00

BILLING HISTORY

Bill Month	Units	Bill Demand(KVA)	Bill Amount
JAN-24	3,30,820	531	34,52,299
DEC-23	2,94,935	525	31,06,805
NOV-23	2,62,700	525	28,03,367
OCT-23	2,74,955	525	28,75,458
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896
FEB-23	3,13,145	542	31,69,371

CUSTOMER CARE Toll Free No.
1912, 1800-233-3435, 1800-212-3435

Rule & Procedure for Consumer Grievances Redressal is available at
www.mahadiscom.in -> consumer portal -> CGRF

For making Energy Bill payment through RTGS/NEFT mode, use following details

- o Beneficiary Name: MSEDCL
- o Beneficiary Account Number: **MSEDHT01003019001996**
- o IFS Code: **SBIN0008965** (fifth, sixth and seventh character is zero)
- o Name of Bank: State Bank of India
- o Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Follow us on :



- Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.
- Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>
- Consumer can pay bill through portal using various online modes.
- As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.
- Activity: CHEMICAL INDUSTRY



01TARA2023004203

Important Message :

- Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.
- Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.
- Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.
- Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.
- For any payment to MSEDCL, ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt. Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 29/02/2024	1526879.000	1542079.000	51410.000	79079.000	63.720	63.800
Previous 31/01/2024	1498437.500	1512941.500	51024.500	75087.500		
Difference	28441.500	29137.500	385.500	3991.500		
Multipling Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	284415.000	291375.000	3855.000	39915.000	637.200	638.000
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	284415.000	291375.000	3855.000	39915.000	637.000	638.000

BILLING DETAILS

Amount in Rs.

Billed Demand (KVA)	638	@ Rs.	499.00	Demand Charges	3,18,362.00	
Assessed P.F.		Avg. P.F.	0.976	Wheeling Charge @ 0.60 Rs/U	1,74,825.00	
Billed P.F.	0.976	L.F.	56	Energy Charges	23,65,965.00	
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC	-64,118.50	
Industrial	2,91,375	8.12	23,65,965.00	FAC @ 35.00 Ps./U	1,01,981.25	
Residential	0	6.95	0.00	Electricity Duty	2,17,276.11	
Commercial	0	12.83	0.00	Bulk Consumption Rebate	-32,418.93	
E.D. on (Rs.)	Rate %	Amount Rs.		Tax on Sale @ 18.00 Ps./U	51,188.76	
28,97,014.75	7.50	2,17,276.11		Incremental Consumption Rebate	0.00	
0.00	16.00	0.00		Charges For Excess Demand	0.00	
0.00	21.00	0.00		Tax Collection at Source	0.00	
TOD Zone	Rate	Units	Demand	Charges Rs.	Debit Bill Adjustment	0.00
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	97,755	525.00	-146632.50		
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	1,08,980	638.00	0.00		
09:00 Hrs-12:00 Hrs	0.80	35,300	521.00	28240.00		
18:00 Hrs-22:00 Hrs	1.10	49,340	614.00	54274.00		
Amount In Words	THIRTY -ONE LAKH TWENTY -NINE THOUSAND SIX HUNDRED SEVENTY ONLY				TOTAL CURRENT BILL	31,33,060.69
					Current Interest 28/02/2024	0.00
					Principal Arrears	-3,389.34
					Interest Arrears	0.00
					Total Bill Amount (Rounded) Rs.	31,29,670.00
					Delay Payment Charges Rs.	39,163.26
					Amount Payable After 16/03/2024 (Amount Rounded to Nearest Rs. 10/-)	31,68,830

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2024.03.01 20:32:30 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.

Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.

<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>

It is requested to submit the details of TDS deducted u/s 194Q on following link upto 16-MAR-24 to avoid reporting of short payment.

<https://pro.mahadiscom.in/ConsumerInfo/tdsInformation.jsp>

\$\$ Incremental Consumption Rebate Ref consumption : 291415

**** PROMPT DISCOUNT Rs. 28646 IF PAID ON OR BEFORE 11-MAR-24

Adjustment Details

Adjustment Type	Debit Amount (Incl in Bill)	Credit Amount (Incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	31,246.00
Incremental Consumption Rebate	0.00	28,923.00
TDS	0.00	3,393.00

Consumer No. : 003019001996
Consumer Name : M/S AARTI INDUSTRIES LTD
Address : PLOT NO. L-4,L-5,L-8,L-9/1
MIDC-TARAPURBOISAR

BILL DATE	02/04/2024	26,25,960.00
DUE DATE	16/04/2024	
IF PAID UPTO	08/04/2024	26,01,810.00
IF PAID AFTER	16/04/2024	26,58,830.00
Last Receipt No./Date: 0000172669 / 04-03-2024		
Last Month Payment : 31,01,030.00		
Scale / Sector : Small Scale /		

Village: Boisar (CT) Pin Code : 401506

Email : ***jana@aarti-industries.com

Mobile No. : 97*****25 Meter No : 055-X1094889 Seasonal : Load Shed Ind : MIDC
Sanctioned Load (KW): 1800 Connected Load (KW) : 900.00 Urban/Rural : Rural Express Feeder : No
Contract Demand (KVA) : 750.00 70% of Con. Demand (KVA) : 525.00 Feeder Voltage (KV) : 11 LIS Indicator :
Tariff : 101 HT-I A old trf HT-I A

Date of Connection : 05/02/1992	Category : INDUSTRIAL	GSTIN :
Supply at : HT	Elec. Duty : 10 PART F	PAN : AABCA2787L
Prev. Highest (Mth) : FEB	Prev. Highest Bill Demand (KVA) : 638	
S.D. Held Rs. : 71,42,934.00	Addl. S.D. Demanded Rs. : 0.00	MIDC Zone: OTHER
Bank Guarantee Rs. : 0	S.D. Arrears Rs. : 0.00	

BILLING HISTORY			
Bill Month	Units	Bill Demand(KVA)	Bill Amount
FEB-24	2,91,375	638	31,33,061
JAN-24	3,30,820	531	34,52,299
DEC-23	2,94,935	525	31,06,805
NOV-23	2,62,700	525	28,03,367
OCT-23	2,74,955	525	28,75,458
SEP-23	2,84,905	534	29,75,485
AUG-23	3,47,600	551	34,99,471
JUL-23	3,37,425	542	33,98,671
JUN-23	2,50,570	583	26,25,465
MAY-23	3,60,445	601	36,40,795
APR-23	3,42,255	563	34,53,542
MAR-23	3,39,245	540	34,09,896

CUSTOMER CARE Toll Free No.
1912, 1800-233-3435, 1800-212-3435

Rule & Procedure for Consumer Grievances Redressal is available at
www.mahadiscom.in -> consumer portal -> CGRF

For making Energy Bill payment through RTGS/NEFT mode, use following details

- o Beneficiary Name: MSEDCL
- o Beneficiary Account Number: **MSEDHT01003019001996**
- o IFS Code: **SBIN0008965** (fifth, sixth and seventh character is zero)
- o Name of Bank: State Bank of India
- o Name of Branch: IFB, BKC Branch-MSEDCL

Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Follow us on :



- Tariff Revised w.e.f. 01.04.2023. Tariff Order is available at Mahavitaran Portal.
- Physical Bills are not served. You can view and pay bill online at portal <https://wss.mahadiscom.in/wss/wss>
- Consumer can pay bill through portal using various online modes.
- As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment.
- Activity: **CHEMICAL INDUSTRY**



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Important Message :

- Consumers can pay online using Net Banking, Credit/Debit cards at <https://wss.mahadiscom.in/wss/wss> after registration.
- Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS.
- Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification.
- Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance.
- For any payment to MSEDCL, ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt. Pay online to avoid any inconvenience.

CURRENT CONSUMPTION DETAILS

Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/03/2024	1549323.000	1564551.000	51808.500	79305.500	63.080	63.080
Previous 29/02/2024	1526879.000	1542079.000	51410.000	79079.000		
Difference	22444.000	22472.000	398.500	226.500		
Multipling Factor	10.000	10.000	10.000	10.000	10.000	10.000
Consumption	224440.000	224720.000	3985.000	2265.000	630.800	630.800
L.T. Metering	0.000	0.000	0.000	0.000	0.000	0.000
Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Assessed Consumption	0.000	0.000	0.000	0.000	0.000	0.000
Total Consumption	224440.000	224720.000	3985.000	2265.000	631.000	631.000

BILLING DETAILS

Amount in Rs.

Billed Demand (KVA)	631	@ Rs.	499.00	Demand Charges	3,14,869.00	
Assessed P.F.		Avg. P.F.	0.998	Wheeling Charge @ 0.60 Rs/U	1,34,832.00	
Billed P.F.	0.998	L.F.	40	Energy Charges	18,24,726.40	
Consumption Type	Units	Rate	Charges Rs.	TOD Tariff EC	- 45,794.00	
Industrial	2,24,720	8.12	18,24,726.40	FAC @ 35.00 Ps./U	78,652.00	
Residential	0	6.95	0.00	Electricity Duty	1,73,046.41	
Commercial	0	12.83	0.00	Bulk Consumption Rebate	- 21,127.57	
E.D. on (Rs.)	Rate %	Amount Rs.		Tax on Sale @ 18.00 Ps./U	40,368.78	
23,07,285.40	7.50	1,73,046.41		Incremental Consumption Rebate \$\$	1,29,498.00	
0.00	16.00	0.00			0.00	
0.00	21.00	0.00		Charges For Excess Demand	0.00	
TOD Zone	Rate	Units	Demand	Charges Rs.	Tax Collection at Source	
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	73,235	516.00	-109852.50	0.00	
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	85,420	631.00	0.00	Debit Bill Adjustment	
09:00 Hrs-12:00 Hrs	0.80	28,710	601.00	22968.00	0.00	
18:00 Hrs-22:00 Hrs	1.10	37,355	562.00	41090.50		
Amount In Words	TWENTY -SIX LAKH TWENTY -FIVE THOUSAND NINE HUNDRED SIXTY ONLY				TOTAL CURRENT BILL	26,29,071.02
					Current Interest 28/03/2024	0.00
					Principal Arrears	- 3,106.65
					Interest Arrears	0.00
					Total Bill Amount (Rounded) Rs.	26,25,960.00
					Delay Payment Charges Rs.	32,863.39
					Amount Payable After 16/04/2024 (Amount Rounded to Nearest Rs. 10/-)	26,58,830

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2024.04.01 20:00:10 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)

This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.
Incremental Consumption Rebate Annual Shortfall / Excess for FY 2023-24 is adjusted in this bill. Refer attached sheet.
Facility to upload TDS Certificates of TDS deducted u/s 194Q of IT Act is made available on the link given below. It is requested to upload TDS Certificates accordingly.
<https://pro.mahadiscom.in/ConsumerInfo/tdsCertificate.jsp>
It is requested to submit the details of TDS deducted u/s 194Q on following link upto 16-APR-24 to avoid reporting of short payment.
<https://pro.mahadiscom.in/ConsumerInfo/tdsInformation.jsp>

**** PROMPT DISCOUNT Rs. 24157 IF PAID ON OR BEFORE 08-APR-24

Incremental Consumption Rebate Annual Shortfall / Excess for FY 2023-24

Bill Month	Current Month Units (KWH)	Ref Units (KWH)	Incr Rebate Units (KWH)	PF	Incr Rebate Unit (KVAH)	Incr Rebate Units Billed (KVAH)	Excess/ Shortfall Units (KVAH)	Excess/Shortfall Amount (Rs.)
	(A)	(B)	(C = A - B)	(D)	(E = C / D)	(F)	(G)	
APR-23	341675	291415	50260	0.998	50361	50361		
MAY-23	359750	291415	68335	0.998	68472	68472		
JUN-23	249885	291415	-41530	0.997	-41655	0		
JUL-23	336830	291415	45415	0.998	45506	45506		
AUG-23	346930	291415	55515	0.998	55626	55626		
SEP-23	283525	291415	-7890	0.995	-7930	0		
OCT-23	273330	291415	-18085	0.994	-18194	0		
NOV-23	261025	291415	-30390	0.993	-30604	0		
DEC-23	293680	291415	2265	0.995	2276	2276		
JAN-24	329825	291415	38410	0.996	38564	38564		
FEB-24	284415	291415	-7000	0.976	-7172	0		
MAR-24	224440	291415	-66975	0.998	-67109	0		
Total :					88141	260805	-172664	DR: 1,29,498.00

Adjustment Details		
Adjustment Type	Debit Amount (incl in Bill)	Credit Amount (incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	28,646.00
TDS	0.00	3,102.00



**AARTI
INDUSTRIES
LIMITED**

Date: 12/01/2021

To,
The Regional Officer-I,
MIDC, Thane Region-1,
Office Complex Building,
1st Floor, Near Octroi Naka,
Wagle Estate, Thane - 400604.

Sub: Allotment of Open Space No. OS-8 in Tarapur
Industrial Area, for gardening & beautification.

Dear Sir,

We have been allotted/transferred by MIDC the Plot No. J-5 admeasuring about 7557 Sq. Mtrs. in Tarapur Industrial Area for industrial activities. We have fully developed and utilized the said plots for industrial activities & obtained the Building Completion Certificate for both the plots.

In the said Tarapur Industrial Area there are so many big chemical and dyeing companies established their factories and which are in production. Therefore to maintain the environment and control the air pollution, plantation of trees in the open spaces in the said Tarapur Industrial Area are quite necessary and hence the MIDC has adopted the policy to provides the plot of land/open spaces to the existing plot holders in the said Industrial Area on their demand for plantation of trees or for gardening and beatification purpose.

The Open Space bearing No.OS-8 admeasuring about 8000 Sq. Mtrs. The said open space is a barren land & at present vacant. We now request you to allotment of Open Space bearing No.OS-8 admeasuring area 2300 Sq. Mtrs. which is located Tarapur Indl. Area, MIDC Palghar. We state that, the MIDC has declared policy of allotment of open spaces for gardening & beautification purpose.



**AARTI
INDUSTRIES
LIMITED**

We are also having other plots in the said Tarapur Industrial Area which are fully developed by us. Now as a social binding we intend to make the tree plantation, gardening & beautification upon the said open space to maintain the environment in the said industrial area. Therefore as per the policy of the MIDC we are entitled to allotment of the said open space for gardening & beautification purpose.

We therefore request you to consider our proposal for allotment of the Open Space bearing No.OS-8 admeasuring area 2300 Sq. Mtrs in Tarapur Industrial Area as per policy of MIDC and make allotment of the said land. We are ready to make compliance of the necessary requirements.

Thanking you.

Yours faithfully,

For: Aarti Industries Ltd.




Narendra Salvi

Director/Authorized Signatory

Anne xue - 10

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company


TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2023-24/10/388	Date	23.10.2023	
Sample ID: -	GESEC/PRO/ANLM/2023-24/10/388			
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Noise Monitoring Sample Details				
Type	Ambient Noise.			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.10.2023	18.10.2023	18.10.2023	18.10.2023	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate-I (L-5)	dB(A)	67.3	64.9	During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No- II (L-8)	dB(A)	65.6	62.1	
Near Gate No- III (L-9)	dB(A)	64.2	61.4	
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB (A). 				
				 Mr. Vinod Hande (Technical Manager Reviewed & Authorized By



Terms and conditions

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TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2023-24/11/399	Date	25.11.2023	
Sample ID: -	GESEC/PRO/ANLM/2023-24/11/399			
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Noise Monitoring Sample Details				
Type	Ambient Noise.			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21.11.2023	21.11.2023	21.11.2023	21.11.2023	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate- I (L-5)	dB(A)	65.2	63.7	During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No- II(L-8)	dB(A)	63.4	60.1	
Near Gate No- III (L-9)	dB(A)	66.9	64.5	
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB (A). 				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By






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TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2023-24/12/439	Date	26.12.2023	
Sample ID: -	GESEC/PRO/ANLM/2023-24/12/439			
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Noise Monitoring Sample Details				
Type	Ambient Noise.			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
20.12.2023	20.12.2023	20.12.2023	20.12.2023	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate- I (L-5)	dB(A)	64.4	62.7	During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No-II (L-8)	dB(A)	67.2	64.3	
Near Gate No- III (L-9)	dB(A)	62.1	58.6	
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB(A). 				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By




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page 1 of 1

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TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2023-24/01/286	Date	20.01.2024	
Sample ID: -	GESEC/PRO/ANLM/2023-24/01/286			
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Noise Monitoring Sample Details				
Type	Ambient Noise.			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
16.01.2024	16.01.2024	16.01.2024	16.01.2024	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate- I (L-5)	dB(A)	68.9	65.7	During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No- II (L-8)	dB(A)	64.2	61.9	
Near Gate No- III (L-9)	dB(A)	66.3	60.5	
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB (A). 				
				 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By




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Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPC and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Compa

TEST REPORT					
Test Report No: -	GESEC/PRO/ANLM/2023-24/02/407	Report Date	23.02.2024		
Sample ID: -	GESEC/PRO/ANLM/2023-24/02/407				
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.				
Noise Monitoring Sample Details					
Type	Ambient Noise.				
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.				
Standard method	As Per IS: 9989:2020				
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date		
19.02.2024	19.02.2024	19.02.2024	19.02.2024		
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023		
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024		
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)	
		Day	Night		
Near Main Gate- I (L-5)	dB(A)	64.1	60.7		During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No- II (L-8)	dB(A)	61.9	57.4		
Near Gate No- III (L-9)	dB(A)	67.3	59.6		
Remark-					
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB (A). 					
				 Mr. Vinod Hand (Technical Manager) Reviewed & Authorized B	


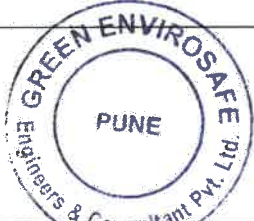

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TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2023-24/03/345	Date	22.03.2024	
Sample ID: -	GESEC/PRO/ANLM/2023-24/03/345			
Name & Address of the Customer:	M/s. Aarti Industries Ltd. Unit II, Plot No. L-5, L-8 & L-9/1, MIDC, Tarapur, Boisar, Tal & Dist. Palghar.			
Noise Monitoring Sample Details				
Type	Ambient Noise.			
Sampling done by	M/s. Shree Swami Samarth Environmental Consultant.			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
18.03.2024	18.03.2024	18.03.2024	18.03.2024	
Name of Instrument	SEC/TAR/SL-4030	Date of Calibration	10.10.2023	
Calibration Certificate No.	EI/ME/1415	Due Date of Calibration	09.10.2024	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate- I (L-5)	dB(A)	66.9	62.1	During Day time = 75 dB (A) During Night time= 70dB(A)
Near Gate No- II (L-8)	dB(A)	63.2	60.8	
Near Gate No- III (L-9)	dB(A)	68.7	64.1	
Remark-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -75/70 dB (A). 				
				 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By

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Mumbai Waste Management Ltd.

Certificate

of Membership

M/s. Aarti Industries Ltd. (Plot No. L-05)

is a registered member of
CHW-TSDF at MIDC –Taloja for
safe and secure disposal of
Hazardous waste with

Membership No: MWML – HZW – TAR – 239

This Certificate is valid up to: 31st March 2025.

A handwritten signature in black ink, appearing to read 'Onkar Kulkarni'.

Onkar Kulkarni
Manager –MBD

A handwritten signature in black ink, appearing to read 'Somnath Malgar'.

Somnath Malgar
Director



AARTI INDUSTRIES

Date : 22.02.2024

Ref No. AIL/TPZ/Lic. No. 10026571/2024/02

To,

1. The Jt. Director, District Industrial Safety and Health, Palghar.
2. The Regional Officer, Maharashtra Pollution Control Board, Tarapur
3. The Police Inspector, MIDC Police Station, Boisar
4. The Notified Area Officer, MIDC Tarapur, Tarapur
5. The Fire Officer, Notified Area, MIDC, Tarapur
6. The President, TIMA, Tarapur MIDC, Boisar

Sub: - Intimation letter for Mock-drill at our Unit planned on 24/04/2024 (Wednesday)


Dear Sir,

This refers to our regular practice of conducting Mock drills at our unit as a part of our safety preparedness enhancement. For the month of April 2024 we have planned a mock drill at our unit as per the following details,

Date : 24/04/2024 (Wednesday),

Time : 16:00 Hrs,

Venue: Aarti Industries Ltd. Plot No. L-4, L-5, L-8, L-9/1 MIDC, Tarapur.

Received 
Maintenance Sub-Division

MIDC Sub-Dn:

Tarapur.

Date : 22/04/2024

Scenario: " FIRE "

Request you to please take a note of this Mock Drill.

Thanking you and seeking your kind support in this matter.

Yours faithfully,


SUB REGIONAL OFFICE
M.P.C. BOARD
MIDC COLONY COMPOUND
TARAPUR 401 504.
TAL. & DIST. PALGHAR



AARTI INDUSTRIES LIMITED

Factory Manager
Topaz Division



Received 
MIDC Fire Station, Tarapur.
Date : 22/04/2024

22/04/2024
पोलीस ठाणे अंमलदार
बोईसर पोलीस ठाणे

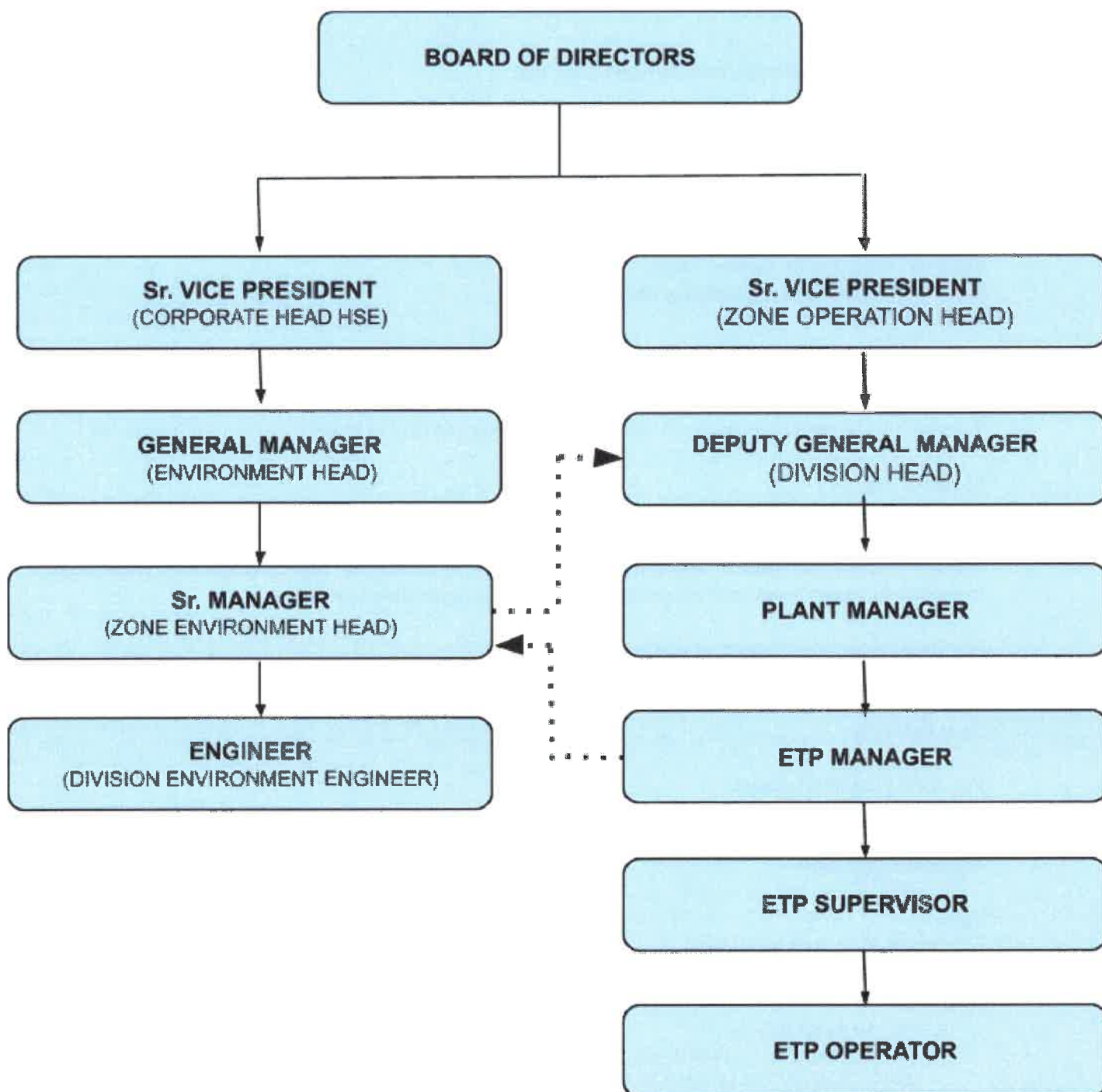
www.aarti-industries.com | CIN : L24110GJ1984PLC007301

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

Factory Topaz Division : Plot No.L-5, L-9/1 & L- 8 MIDC, Tarapur, Tal. & Dist. - Palghar Pin - 401506. INDIA. T.: 02525-273099 / 261292.

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

T : 022 - 67976666, F : 022 - 2565 3234.





Ref.No: AARTI/TARAPUR/ENV/TPZ/2022-2023/064

Date :22/11/2023.

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

Subject: Regarding the Half-Yearly compliance report for the period of April-2023 to Sept-2023

Reference: Environment Clearance obtained from Maharashtra SEAC2011/CR-678/TC2 dated 16th March 2013.


Respected Sir,

About the above-mentioned subject, we are enclosing herewith the compliance Report for the period of April-2023 to Sept-2023 regarding the above-mentioned References of Environmental Clearance for the proposed expansion of industrial project (Fluorinated Aromatic Chemicals) at Plot. No. L-5, L-8, L-9/1 MIDC, Tarapur, Dist Thane. SEAC considered the project under screening category 5(f) B1 of EIA Notification 2006.

The Compliance report is supported with required documents.

Thanking you,
Yours Faithfully,

For, Aarti Industries Limited


Authorized Signatory

Encl :

1. EC Compliance with Annexures.
2. Copy of EC Attached as Annexure-I.

CC:

1. The Regional Director,
Central Pollution Control Board,
Baner Road, Beside Livewire Baner Institute,
Pune, Maharashtra, 411045
2. The Sub-Regional Office,
Maharashtra Pollution Control Board,
Mide compound wall, Tarapur, MIDC.
3. The Regional Office,
Maharashtra Pollution Control Board,
Thane.



Annexure - 15

Maharashtra Pollution Control Board**महाराष्ट्र प्रदूषण नियंत्रण मंडळ****FORM V**

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023**Unique Application Number**

MPCB-ENVIRONMENT_STATEMENT-0000056133

Submitted Date

17-08-2023

PART A**Company Information****Company Name**

Aarti Industries Limited

Application UAN number

MPCB-CONSENT-00000018972

AddressPLOT-L-5,L-8,L-9/1 MIDC
TARAPUR,TAL & DIST -PALGHAR
PIN-401506**Plot no**

L-5, L-8, L-9/1

Taluka

PALGHAR

Village

TARAPUR

Capital Investment (In lakhs)

1255

Scale

LSI

City

BOISAR

Pincode

401506

Person Name

MR.KIRIT MEHATA

Designation

DIRECTOR

Telephone Number

9727782100

Fax Number

0

Email

VINAYAK.SAPAR@AARTI-INDUSTRIES.COM

Region

SRO-Tarapur I

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN No.MPCBCONSENT-0000130794/CR/2209001970

Consent Issue Date

2022-09-30

Consent Valid Upto

2025-02-28

Establishment Year

2007

Date of last environment statement submitted

Sep 6 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)**Product Information****Product Name**

Para fluoro nitro benzene

Consent Quantity

3300

Actual Quantity

1788.710

UOM

MT/A

ortho nitro benzene

1800

0

MT/A

difluoro nitro benzene

2700

1041.1

MT/A

2,4 difluoro nitro benzene

600

0

MT/A

2,3 fluoro chloro nitro benzenePara fluoro nitro benzene

900

0

MT/A

2,3 tri fluoro nitro benzene

300

0

MT/A

2,3 di fluoro -5 chloropyridine

300

0

MT/A

2,4,di fluoro 5chloro nitro benzene	300	0	MT/A
2,3 di fluoro -3 5 di chloro nitro benzene	300	0	MT/A
2 6 difluoro benzonitrile /2,4,5 trifl	600	0	MT/A
2,6 difluoro benzamide/4 fluoro b	300	0	MT/A
1,3 dimithyle -5chloro 4 pyrazolyl	300	0	MT/A
2,6 difluoro chlorobenzene	600	0	MT/A
3 chloro 4 fluoro aniline	300	0	MT/A
orto di fluoro benzene	600	0	MT/A
3,5 dichloro 4 fluoro nitrobenzene	300	0	MT/A
1,3 difluoro benzene	600	0	MT/A
potassium floride	1800	927.66	MT/A
HALOGENRATED ALKALAMINES	60	0	MT/A
3 CHLORO 4 FLUORO NITROBENZENE	600	0	MT/A
N-N DI SEC BUTYL P-PHENYLENE DIAM	1200	0	MT/A
TECHNICAL SALTH	2700	0	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	127.50	40.50
Domestic	8.00	6.50
All others	6.50	0.00
Total	166.82	58.40

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	19.1	11.4	CMD
Domestic Effluent	4.5	6.5	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Potassium Fluoride	0.6	5	CMD
PFNB	00	3.40	CMD
DFNB	00	2	CMD
OFNB	00	1	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
PARA NITRO CHLORO BENZENE	2053.334	2201.577	MT/A
K2CO3	8925	1526.6	MT/A
SULFLANE	87.77	97.85	MT/A
KF	87.77	1309.8	MT/A
CATALYST	0.0007	8.46	MT/A
2,4 di chloro nitro benzene	1135.43	1402.7	MT/A
ortho nitro benzene	00	16.006	MT/A
DILUTE HF ACID	438.616	741.00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	3000	2616	Ltr/A
Coal	912	680	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	NA	NA	ZLD

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
TPM (DG Set) 700 KVA	0.62	74.22	NA	NA	No variation against CTO Norms
TPM/SPM HOT AIR	2.35	85.90	NA	NA	No variation against CTO Norms
TPM/SPM THERMO PACK	12.800	83.75	NA	NA	No variation against CTO Norms
TPM/SPM KF	00	00	NA	NA	No variation against CTO Norms
SO2 DG	3.9	79.11	NA	NA	No variation against CTO Norms
SO2 HOT AIR	4.6	148.0	NA	NA	No variation against CTO Norms
so2 Thermo pack	19.82	131.7	NA	NA	No variation against CTO Norms
Acid Mist (Scrubber)	00	00	NA	NA	No variation against CTO Norms

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
28.1 Process Residue and wastes	280	307.5	MT/A
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	50	48.96	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	0.37	1.7	MT/A
37.3 Concentration or evaporation residues	120	64.24	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Plastic	20.77	59.41	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	set/month

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
37.3 Concentration or evaporation residues	64.24	MT/A	Sent to Authorized actual recycler M/s. Soni Chemicals, Plot No. 37/2, MIDC Additional Patalganga, Tal. Panvel, Dist. Raigad.
35.3 Chemical sludge from waste water treatment	1.7	MT/A	Sent to Authorised actual recycler M/s. Soni Chemicals, Plot No. 37/2, MIDC Additional Patalganga, Tal. Panvel, Dist. Raigad.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
E.T.P. Operation cost ,Cost of Consumables ,Cost of Analysis of ,Effluent Sample ,Electrical Energy, Water Supply ,Water , House Keeping, OCEMS/CEQMS, Digital Display board	0	0	0	0	60	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Hazardous waste management	Disposal facility	100
OCEMS/CEQMS	Ensuring our parameters are within the CTO limits before discharging to CETP	15

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
RO /ZLD modifications	Water protection	80

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Company has given prior attention to keep the environment clean and healthy, Industrial safety, house keeping are also one of the major parts in it. Environment and safety aspects is of prime importance and is incorporated at the Design and energy aspects of operations. The storage terminal is followed and latest and up to date features for the equipment and personal as also for the surrounding environment. The important features of environment & safety with respect to the terminal is being cont

Name & Designation

VINAYAK SAPAR (DGM)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000056133

Submitted On:

17-08-2023

