

To,  
The Director ,  
Ministry of environment & forests and climate change ,  
Regional office,(WCZ),  
Ground Floor,East Wing,  
New Secretarial Building ,  
Civil Lines,Nagpur -440001

Date: 22.05.2023

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

**Reference :** Environmental clearance letter no.IA/MH/IND2/188082/2020 Dated 15<sup>TH</sup> December 2020 granted by EAC ,Govt.Of Maharashtra


Dear Sir,

With reference the above mentioned subject ,We are enclosing herewith the compliance report for the period of October 2022 to March 2023 with respect to the above mentioned Reference of environment Clearance for proposed expansion of industrial project at plot E-59/1 MIDC Tarapur ,Dist -Palghar. SEAC-I considered the project under screening category B2 of item 5(f) synthetic IC , EIA Notification 2006

The compliance report is support with required documents .

Thanking You

For Aarti Pharmalabs Ltd

  
Authorized signatory

  
24/05/2023

CC:

1. The regional officer,  
Central pollution control Board,  
Parivesh Bhawan ,Atmajyoti Ashram Rd,  
Opp.VMC Ward Office No.10,Shubhanpura ,  
Vadodara,Gujarat 390023.
2. The Sub Regional office.  
Maharashtra pollution control Board ,  
Tarapur ,MIDC.
3. The Regional office.  
Maharashtra pollution control Board ,  
Thane.

**SUB-REGIONAL OFFICE**  
**MAHARASHTRA POLLUTION CONTROL BOARD**  
TARAPUR, MIDC COLONY, BOISAR,  
TALUKA & DIST. PALGHAR, PIN 401 504.

**AARTI PHARMALABS LIMITED**

[www.aartipharmalabs.com](http://www.aartipharmalabs.com) | CIN : U24100GJ2019PLC110964 | Email : [info@aartipharmalabs.com](mailto:info@aartipharmalabs.com)

**Factory** : Unit - IV, Plot No. E - 59/1, M.I.D.C., Tarapur, Taluka & District - Palghar, PIN 401 506, Maharashtra, INDIA, T : +91 89830 35452 / +91 252 568 2100  
**Admin Office** : 204, Udyog Kshetra, 2nd Floor, Mulund - Goregaon Link Road, Mulund (W), Mumbai, PIN - 400 080, Maharashtra, INDIA, T : +91 22 67976666 | F : +91 22 25653234  
**Regd. Office** : Plot No. 22-C/1 & 22-C/2, 1st Phase, G.I.D.C., Vapi 396 195, District - Valsad, Gujarat, INDIA T : +91 260 2400467, +91 99099 94655

Sr. No	EC condition details	Compliance Status																								
2	The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Setting up of Active Pharmaceutical Ingredient (API's), Bulk Drugs manufacturing facility of capacity 210 TPM by M/s Aarti Industries Limited located at Plot no E-59-1, MIDC Tarapur, Maharashtra.	<b>We have for part consent to operate for 125 TPA against 210 TPA approved in EC</b>																								
3	The project/activities are covered under Category "B2"; of item 5 (f) Synthetic, Organic Chemicals Industry of the schedule to the Environment Impact Assessment (EIA) Notification, 2006 (amendments on 27.03.2020). Due to applicability of general condition (located within 5 km of CPA), the project requires appraisal at central level by the sectoral Expert Appraisal Committee (EAC) in the Ministry. Public hearing is exempted since the proposed project falls under category B2 and the site is located in industrial area. It was informed that no litigation is pending against the proposal.	<b>Noted &amp; Agreed</b>																								
4	<table border="1" data-bbox="140 640 683 1093"> <thead> <tr> <th colspan="3">PRODUCT LIST AS PER EC:</th> </tr> <tr> <th>S. No</th> <th>Product</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Injection (API formulation activity with Chemical Storage &amp; Packing activity)</td> <td>6000000 Nos./Month</td> </tr> <tr> <td>2</td> <td>Ofloxacin (Size reduction by grinding, packing &amp; dispatch activity)</td> <td>300 MT/Month</td> </tr> </tbody> </table>	PRODUCT LIST AS PER EC:			S. No	Product	Quantity	1	Injection (API formulation activity with Chemical Storage & Packing activity)	6000000 Nos./Month	2	Ofloxacin (Size reduction by grinding, packing & dispatch activity)	300 MT/Month	<table border="1" data-bbox="898 667 1493 1093"> <thead> <tr> <th colspan="3">PRODUCT LIST AS PER PART EC CONSENT APPLICATION:</th> </tr> <tr> <th>S. No</th> <th>Product</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Injection (API formulation activity with Chemical Storage &amp; Packing activity)</td> <td>0</td> </tr> <tr> <td>2</td> <td>Ofloxacin (Size reduction by grinding, packing &amp; dispatch activity)</td> <td>0</td> </tr> </tbody> </table>	PRODUCT LIST AS PER PART EC CONSENT APPLICATION:			S. No	Product	Quantity	1	Injection (API formulation activity with Chemical Storage & Packing activity)	0	2	Ofloxacin (Size reduction by grinding, packing & dispatch activity)	0
PRODUCT LIST AS PER EC:																										
S. No	Product	Quantity																								
1	Injection (API formulation activity with Chemical Storage & Packing activity)	6000000 Nos./Month																								
2	Ofloxacin (Size reduction by grinding, packing & dispatch activity)	300 MT/Month																								
PRODUCT LIST AS PER PART EC CONSENT APPLICATION:																										
S. No	Product	Quantity																								
1	Injection (API formulation activity with Chemical Storage & Packing activity)	0																								
2	Ofloxacin (Size reduction by grinding, packing & dispatch activity)	0																								



**PRODUCT LIST AS PER EC:**

Sr. No.	Quantity in Group (TPM)	Product	Quantity (TPM)	Average Production ( MT/M)	Remark														
1	2	Ramipril	2	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>1.187</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>1.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.671</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	1.187	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	1.0	Mar.-23	0.671	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	1.187																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	1.0																		
Mar.-23	0.671																		
2	25	Ranolazine	25	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>5.50</td> </tr> <tr> <td>Feb.-23</td> <td>4.073</td> </tr> <tr> <td>Mar.-23</td> <td>6.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	5.50	Feb.-23	4.073	Mar.-23	6.0	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	5.50																		
Feb.-23	4.073																		
Mar.-23	6.0																		
3	2	Formoterol Fumarate Dihydrate	2	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
4	35	Venlafaxine Hydrochloride	35	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>2.26</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.891</td> </tr> <tr> <td>Mar.-23</td> <td>1.00</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	2.26	Jan.-23	0.0	Feb.-23	0.891	Mar.-23	1.00	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	2.26																		
Jan.-23	0.0																		
Feb.-23	0.891																		
Mar.-23	1.00																		
5	2	Olopatadine Hydrochloride	2	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
6	10	Phenylephrine Hydrochloride	10	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0	
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		

7	2	Loteprednol Etabonate	2	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
8	2	Capecitabine	2	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
9	5	Tofacitinib	5	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
10	5	Cinacalcet hydrochloride	5	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
11	5	Montelukast Sodium	5	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
12	10	Apixaban	2.5	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0
		Betrixaban	2.5	Month	Production MT
				Oct.-22	0.0
				Nov.-22	0.0
				Dec.-22	0.0
				Jan.-23	0.0
				Feb.-23	0.0
				Mar.-23	0.0



		Rivaroxaban	2.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
		EdoxabanTosylate EdoxabanTosylate mono-hyd rate	2.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
13	20	QuetiapineFumarate	20	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
14	25	Aminophylline	25	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
15	10	Umeclidinium	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
		Vilanterol	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	





					<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
			Ibrutinib	1.5															
			Nilotinib Hydrochloride anhydrous, Nilotinib Hydrochloride monohydrate	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
			Niraparib Hydrochloride	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
			Nintedanib Esylate	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		
			Palbociclib	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																		
Oct.-22	0.0																		
Nov.-22	0.0																		
Dec.-22	0.0																		
Jan.-23	0.0																		
Feb.-23	0.0																		
Mar.-23	0.0																		

		Ribociclib	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
		Venetoclax	1.5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
17	15	Dapagliflozin	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
		Canagliflozin ,He mihydrate	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	
		Empagliflozin	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																	
Oct.-22	0.0																	
Nov.-22	0.0																	
Dec.-22	0.0																	
Jan.-23	0.0																	
Feb.-23	0.0																	
Mar.-23	0.0																	



		18	10	Deferiprone	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
		Month	Production MT																	
		Oct.-22	0.0																	
Nov.-22	0.0																			
Dec.-22	0.0																			
Jan.-23	0.0																			
Feb.-23	0.0																			
Mar.-23	0.0																			
				Deferasirox	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																			
Oct.-22	0.0																			
Nov.-22	0.0																			
Dec.-22	0.0																			
Jan.-23	0.0																			
Feb.-23	0.0																			
Mar.-23	0.0																			
		19	5	SitagliptinHCl, Phosphate & monohydrate	5	<table border="1"> <thead> <tr> <th>Month</th> <th>Production MT</th> </tr> </thead> <tbody> <tr> <td>Oct.-22</td> <td>0.0</td> </tr> <tr> <td>Nov.-22</td> <td>0.0</td> </tr> <tr> <td>Dec.-22</td> <td>0.0</td> </tr> <tr> <td>Jan.-23</td> <td>0.0</td> </tr> <tr> <td>Feb.-23</td> <td>0.0</td> </tr> <tr> <td>Mar.-23</td> <td>0.0</td> </tr> </tbody> </table>	Month	Production MT	Oct.-22	0.0	Nov.-22	0.0	Dec.-22	0.0	Jan.-23	0.0	Feb.-23	0.0	Mar.-23	0.0
Month	Production MT																			
Oct.-22	0.0																			
Nov.-22	0.0																			
Dec.-22	0.0																			
Jan.-23	0.0																			
Feb.-23	0.0																			
Mar.-23	0.0																			
				<b>Total</b>	<b>210</b>															

5	PP reported that existing land area is 15,088 sq. m. Industry will develop Green belt in an area of 6816.36 sq. m (45.17%) out of total area of the project. Out of 6816.36 sq. m of green belt, 3209.82 sq. m will be developed within plot & 3606.54 sq. m will be developed on outside plot adjacent to the plot area.	3209.82 sq. m green area developed within plot remaining 3606.54 sq. m will be developed on outside plot adjacent to the plot area. Land acquisition process in progress from MIDC application attached for your reference <b>ANNEXURE 1</b>
6	The estimated proposed project cost is Rs.45 Crores. Total capital cost earmarked towards environmental pollution measures is Rs.5.44 Crores & the Recurring cost (operation & maintenance) will be about Rs.2.07 Crores per annum. Total employment will be 280 persons as direct & 1400 persons indirect for proposed project. Industry proposes to allocate Rs.90 Lakhs towards Corporate Environment Responsibility.	Project partly completed for one Production block Rs 26 Cr Spend remaining expansion will be completed within stipulated EC period. Recruitment of Employees going on currently 82 Employment direct and 25 indirect persons employment done. Industry Spend Rs.20 Lakhs towards Corporate Environment Responsibility till date further fund towards CER will be spend in stipulated EC period.
7	There are no National parks, Wildlife sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. lies within 10 km distance. Nalla outside plot passes along east to southwest plot boundary. Banganga River is flowing at a distance of 1.8 km in North-West direction.	<b>Noted &amp; Agreed</b>
8	Total water requirement is 510 m3/day out of which fresh water requirement of 366 m3/day will be met from MIDC and balance 144 m3/day will be met from recycling treated effluent. Trade Effluent of 142 m3/day will be treated through ETP, RO, MEE & ATFD. Treated effluent will be fully recycled back within facility. No effluent will be discharged outside facility. Proposed project is Zero Liquid Discharge facility. Domestic sewage of 12 m3/ef will be treated in STP. Treated sewage will be used for green belt maintenance within site.	<b>We have part Consent to operate so Total water requirement for project is 330 m3/day out of which fresh water requirement of 231 m3/day will be met from MIDC and balance 99 m3/day will be met from recycling treated effluent. Trade Effluent of 87 m3/day will be treated through ETP, RO, MEE &amp; ATFD. Treated effluent will be fully recycled back within facility. No effluent will be discharged outside facility. Proposed project is Zero Liquid Discharge facility. Domestic Sewage of 12 m3/day will be treated in STP. Treated sewage</b>

will be used for green belt maintenance within site.

9 Power requirement for proposed project will be 5500 KVA and will be met from MSEDCL .1no of 625 KVA and 1 no .of 1250 KVA DG sets will be used as stand by during power failure .stack height (7 meter each above building ) will be provided as per CPCB norms to the proposed DG sets. Existing unit has 2 TPH furnace oil fired boiler as per consent to establish For proposed project 1no of 14 TPH Biofuel (Biodiesel)/Natural Gas and 1 No.14 TPH coal/Briquette fired boiler will be installed .Existing boiler as per CTE will not be installed on site as capacity of higher boilers are proposed . lime treatment with cyclone separator followed by bag filter will be installed for controlling the particulate emission with in limit of 150mg/nm3.common tack height of 40m will be provided for proposed boiler

Currently 2500 Distribution transformer installed, One no 1250 KVA DG set has been installed with stack height 7 meter above building provided. 8 TPH Bio-fueled fired boilers installed. Stack height above 40 M provided.

10 **Details of Process emissions generation and its management As per EC:**

Details	Scrubber-1	Scrubber-2	Scrubber-3	Scrubber-4
Scrubbing Media	Caustic	Caustic	Acid	Acid
Packing Type	PP Pall Rings	PP Pall Rings	PP Pall Rings	PP Pall Rings
MOC	PP FRP	PP FRP	PP FRP	PP FRP
Shape	Cylindrica l	Cylindrica l	Cylindrica l	Cylindrica l
Diameter	500 mm	500 mm	500 mm	500 mm
Pollutant	Acid mist	Acid mist	Acid mist	Acid mist
Stack height	6m	6m	6m	6m
Gas Temperature	Ambient	Ambient	Ambient	Ambient
Control Equipment	Temperat ure Transmitt er Pressure transmitt er/ pH sensor	Temperat ure Transmitt er Pressure transmitt er/ pH sensor	Temperat ure Transmitt er Pressure transmitt er/ pH sensor	Temperat ure Transmitt er Pressure transmitt er/ pH sensor

Complied



## A. Solid waste generation &amp; its disposal As per EC:

Particulars	Total Quantity	UOM	Method of Disposal
Used Apron	1600	No/month	Sell to scrap merchant/ Authorized party
Hand gloves	3200	No/month	Sell to scrap merchant/ Authorized party
Paper/Files	150	Kg/month	Sell to scrap merchant/ Authorized party
Metal scrap	150	MT/A	Sell to scrap merchant/ Authorized party
Glass scrap	3600	Kg/A	Sell to scrap merchant/ Authorized party
Corrugated box	4500	No/A	Sell to scrap merchant/ Authorized party
Garbage	4500	Kg/A	Sell to scrap merchant/ Authorized party
Fibre drums	2200	No/Month	Sell to scrap merchant/ Authorized party
MS drums	1000	No/Month	Sell to scrap merchant/ Authorized party
Wood pallets & packing material	2500	Kg/A	Sell to scrap merchant/ Authorized party
Coal ash	90	MT/Month	Sell to scrap merchant/ Authorized party
E waste	500	Kg/ Month	Sell to scrap merchant/ Authorized party

## Last 6 Months HAZARDOUS WASTE Details as follows

Particulars	Total Quantity Disposed ( Oct-22 to March-23)	UOM	Method of Disposal
Used Apron	0	No/month	Sell to scrap merchant/ Authorized party
Hand gloves	0	No/month	Sell to scrap merchant/ Authorized party
Paper/Files	0	Kg/month	Sell to scrap merchant/ Authorized party
Metal scrap	20.616	MT/A	Sell to scrap merchant/ Authorized party
Glass scrap	0	Kg/A	Sell to scrap merchant/ Authorized party
Corrugated box	0	No/A	Sell to scrap merchant/ Authorized party
Garbage	0	Kg/A	Sell to scrap merchant/ Authorized party
Fibre drums	0	No/Month	Sell to scrap merchant/ Authorized party
MS drums	0	No/Month	Sell to scrap merchant/ Authorized party
Wood pallets & packing material	0	Kg/A	Sell to scrap merchant/ Authorized party
Coal ash	0	MT/Month	Sell to scrap merchant/ Authorized party
E waste	0	Kg/ Month	Sell to scrap merchant/ Authorized party

**HAZARDOUS WASTE GENERATION & ITS DISPOSAL:**

SR .N O	Hazardo us waste	Cate gory	Total Qty as per EC	Propo sed add qty	Total Qty as per CTO	UO M	Dispo sal
1	Used Oil	5.1	800	L/Mo nth	400	L/M	Sale to Autho rized party
2	Spent ACID	26.3	150	Tons/ M	90	Tons /M	Sale to Autho rized party
3	Process residue & waste	28.1	35	Tons/ M	20	Tons /M	CHWT SDF
4	Spent Catalyst	28.2	1	Tons/ M	0.5	Tons /M	Send for activa tion
5	Spent carbon	28.3	30	Tons/ M	15	Tons /M	CHWT SDF/s ent to copro cessor indust ries
6	Off Specific ation product s	28.4	1000	Kg/A	0.5	MT/ M	CHWT SDF
7	Date Expired Material	28.5	1000	Kg/A	0.5	MT/ M	CHWT SDF
8	Spent organic Solvent	28.6	781	KL/M	450	KL/ M	Autho rized party copro cessor CHWT SDF
9	Empty Barrels/ contain ers/Plas tic bags & fibres	33.1	7700	Nos/ M	1100	Nos /M	Autho rized recycl er

**Last 6 Months HAZARDOUS WASTE Details as follows:**

Oct	Nov	Dec	Jan	Feb	Mar	Disposal
0.00	0.00	0.00	0.00	0.00	0.05	MWML
0.00	0.00	0.00	0.00	0.00	0.00	Sale to Authorize d party
0.00	0.00	0.00	0.1	0.1	1.09	CHWTSDF
0.00	0.00	0.00	0.00	0.00	0.00	Send for activation
0.00	0.00	0.00	0.00	0.00	1.88	CHWTSDF /sent to copro cessor or industries
0.00	0.00	0.00	0.00	0.00	0.00	CHWTSDF
0.00	0.00	0.00	0.00	0.00	0.00	CHWTSDF
0.00	9.49	22.23	43.08	115.7	103.6	Autho rized party copro cessor or CHWTSDF
0.00	0.00	0.00	474	432	433	Autho rized recycler



	10	Sludge from ETP	35.3	6.5	Tons/M	5.0	Tons/M	CHWT SDF	0.00	0.00	0.00	0.03	0.1	1.3	CHWTSDF
	11	Oil & grease skimming	35.4	100	Kg/A	0.05	MT/M	CHWT SDF	0.00	0.00	0.00	0.00	0	0.00	CHWTSDF
	12	Concentration residue/MEE Salts	37.3	120.5	Tons/M	70	Tons/M	CHWT SDF	0.00	0.00	9.76	0.1	0.1	64.46	CHWTSDF
12	<p>The proposal was considered by the EAC (Industry-3) in its 3rd meeting held during 29-30 December, 2020. The project proponent and their consultant M/s Aditya Environmental Services Pvt Ltd, made a detailed presentation through Video Conferencing (VC) and have presented the PFR/EMP report. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with PFR &amp; EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The Committee has appreciated the quality of the presentation and technical knowledge of the consultant, and recommended to rate at excellent level.</p> <p>The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the PFR &amp; EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent. The Committee noted that the PFR/EMP report reflects the present environmental concerns and the projected scenario for all the environmental components. The committee deliberated the action plan and budget allocation for green belt development, mitigation measure towards Air, Water, Noise and Soil pollution. The committee found that only 20% land is available for the green belt development. As informed by the PP additional green belt development will be done in nearby area. The committee convinced that EC can be granted only if additional land will be approved by the MIDC for green belt development by PP. The Committee has also deliberated on the activities/ action plan and found to be addressing the issues in the study area. The Committee has also deliberated the activities/action plan and it's mitigation plan with respect to critically polluted area. The Committee has suggested that the storage of toxic/explosive raw material/products shall be undertaken with utmost precautions and following safety norms and best practices.</p> <p>The EAC has deliberated the proposal and has made due diligence in the process notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have recommended for grant of environmental clearance.</p>								<b>Noted and Agreed</b>						
13	<p>The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable</p>								<b>Complied</b>						



	from time to time, from the State Pollution Control Board, prior to construction & operation of the project.	
14	Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for Setting up of Active Pharmaceutical Ingredient (API's), Bulk Drugs manufacturing facility of capacity 210 TPM by M/s Aarti Industries Limited, located at Plot no E-59-1, MIDC Tarapur, Maharashtra, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-	Noted and Agreed
	<b>A. Specific Condition</b>	
i	The SPCB shall follow the mechanism/protocol issued by the Ministry vide letter no. Q-16017/38/2018-CPA dated 24th October, 2019 and forwarded by Central Pollution Control Board vide letter dated 25th October, 2019 to the SPCB's, while issuing the CTE/CTO for the project, for improvement of environmental quality in the area.	Noted and Agreed
ii	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	EMP compliance report attached for your reference ANNEXURE II
iii	Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out.	Complied, all tanks and pipelines are pressure tested. Double heat ex-changers are provided with effective chilling and super chilled modern utilities. Drawing details is attached as ANNEXURE III
iv	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.	Complied Zero Liquid Discharge diagram and details is attached as ANNEXURE IV
v	Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Complied, full fledge Occupation health center with Full time doctor is available Photograph of OHC and Ambulance is attached as ANNEXURE V
vi	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	Complied , Fire -fighting system and equipment are available List of firefighting equipment is attached as ANNEXURE VI
vii	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Complied Displayed boards and picture ,training calender and records is attached for your reference ANNEXURE VII
viii	Total fresh water requirement shall not exceed 366 m3/day will be met from MIDC.Prior permission in this regard shall be obtained from the concerned regulatory I,e Jthority.	CTO Applied for 231 M3/day Noted,which is less than 365 M3 /day ANNEXURE VIII
ix	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	Provision is done for rainwater harvesting and it's reuse. Rain harvesting layout diagram is attached as ANNEXURE IX
x	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Provision of stack monitoring provided.Server will be connected to SPCB &CPCB after getting CTO, Web camera & flow meter is available.procedure has been started for the same



xi	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Complied Flow meter ,condenser,Mechanical seal ,Tank farm,Earthing Patti, Breather valve and vent condenser Photocopy attached is ANNEXURE X
xii	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	Complied, TSDF MWML Membership taken. Photocopy is attached as ANNEXURE XI
xiii	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	Complied . A separate team of Process development lab is deployed. ATFD Photocopy for drying filter press is attached as ANNEXURE XII
xiv	The green belt of at least 5-10 m width shall be developed in nearly 40% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map	Complied 20% green belt area is developed inside project area and for plot 20%letter submitted to MIDC for allotment ANNEXURE XIII
xv	The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented.	Complied EMP compliance Attached ANNEXURE II
xvi	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied organogram of Environment cell is attached as ANNEXURE XIV
<b>General Condition:</b>		
i	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted & Agreed
ii	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied List of LED fixtures attached for your reference ANNEXURE XV
iii	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied, Noise monitoring report by MOEF approved lab attached for your reference. ANNEXURE XVI
iv	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	CER activities going on and will continue till EC period till date Rs 20 Lacs spend as CER fund Receipt attached for your reference as ANNEXURE XVII

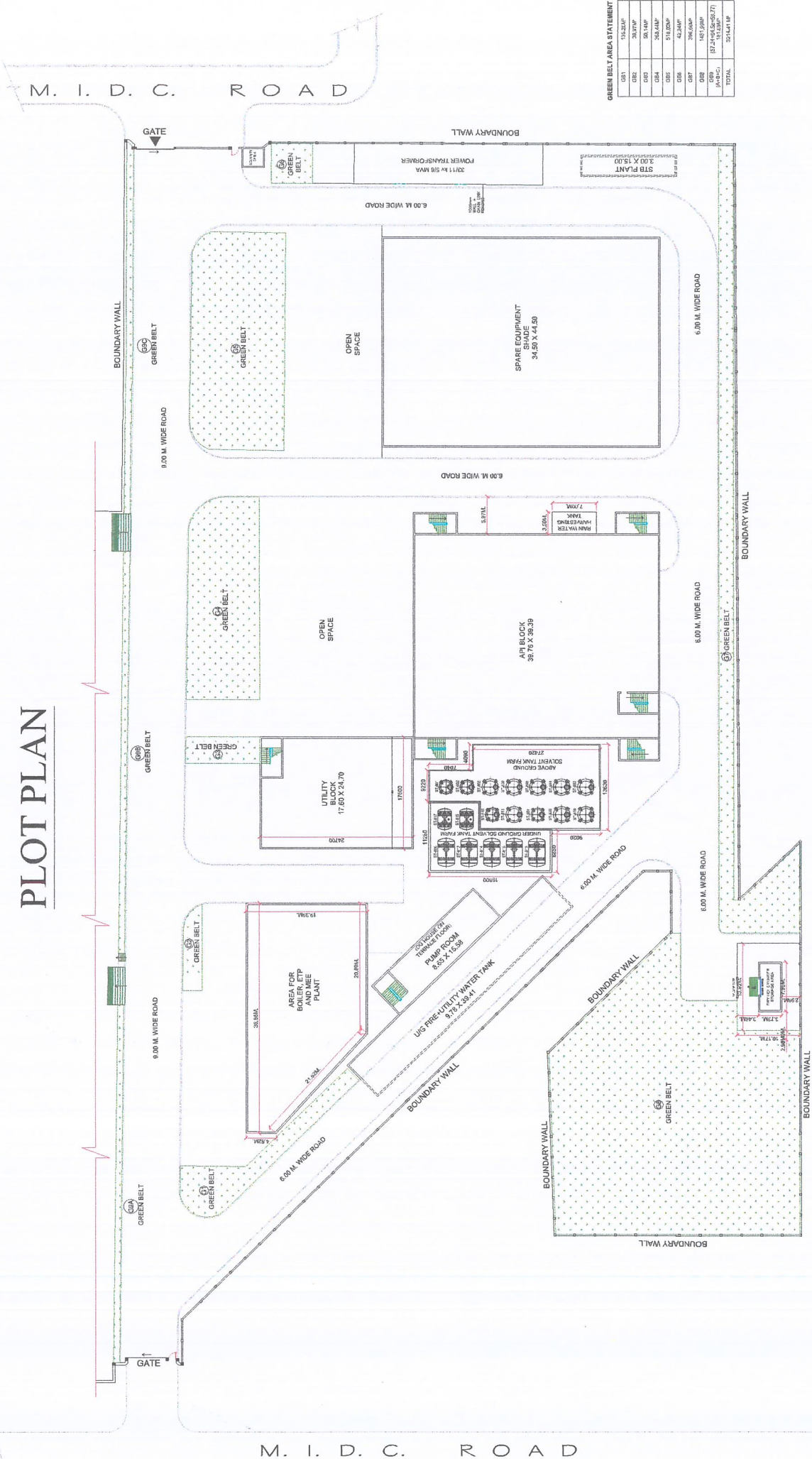


v	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	<b>Noted &amp; Agreed</b>
vi	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	<b>Complied, No any suggestions received while processing the proposal.</b>
vii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	<b>Complied, Six monthly compliance report attached as ANNEXURE XVIII</b>
viii	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail	<b>Noted &amp; Agreed</b>
ix	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	<b>Complied, Two News paper copies with Advertisement attached as ANNEXURE XIX</b>
x	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project	<b>Noted &amp; Agreed</b>
xi	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	<b>Noted &amp; Agreed</b>
15	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	<b>Noted &amp; Agreed</b>
16	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	<b>Noted &amp; Agreed</b>
17	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	<b>Noted &amp; Agreed</b>
18	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein	<b>Noted &amp; Agreed</b>
19	This issues with the approval of the competent authority.	<b>Noted &amp; Agreed</b>



# ANNEXURE - I

## PLOT PLAN



**GREEN BELT AREA STATEMENT**

GB1	155.22M <sup>2</sup>
GB2	26.97M <sup>2</sup>
GB3	50.14M <sup>2</sup>
GB4	262.44M <sup>2</sup>
GB5	516.02M <sup>2</sup>
GB6	42.24M <sup>2</sup>
GB7	396.00M <sup>2</sup>
GB8	145.59M <sup>2</sup>
GB9	87.24M <sup>2</sup>
PARTICULARS	151.03M <sup>2</sup>
<b>TOTAL</b>	<b>1271.85M<sup>2</sup></b>

# ANNEXURE - II

ENVIRONMENTAL MANAGEMENT PLAN REPORT				
Sr.No	Impact category	Impact Mitigation Plan	Action Plan	Status
1	Air environment	Water sprinkler to reduce dusting.	Sprinkler system provided	complied
2	Air environment	Separate area will be earmarked for storage of solid wastes generated while hazardous wastes will be stored in existing covered area earmarked for the purpose.	Hazardous waste storage provided and earmarked	complied
4	Air environment	Use proper loading and unloading procedures for construction materials and cover them wherever required.	Proper loading and unloading procedures displayed and materials were covered wherever required.	complied
5	Air environment	Use proper loading and unloading procedures for construction materials and cover them wherever required.	loading and unloading procedures Displayed	complied
6	Air environment	Use of cleaner fuel for construction machinery and vehicles.	cleaner fuel used for construction machinery and vehicles.	complied
7	Air environment	Avoid use of internal roads of villages for transport vehicles.	MIDC roads used	complied
8	Air environment	Provision of barricading sheets, sprinkler, top soil preservation, Material storage precaution.	Barricading sheets, sprinkler system provided for Material storage precautions.	complied
9	Air environment	Construction and demolition waste safe disposal as per norms	Construction and demolition waste safe disposal to authorized party/MWML	complied
10	Air environment	PPEs for construction workers	PPEs Provided to construction workers	complied
11	Air environment	Separate space shall be earmarked for parking of construction trucks so that they do not clog road. Heavy material will be brought in during night time only at site.	Separate space earmarked for parking of construction trucks	complied
12	Air environment	Safe shelter for worker, Drinking water and sanitary facility	Drinking water and sanitary facility provided	complied
13	Water environment	During construction, water shall be consumed from MIDC supply.	During construction, water consumed from MIDC supply.	complied
14	Water environment	Vigilant check shall be kept avoiding wastage and No waste water shall be discharged during the construction period.	Regularly checked for avoiding wastage of water and No waste water discharged during the construction period.	complied
15	Water environment	Construction materials shall be stored on tarpaulin sheets	Construction materials stored on tarpaulin sheets	complied
16	Water environment	Leachate from storages shall not be allowed to run-off but collected through temporary drains and disposed with domestic waste water after debris removal.	Drain provided at drainage lines	complied
18	Water environment	Toilets will be provided and connected to septic tanks discharging to soak pit.	Toilets provided with connected to septic tanks	complied
19	Water environment	Temporary arrangement of clean drinking water will be provided for workers	20 KI HDPE tank provided for drinking	complied
20	Noise	Night time construction shall be avoided as far as possible	Work permits system followed by limited period	complied
21	Noise	Unwanted material and solid bags shall be placed as noise barriers during major construction activities.	Done whenever required	complied
22	Noise	Internal village roads shall not be used for transport.	MIDC road used for transportation	complied
23	Noise	Ear muffs and Ear plugs shall be provided to labour and workers.	Ear muffs and Ear plugs provided for labour and workers for high noise working.	complied
24	Noise	Use clean fuel for transport vehicles.	clean fuel used for transport vehicles.	complied
				complied
25	Land environment	Sewage wastes shall not be directly discharged into the land but will be treated in soak pit	soak pit provided for Sewage wastes	complied
26	Land environment	Plastic sheets or tarpaulin shall be used for storage of construction materials	Tarpaulin Used for storage of construction material	complied
27	Social environment	Adequate provision of PPE (helmets, safety shoes, harness, ear plugs, muffs, dust masks) for construction workers and adherence to safety norms	Adequate PPE provided to construction workers .safety watch arranged during working hours	complied
28	Social environment	First aid provisions for handling minor injuries	First aid Box provided to each floor	complied
29	Social environment	Provision by labor contractor for medical treatment at nearest dispensary or hospital shall be assured	Provision done for labor contractor medical treatment at site	complied
30	Social environment	To instruct transporters and drivers for maintaining road safety and monitor adherence	Instruction given to all transporter and drivers for maintaining road safety	complied
31	Social environment	Engage local contractors for non-specialized work	Engaged local contractors for non-specialized work	complied
32	Ecological Environment	The management of air, water, and land environment as proposed above shall ensure that there is no adverse impact on the terrestrial and aquatic ecology of the area.	We have provided ZLD facility as per EC and CTE	complied
33	Ecological Environment	Provide barriers around site with water sprinkling to reduce particulate dust generation	Barriers provided and sprinkler system provided	complied
34	Ecological Environment	Tree plantation around boundary and on roadsides adjoining plot	Tree plantation done	complied
B) Operation phase of Plant				
35	Air environment	Emission from Boilers, DG sets and processes will be there at site. Adequate stack height and APC devices will be installed as per CPCB norms. Continuous online monitoring system will be installed & connected to MPCB, CPCB server. Third party analysis report by MoEFCC recognized laboratory will be carried out periodically.	Adequate stack height and APC devices installed as per CPCB norms. Analysis report by MoEF CC recognized lab will be carried out periodically.	complied
36	Air environment	Process emissions will be scrubbed before letting it out to atmosphere.	scrubber system provided to process equipments	complied
37	Fugitive emission control, Odour Control	Fugitive emissions over reactors, formulation areas, centrifuges, chemical loading, transfer areas, chemical storage area etc., are to be controlled through proper exhaust systems wherever required.	Adequate AHU system provided	complied



38	Fugitive emission control, Odour Control	Emphasis should be given to solvent management/solvent loss prevention.	solvent handling will be done closed loop	complied
39	Fugitive emission control, Odour Control	Stripping of effluents reduces fugitive emissions	Stripping provision done	complied
40	Fugitive emission control, Odour Control	All reactors shall be closed and provided with primary and secondary condensers for vapor recovery	All reactors are closed and provided with primary and secondary condensers for vapor recovery	complied
41	Fugitive emission control, Odour Control	Flame arrestors, Breather valves, N2 blanketing should be provided for storage tanks in accordance with	Flame arrestors, Breather valves, N2 blanketing provided for storage tanks	complied
42	Fugitive emission control, Odour Control	requirement of MSDS and applicable rules	MSDS are provided	complied
43	Fugitive emission control, Odour Control	Closed handling systems will be provided for chemicals and solvent	Closed handling systems provided for chemicals and solvent	complied
44	Fugitive emission control, Odour Control	All open-ended intermediate vessels shall be covered securely during period of operation and storage	All open-ended intermediate vessels are provided to Cover securely during period of operation and storage	complied
45	Fugitive emission control, Odour Control	Mechanical seals will be provided for pumps/agitators for reactors handling volatile chemicals for reduction of fugitive emissions.	Mechanical seals provided to pump and Agitators	complied
46	Fugitive emission control, Odour Control	Separate storage areas for flammable and non-flammable chemicals	Separate storage areas provided for flammable and non-flammable chemicals	complied
47	Fugitive emission control, Odour Control	Leak Detection and Repair (LDAR) program for quantification and control of fugitive emissions at critical areas, tanks and vessels will be provided.	Leak Detection and Repair (LDAR) program Implemented	complied
48	Fugitive emission control, Odour Control	Workplace monitoring Plan shall be implemented for regular monitoring work place environment	Action Plan ready for work pace monitoring	complied
49	Fugitive emission control, Odour Control	Provided process scrubber as per process emission requirement.	scrubber system provided	complied
50	Fugitive emission control, Odour Control	Provision of closed handling system for various chemicals and products.	closed handling system provided for various chemicals and products.	complied
51	Fugitive emission control, Odour Control	Usage of seal less pumps for transferring of toxic/hazardous chemicals.	seal less pumps used for transferring of toxic/hazardous chemicals.	complied
52	Fugitive emission control, Odour Control	Provided mechanical seals for certain reactors to prevent leakage of hazardous chemicals.	Mechanical seals provided	complied
53	Fugitive emission control, Odour Control	Regular inspection and Preventive maintenance with reference to plant operations like pumps, valves, pipes.	Regular inspection and Preventive maintenance done	complied
54	Fugitive emission control, Odour Control	Online sensors / detectors with alarm provision for Hazardous gases.	Online sensors / detectors with alarm provided for Hazardous gases.	complied
55	Fugitive emission control, Odour Control	All pipelines and pipe fittings shall be well-maintained, and wear and tear shall be attended promptly	All pipelines and pipe fittings are well-maintained.	complied
56	Fugitive emission control, Odour Control	Liquid raw materials will be charged by pumping & closed loops and dosing will be done by metering system to avoid emission of odorous substances into atmosphere	Liquid raw materials charged by pumping & closed loops provided	complied
57	Fugitive emission control, Odour Control	Welded pipes to be used wherever feasible. Suitable gasket material to be used. Suitable gland packing to be used in valves.	Welded pipes, Suitable gasket material, Suitable gland packing are used in valves.	complied
58	Fugitive emission control, Odour Control	Green belt shall be developed and maintained in and around the plot area. Plantation in the green belt shall be in accordance to the guidelines of CPCB	20% Green belt developed inside plant and rest will be developed out side	complied
59	Water environment	Water for the project will be from MIDC. No ground water will be extracted.	MIDC water used for project	complied
60	Water environment	Waste water (Domestic as well as trade effluent) from the project will be treated onsite and recycled within site for process requirement. There will be no discharge outside. Unit will operate as ZLD.	ETP, MEE& ATFD followed by RO is provided to ensure ZLD condition	complied
61	Water environment	In house stage wise analysis of ETP will be carried out. External MoEFCC recognized laboratory analysis will be carried out periodically.	Inhouse LAB provided for anylisis and periodically analysis will be carried out by MOEF CC recognise laboratory	complied
62	Water environment	Rain water harvesting scheme will be implemented.	Rain water harvesting scheme implemented.	complied
63	Water environment	Storm water shall be collected and adequately drained to MIDC drain. Precautionary measures will be taken to prevent contaminated run-offs from mixing in storm water.	Precautionary measures taken to prevent contaminated run-offs from mixing in storm water.	complied
64	Noise	Ear muffs and ear plugs to operators and all contract workmen	Ear muffs and ear plugs provided to all contract workmen	complied
65	Noise	Preventive and predictive maintenance of pumps, machinery, and all rotating equipment	Preventive and predictive maintenance of pumps, machinery, and all rotating equipment have done as per schedule	complied
66	Noise	Demarcating high noise areas with visual displays.	Sign Board Displayed	complied
67	Noise	Audiometric testing for all factory workers	Audiometric testing done for all factory workers	complied



68	Noise	Maintaining the greenbelt since it also helps in reducing noise	20% Green belt developed inside plant and rest will be developed out side	complied
69	Noise	Use of acoustic enclosures for boilers, and DG installation.	Acoustic enclosures provided for DG installation.	complied
70	Noise	Storm water shall be collected and adequately drained to MIDC drain.	Separate storm drainage line provided	complied
71	Land environment	Implement pre-monsoon maintenance schedule for clearing all stormwater drains and take appropriate precautionary measures to prevent contaminated run-offs from mixing in storm water by regular analysis and necessary cordoning of process	precautionary measures sheduled	complied
72	Land environment	ETP and storage areas and all such areas which pose contamination of storm water should be provided with garland drains going to ETP.	provided	complied
73	Land environment	Wastes will be segregated and stored in separate areas having covered roof and concrete flooring.	Hazardous waste storage yard made	complied
74	Land environment	Distillation residue will be send for co-processing.	CHWTSDF membership acquired	complied
75	Land environment	Appropriate leachate collection system shall also be provided. Leachate shall be sent to ETP for treatment and Disposal.	Leachate Sump provided with pump arrangement	complied
76	Land environment	Unit shall become member of nearby TSDF site for disposal of hazardous waste as per consent order.	CHWTSDF membership acquired	complied
77	Land environment	Distillation residue will be send for co-processing	CHWTSDF	complied
78	Land environment	Characteristics of each waste will be periodically checked and storage and disposal methods will be implemented suitably.	CHWTSDF	complied
79	Land environment	Explore possibilities for reducing manual handling of hazardous wastes wherever possible – by packing the waste at place of generation, minimum transport distances, transport in closed containers, minimum inventory of wastes	Packing of hazardous waste is done at place of generation	complied
80	Land environment	All bulk storage tanks will be provided with adequate dyke walls to prevent spreading of spill or leaked chemicals causing contamination of soil.	Dyke wall provided	complied
81	Land environment	Boiler ash will be collected in silos & sold to brick manufacturers and cement manufacturers to the best possible extent and balance will be sent for landfilling at TSDF site.	Ash generated will be disposed to as per consent condition	complied
82	Land environment	All bulk storage tanks will be provided with adequate dyke walls to prevent spreading of spill or leaked chemicals causing contamination of soil.	Dyke wall provided to storage tanks	complied
83	Land environment	Necessary cleanup procedures (SOPs) for the specific area will be designed and implemented.	SOP are in place	complied
84	Land environment	HAZMAT guidelines will be followed for transport of all hazardous materials. All required safety & emergency equipment & materials will be provided on the transport vehicles.	Provided on the transport vehicles.	complied
85	Social environment	Manpower: company employees + on contract basis during construction activities and for material movement.	Complied	complied
86	Social environment	Technical as well as non-technical recruitment shall be generated for skilled and unskilled manpower	Technical as well as non-technical recruitment generated for skilled and unskilled manpower as and when required	complied
87	Social environment	Proponent is committed to give employment to local people based on skill and academic qualification.	Complied	complied
88	Social environment	Project specific training shall be imparted to enhance skills and increase employment of local people	Toolbox training done on daily basis	complied
89	Social environment	Project will also provide opportunity for trade and commerce and development of ancillary businesses for the local people during construction phase and operational phase.	Provided as per demand	complied
90	Social environment	PPEs will be provided to all employees. Medical checkup of all employees will be carried out and records will be maintained.	PPEs provided and medical checkup done on regular basis	complied
91	Social	CER activities will be implemented suitably in nearby vicinity	CER activities will be implemented	complied
92	Ecological Environment	Green belt to be developed in scientific manner to give screening effect to surrounding environment from the facility.	20% Green belt developed inside plant and rest will be developed out side	complied
93	Ecological Environment	Green belt will be developed in two level- shorter plants will be planted towards inner periphery & taller plants will be planted towards outer periphery	20% Green belt developed inside plant and rest will be developed out side	complied
94	Ecological Environment	Green belt will be composed of native species. Species will be suitable for agro-climatic zone. Evergreen & quick growing species will be selected.	20% Green belt developed inside plant and rest will be developed out side	complied
95	Occupational health, safety and management	The materials involved are of toxic and flammable nature.	Training for handling toxic and flammable chemicals given to all concern person	complied
96	Occupational health, safety and management	Proper training to employees in handling chemicals mentioned by hiring trained personnel well versed in handling such chemicals.	Toolbox training done on daily basis	complied
97	Occupational health, safety and management	Preventive measures: Chilled water circulation, Flame proof fittings, Tank level control on DCS, Earthing and Bonding, Tank insulated with Urethane puff insulation, SOP for tanker unloading, Flame arrester provision on tank Top, Lightning arrester provided near to tank, Gas Leak Detectors.	Chilled water circulation, Flame proof fittings, Tank level control on DCS, Earthing and Bonding, Tank insulated with Urethane puff insulation, SOP for tanker unloading, Flame arrester provision on tank Top, and Lightning arrester near to tank provided	complied
98	Occupational health, safety and management	Suggested control Measures :- Fire hydrant system, Portable Fire Extinguishers, Foam Tender, Water Hydrant and Monitor, Self-Contained Breathing Apparatus, Flame proof electricals, Dyke wall for containment, Shower & Eye Washer near Tank Farm Area	Fire hydrant system, Portable Fire Extinguishers, Foam Trolley, Water Hydrant, Self-Contained Breathing Apparatus, Flame proof electricals, Dyke wall for containment, and Eye wash Shower provided	complied

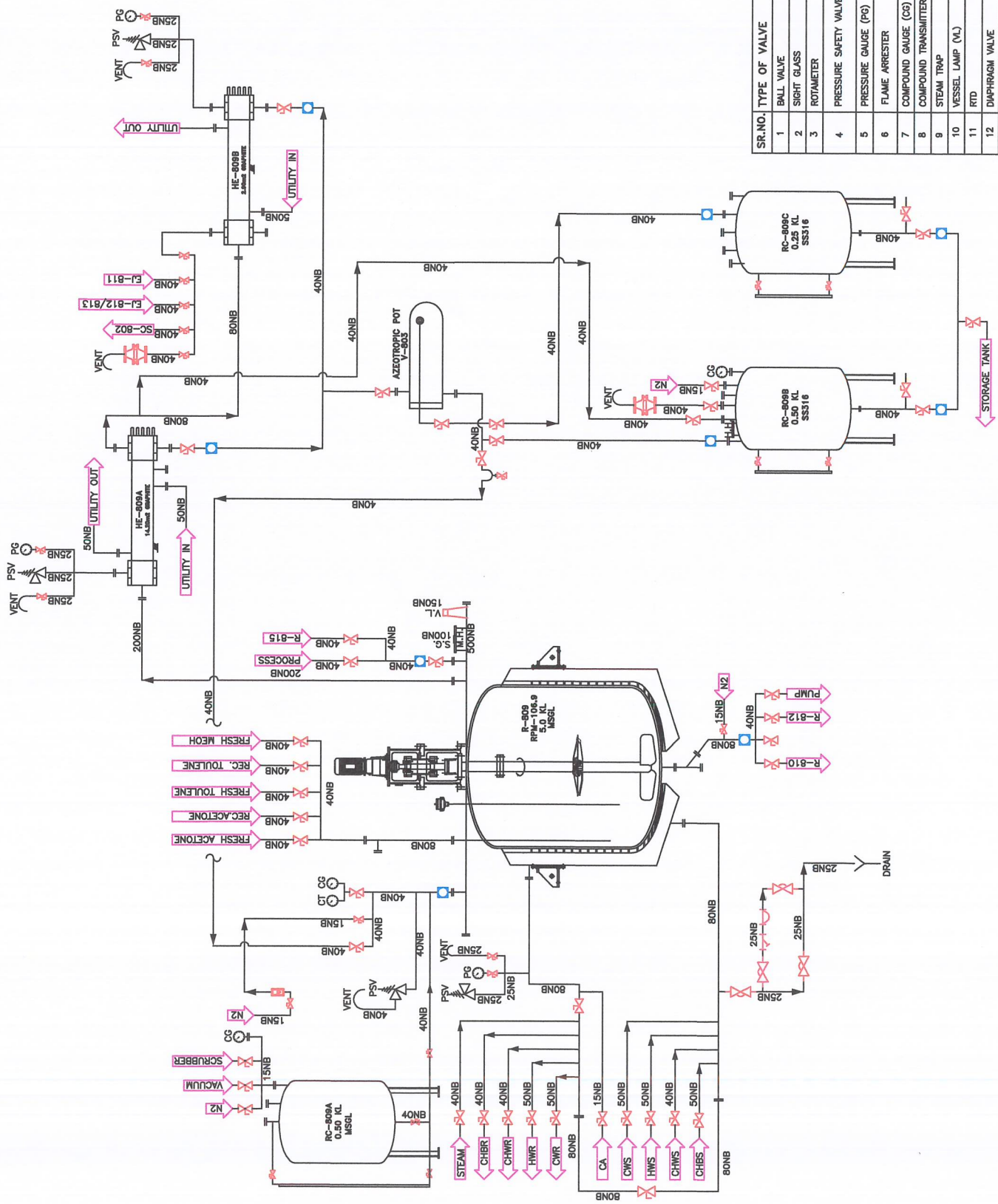
99	Occupational health, safety and management	Control of Exposure levels of hazardous chemicals: All measures taken for control of fugitive emissions of HC vapors and fugitive dust shall also ensure that the permissible exposure levels are not exceeded. Gas detectors and sensors shall also be installed at critical locations for early detection. Odour control plan shall also control exposure levels. Workplace monitoring shall be carried out.	1. Gas detectors and sensors installed at critical locations for early detection 2. work place monitoring carried out	complied
100	Occupational health, safety and management	Occupational health center will be established as per factory rules.	Occupational health center established as per factory rules at site	complied
101	Occupational health, safety and management	OHC shall have necessary equipment and arrangements for first-aid treatments in compliance with the requirements of Factories Act and Factories Rules.	OHC having necessary equipment and arrangements for first-aid treatments	complied
102	Occupational health, safety and management	Antidotes for major chemicals handled by the unit will be identified. These shall be made available at OHC.	Antidotes for major chemicals handled by the unit are identified, and available at OHC.	complied
103	Occupational health, safety and management	Onsite medical treatment and periodic health examination will be conducted,	Periodic health examination is conducted periodically	complied
104	Occupational health, safety and management	Medical examination practice: Pre-employment medical check-up of all employees and contract labor shall be carried out by FMO and records shall be maintained.	Pre-employment medical check-up of all employees and contract labor carried out and record maintained.	complied
105	Occupational health, safety and management	Maintaining health status by organizing health check-up camps	health check up camps are being organised	complied
106	Occupational health, safety and management	Hazards shall be managed/control by implementation of safe work procedures, risk/hazard control /prevention measures and provision of PPEs for all employees as followed at the existing adjacent plants.	Safe work procedures, risk/hazard control /prevention measures are in place and PPEs are provided for all workers	complied
107	Occupational health, safety and management	The plant sections shall be built with proper safety features and safety equipment and devices at all required locations as per good engineering practice and code	safety equipment and devices provided as per good engineering practice and code	complied
108	Occupational health, safety and management	Safety and health of workers and all contract workmen shall be ensured through proper SOPs, safety devices, fail-safe instrumentation, interlocks, sound equipment, emergency control systems and procedures.	Safety and health of workers and all contract workmen is ensured through proper SOPs, safety devices, fail-safe instrumentation, interlocks, sound equipment, emergency control systems and procedures are available .Mockdrills conducted periodically .	complied
109	Disaster Management Plan	Onsite emergency management plan will be constituted during project execution stage at site, which will be communicated to District Authority for inclusion in DMP.	On site Emergency plan prepared	complied



TYPE A ONE III

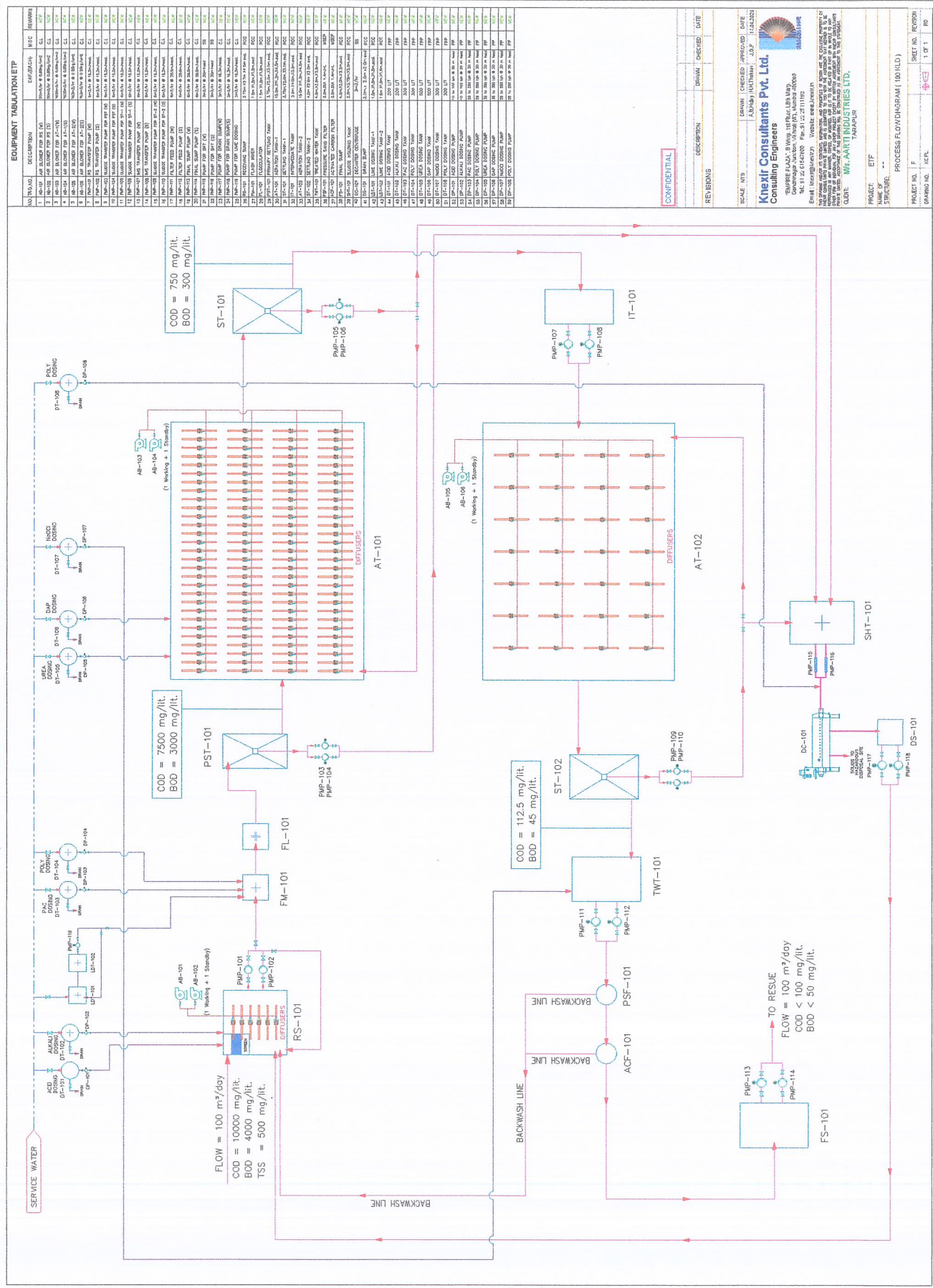
# P&ID OF R-809 FOR BLOCK-V

FORMAT NO. EN/FM-159/02  
SOP REFERENCE: ENS/153



SR.NO.	TYPE OF VALVE	SYMBOLS
1	BALL VALVE	
2	SIGHT GLASS	
3	ROTAMETER	
4	PRESSURE SAFETY VALVE	
5	PRESSURE GAUGE (PG)	
6	FLAME ARRESTER	
7	COMPOUND GAUGE (CG)	
8	COMPOUND TRANSMITTER (CT)	
9	STEAM TRAP	
10	VESSEL LAMP (V.L.)	
11	RTD	
12	DIAPHRAGM VALVE	

# ANNEXURE - IV



**EQUIPMENT TABULATION**

NO.	DESCRIPTION	QTY	REMARKS
1	ACID	1	10000 mg/lit
2	ALKALI	1	4000 mg/lit
3	ACID	1	500 mg/lit
4	ALKALI	1	500 mg/lit
5	ACID	1	500 mg/lit
6	ALKALI	1	500 mg/lit
7	ACID	1	500 mg/lit
8	ALKALI	1	500 mg/lit
9	ACID	1	500 mg/lit
10	ALKALI	1	500 mg/lit
11	ACID	1	500 mg/lit
12	ALKALI	1	500 mg/lit
13	ACID	1	500 mg/lit
14	ALKALI	1	500 mg/lit
15	ACID	1	500 mg/lit
16	ALKALI	1	500 mg/lit
17	ACID	1	500 mg/lit
18	ALKALI	1	500 mg/lit
19	ACID	1	500 mg/lit
20	ALKALI	1	500 mg/lit
21	ACID	1	500 mg/lit
22	ALKALI	1	500 mg/lit
23	ACID	1	500 mg/lit
24	ALKALI	1	500 mg/lit
25	ACID	1	500 mg/lit
26	ALKALI	1	500 mg/lit
27	ACID	1	500 mg/lit
28	ALKALI	1	500 mg/lit
29	ACID	1	500 mg/lit
30	ALKALI	1	500 mg/lit
31	ACID	1	500 mg/lit
32	ALKALI	1	500 mg/lit
33	ACID	1	500 mg/lit
34	ALKALI	1	500 mg/lit
35	ACID	1	500 mg/lit
36	ALKALI	1	500 mg/lit
37	ACID	1	500 mg/lit
38	ALKALI	1	500 mg/lit
39	ACID	1	500 mg/lit
40	ALKALI	1	500 mg/lit
41	ACID	1	500 mg/lit
42	ALKALI	1	500 mg/lit
43	ACID	1	500 mg/lit
44	ALKALI	1	500 mg/lit
45	ACID	1	500 mg/lit
46	ALKALI	1	500 mg/lit
47	ACID	1	500 mg/lit
48	ALKALI	1	500 mg/lit
49	ACID	1	500 mg/lit
50	ALKALI	1	500 mg/lit
51	ACID	1	500 mg/lit
52	ALKALI	1	500 mg/lit
53	ACID	1	500 mg/lit
54	ALKALI	1	500 mg/lit
55	ACID	1	500 mg/lit
56	ALKALI	1	500 mg/lit
57	ACID	1	500 mg/lit
58	ALKALI	1	500 mg/lit
59	ACID	1	500 mg/lit
60	ALKALI	1	500 mg/lit
61	ACID	1	500 mg/lit
62	ALKALI	1	500 mg/lit
63	ACID	1	500 mg/lit
64	ALKALI	1	500 mg/lit
65	ACID	1	500 mg/lit
66	ALKALI	1	500 mg/lit
67	ACID	1	500 mg/lit
68	ALKALI	1	500 mg/lit
69	ACID	1	500 mg/lit
70	ALKALI	1	500 mg/lit
71	ACID	1	500 mg/lit
72	ALKALI	1	500 mg/lit
73	ACID	1	500 mg/lit
74	ALKALI	1	500 mg/lit
75	ACID	1	500 mg/lit
76	ALKALI	1	500 mg/lit
77	ACID	1	500 mg/lit
78	ALKALI	1	500 mg/lit
79	ACID	1	500 mg/lit
80	ALKALI	1	500 mg/lit
81	ACID	1	500 mg/lit
82	ALKALI	1	500 mg/lit
83	ACID	1	500 mg/lit
84	ALKALI	1	500 mg/lit
85	ACID	1	500 mg/lit
86	ALKALI	1	500 mg/lit
87	ACID	1	500 mg/lit
88	ALKALI	1	500 mg/lit
89	ACID	1	500 mg/lit
90	ALKALI	1	500 mg/lit
91	ACID	1	500 mg/lit
92	ALKALI	1	500 mg/lit
93	ACID	1	500 mg/lit
94	ALKALI	1	500 mg/lit
95	ACID	1	500 mg/lit
96	ALKALI	1	500 mg/lit
97	ACID	1	500 mg/lit
98	ALKALI	1	500 mg/lit
99	ACID	1	500 mg/lit
100	ALKALI	1	500 mg/lit

**REVISIONS**

NO.	DESCRIPTION	DATE

**SCALE:** NTS

**DRAWN:** [Name]

**CHECKED:** [Name]

**DATE:** 12/12/2020

**PROJECT:** [Name]

**STRUCTURE:** [Name]

**PROJECT NO.:** [Number]

**SHEET NO.:** 1 OF 1

**DATE:** [Date]

**CONFIDENTIAL**

**Kneix Consultants Pvt. Ltd.**  
 Consulting Engineers  
 20/10/10, 10th Floor, 10th Floor, 10th Floor  
 Bangalore, Karnataka, India  
 Email: info@kneix.com  
 Website: www.kneix.com

**CLIENT:** [Name]

**PROJECT:** [Name]

**STRUCTURE:** [Name]

**PROCESS FLOW DIAGRAM (100) (ILD)**



## Effluent treatment & Disposal

ETP scheme description ,

Effluent Treatment scheme will be as below -

- . High COD / Low TDS Effluent from process along with washing will be collected in effluent collection tank & treated through biodegradation treatment.
- . High COD / High TDS Effluent from process will be collected in separate tank and it will be sent to stripper followed by MEE And ATFD.
- . Treated effluent from ETP and utility water ( Cooling water and boiler blow down ) will be treated at RO unit. -
- . Spent solvent will be sent for reprocessing.
- . Bio sludge from ETP process will be sent for reprocessing.
- . Salts recovered will be sent to CHWTSDF for disposal.
- . Bio sludge from ETP process will be sent to CHWTSDF for disposal.
- . Permeate of RO unit will be utilized in cooling tower as make up and make to hot.
- . Domestic sewage will be treated in independent STP.



ANNEXURE - V





ANNEXURE - V







# FRANK ANNEXURE - VI FIRE & SAFETY SERVICES

AN ISO 9001 : 2008 CERTIFIED COMPANY

OFFICE :- A-15/8, KRISHNA GOPAL BLDG, KRISHNA NAGAR, BOISAR -401501 DIST-PALGHAR, MAHARASHTRA.

Mobile No.+91-00-8806863686, 7768852022

E-MAIL ; frankfiresafety@yahoo.com, frankfire.india@gmail.com,

Visit Us :- www.frankfires.com

WORK :- SARASWATI APPT, "A" WING, SHOP NO.005, KHERA PADA,  
BOISAR, T- PALGHAR, MH-401501



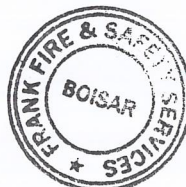
Servicing Date :07.02.2023 To 09.02.2023

NAME OF THE FACTORY : AARTI PHARMALABS LIMITED

ADDRESS : E-59, MIDC, Tarapur industrial Area, Boisar, Dist Thane, Maharashtra-401506

## FIRE EXTINGUISHER SERVICING REPORT \_FEBRUARY- 2023

S.No	Code	Floor Level	Section	Location / Area	Type	Capacity	HPT On	HPT Due On	Refill On	Refill Due On	CA-Wt	Observation	Remark
<b>Ground Floor</b>													
1	ABC/25/01	Ground	Warehouse	Material Entry & Exit Area	ABC	25 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	2617-2615	Nil	Ok
2	ABC/06/112			Passage Area Front Side	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
3	ABC/06/113			Passage Area Towards Garden	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
4	ABC/06/114			F.G Quarantine Room	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
5	ABC/06/115			F.G Quarantine Room	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
6	CA/04/01			Outside of Wash Room Area	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
7	CA/04/02			Repacking F.G Store Room	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
8	CO2/4.5/75		MCC And AHU Room Panel Room -3	Inside MCC Room Near Door	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.40	Nil	Ok
9	ABC/06/116			Inside MCC Room Near Door	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
10	CO2/4.5/76			Inside MCC Room Near VUE-804	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.50	Nil	Ok
11	ABC/06/117			Inside MCC Room Near VUE-804	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
12	ABC/06/118		Gents Lockers Room	Gents Lockers Room	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
13	ABC/06/119		Hoist Area	Front Of Hoist-802	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
14	ABC/06/120		Production Area	Near Entry Door Of Production	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
15	ABC/06/142		Intermediate Level -I Area	Inside Document Room	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
16	MF/50/11			Near R-804	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1444-1445	Nil	Ok
17	ABC/06/121			Near R-813	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
18	MF/50/12			Near R-813	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1560-1566	Nil	Ok
19	ABC/06/122			Near Electric Switdh Box/ Emergency Exit	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
20	MF/50/13			Near Electric Switdh Box/ Emergency Exit	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1428-1426	Nil	Ok
21	ABC/06/123		Utility Service Area	Near MLT-806	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
22	ABC/06/124			Near MLT-809	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
23	ABC/06/125			Near AHU	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
<b>First Floor</b>													
24	ABC/06/126	Ground	Entance Corridor Area	Front Of Hoist-802	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
25	CA/04/03		Corridor Passage Area	Front Of Hoist	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
26	ABC/06/127			Front Of Packing Materral Area	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
27	CA/04/04			Near PB-806	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
28	ABC/06/128		Inside Intermediate Area	Near Switch Button	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
29	MF/50/14			Near Switch Button	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1438-1435	Nil	Ok
30	ABC/06/129			Near R-813	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
31	MF/50/15			Near R-813	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1440-1440	Nil	Ok
32	ABC/06/130			Near R-804	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
33	MF/50/16			Near R-804	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1540-1550	Nil	Ok
34	ABC/06/131		Utility And AHU Service Area	Near AHU-811	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
35	ABC/06/132			Near VUE-807	ABC	6 Kg	17.08.2022	16.08.2024	19.08.2022	18.08.2024	N/A	Nil	Ok
36	ABC/06/133			Near AHU-808	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
37	ABC/06/134		SRP Area	N/A	ABC	6 Kg	17.08.2022	16.08.2024	19.08.2022	18.08.2024	N/A	Nil	Ok
38	ABC/06/135			N/A	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
39	ABC/06/136			Near Staircase Door	ABC	6 Kg	12.12.2022	11.12.2024	14.12.2022	13.12.2024	N/A	Nil	Ok



*Signature*



40	CA/04/05	First Floor	AHU Service Area East Side	Near Staircase Door	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
41	ABC/06/137			Near Dust Collector	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
42	CO2/4.5/78			Near Staircase Door	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.40	Nil	Ok
43	ABC/06/138		AHU Service Area	Near AHU-806	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
44	CO2/4.5/77			Near AHU-806	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.20	Nil	Ok
45	CA/04/06		Level -III Area, Packing Material III	Sampling And Packing Room-III	Clane Agent	4Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
46	CA/04/07			Near Accessories Cleaning Room	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
47	CA/04/08			Man/Material Entry Passage Near Accessories Cleaning Room	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
48	CA/04/09			Entry Of Sampling And Packing Room	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
49	CA/04/10			Sampling And Packing Room	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
50	CA/04/11	Near Accessories Cleaning Room		Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
51	MF/50/17	Mezzanine Floor	Near HE-804 (B)	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1528-1528	Nil	Ok	
52	ABC/06/139		Near HE-805 (B)	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
53	ABC/06/140		Near Utility Header	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
54	MF/50/18		Near Utility Header	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1434-1444	Nil	Ok	
55	ABC/06/141		Near Staircase	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
56	MF/50/19		Near Staircase	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1506-1508	Nil	Ok	

**Second Floor**

57	ABC/06/143	Second Floor	Entrance Corridor	Front Of Hoist-802	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
58	CA/04/12			Corridor Passage Area	Front Of Hoist-802	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
59	ABC/06/144				Front Of PB-809	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
60	CA/04/13		Near MLP		Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
61	ABC/06/145		Intermediate Area	Near R-810	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
62	MF/50/20			Near R-810	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1454-1454	Nil	Ok	
63	MF/50/21			Near R-811	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1533-1560	Nil	Ok	
64	ABC/06/146			Near R-811	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
65	MF/50/22			Near R-802	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1546-1548	Nil	Ok	
66	ABC/06/147			Near R-802	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
67	ABC/06/148		Mezzanine Floor	Near HE-810 A & B	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
68	MF/50/23			Near HE-810 A & B	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1452-1455	Nil	Ok	
69	ABC/06/149			Near RC-801	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
70	MF/50/24			Near RC-801	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1532-1547	Nil	Ok	
71	ABC/06/150			Near CP-R-802	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
72	MF/50/25			Near CP-R-802	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1438-1438	Nil	Ok	
73	ABC/06/151		Utility AHU Service Area	Near AHU-816	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
74	ABC/06/152			Front of R- 812 Utility Header	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
75	ABC/06/153			Near VUS-813	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
76	CA/04/14		Level-II Crestalization area	Behind AGNFD-803 & 804	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
77	CA/04/15			Near Power pack of AGNFD-803	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
78	CA/04/16			AGNFD-805 Room, Behind AGNFD-805	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
79	CA/04/17			AGNFD-805 Room Near Staircase area	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
80	CA/04/18			Behind AGNFD-807 808	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
81	CA/04/19			Near Staircase	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
82	CA/04/20			Near PB-810	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
83	CA/04/21			Near Staircase	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
84	ABC/06/154		SRP Area	East side door	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
85	ABC/06/155			East side door	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
86	CO2/4.5/79	Utility AHU Service Area	Near HWT-811	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.45	Nil	Ok		
87	ABC/06/156		Near HWT-811	ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok		
88	ABC/06/157		Near MLT-807	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok		
89	CO2/4.5/80		Near MLT-808	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.40	Nil	Ok		



*Arif*



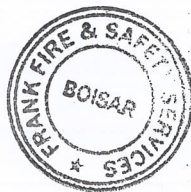
90	ABC/06/158		Near AHU-813	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
91	CO2/4.5/81		Near AHU-813	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.55	Nil	Ok

Third Floor

92	ABC/06/159	Third Floor	Entrance Corridor	Front of Hoist	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
93	CA/04/22		Corridor Passage Area.	Front of Hoist	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
94	ABC/06/160			Near PB-813	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
95	CA/04/23		Near Electric supply point.	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok	
96	MF/50/26		Intermediate Area	Near R-815	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1520-1530	Nil	Ok
97	ABC/06/161			Near R-815	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
98	MF/50/27			Near R-824	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1440-1444	Nil	Ok
99	ABC/06/162			Near R-824	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
100	ABC/06/163			Near R-806	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
101	MF/50/28			Near R-806	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1452-1770	Nil	Ok
102	MF/50/29		Intermediate Mezzanine Floor	Near HE-809 A & B	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1640-1644	Nil	Ok
103	ABC/06/164			Near HE-809 A & B	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
104	ABC/06/165			Near SSR-822	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
105	MF/50/30			Near SSR-822	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1425-1438	Nil	Ok
106	ABC/06/166			Near HE-806 A	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
107	MF/50/31			Near HE-806 A	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1442-1444	Nil	Ok
108	CA/04/24		Crestalization Area	Near GLR-807	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
109	CA/04/25			Near PB-811	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
110	CA/04/26			Near PB-812	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
111	CA/04/27			Near GLR-808	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
112	CA/04/28			Near DPB-805	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
113	CA/04/29			Near GLR-814	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
114	CA/04/30		NA	Near connection Board socket	Clane Agent	4 Kg							
115	CA/04/31			Near staircase area	Clane Agent	4 Kg							
116	ABC/06/167		SRP area east side	NA	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
117	ABC/06/168			NA	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
118	ABC/06/169		Utility and AHU Service area	Near HWT-812	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
119	CO2/4.5/82	Near HWT-812		CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.50	Nil	Ok	
120	ABC/06/170	Near AHU-814		ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
121	CO2/4.5/83	Near AHU-814		CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.45	Nil	Ok	
122	ABC/06/171	Near AHU-812		ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
123	CO2/4.5/84	Near AHU-812		CO2	4.5 Kg	Feb-22	Feb-27	04.04.2022	03.04.2024	16.50	Nil	Ok	
124	ABC/06/172	Utility and AHU Service area, towards utility	Near AHU-817	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
125	ABC/06/173		Near AHU-815	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
126	ABC/06/174		Near AHU-814	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	

Fourth Floor

127	ABC/06/175	Fourth Floor	Purified water plant	Near Tank 101	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
128	CO2/4.5/85			Near Tank 101	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.48	Nil	Ok
129	ABC/06/176			Near Distribution system	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
130	ABC/06/177		Corridor passage area interconnect quarantine R.M.	Near Airlock (FR-10)	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
131	ABC/06/178		Near CCTV Camwra.	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
132	CA/04/32		Dispecing sampling room.	Inside Airlock area ,near Accessories room.	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
133	CA/04/33			Inside Airlock area ,near Accessories room.	Clane Agent	4 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
134	ABC/06/179		Approved and Qarantine raw material store	Near Entrance door	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
135	CO2/4.5/86			Near Entrance door	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.35	Nil	Ok
136	ABC/06/180			Towards North side door	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
137	CO2/4.5/87			Towards North side door	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.40	Nil	Ok
138	ABC/06/181			On backside wall.	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok





139	ABC/06/182	Open Terrace area	On pipe rack support , near AHU-	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
140	ABC/06/183		Near backside staircase	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
141	ABC/06/184		Near Utility side staircase	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
142	ABC/06/185		Near Clean filter storage room	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
143	ABC/06/186	AHU Service area	Near VUE-817	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
144	CO2/09/11	MCC Panel room	Near Entrance door.	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	30.27	Nil	Ok
145	CO2/09/12		Near South side Entrance	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	31.53	Nil	Ok
146	CO2/4.5/88		Near R-811 MCC Panel	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.84	Nil	Ok
147	CO2/09/13	AHU Service area	Near VUE-817	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	30.25	Nil	Ok

Fifth Floor (Terrace)

148	ABC/06/187	Fourth Floor	On Terrace	Near south side staircase area	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
149	CO2/4.5/89		Near Lift Pannel room.	Near Lift Pannel room	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.60	Nil	Ok

Utility Building

150	ABC/06/188	Ground floor	Chiller room	Near Entry door.	ABC	6 Kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
151	CO2/4.5/89			Near Entry door.	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.70	Nil	Ok
152	ABC/06/189		Compressor area	Near MEE Side ramp	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
153	CO2/4.5/90			Near MEE Side ramp	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.50	Nil	Ok
154	ABC/06/190		Mezzanine floor	Near staircase area	ABC	6 Kg	17.08.2022	16.08.2024	19.08.2022	18.08.2024	N/A	Nil	Ok
155	ABC/06/191		Compressor area	U/G Solvent side door.	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
156	CO2/4.5/91			U/G Solvent side door.	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.69	Nil	Ok

Utility First Floor

157	ABC/06/192	First floor	Wash room area	Front of wash room	ABC	6 kg	17.08.2022	16.08.2024	19.08.2022	18.08.2024	N/A	Nil	Ok
158	ABC/06/193		Store room	Garden Side Wall	ABC	6 kg	04.10.2022	03.10.2024	06.10.2022	05.10.2024	N/A	Nil	Ok
159	CO2/09/14		Pannel room	Inside pannel room	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	30.39	Nil	Ok
160	ABC/06/194			Inside pannel room	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
161	CO2/22.5/09			Inside pannel room	CO2	22.5 kg							
162	CO2/09/15			Near API side staircase	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	16.48	Nil	Ok
163	CO2/09/16			Back Side Near Switch Board	CO2	9 Kg							
164	ABC/06/195		DCS Room	Near Entry Door.	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
165	CO2/4.5/57			Near Entry Door.	CO2	4.5 Kg	Feb-18	Feb-23	26.04.2021	25.04.2023	N/A	HPT Due	
166	ABC/06/200		Near Fire Pannel room	Near Engg Office	ABC	6 Kg	02.04.2022	01.02.2024	04.04.2022	03.04.2024	16.80	Nil	Ok
167	CO2/4.5/92			Near Engg Office	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.50	Nil	Ok

Utility Second Floor

168	CO2/4.5/93	First floor	Utility Pump House	Near Entry Door	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	N/A	Nil	Ok
169	ABC/06/196	Second floor		Near Entance Door	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	16.37	Nil	Ok
170	CO2/4.5/94			Near Entance Door	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	N/A	Nil	Ok
171	ABC/06/197			Near Entance door of API Side	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
172	ABC/06/198			Near Entance Door	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
173	CO2/4.5/95			Inside Training Hall	Near Entance Door	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.30	Nil

Utility Terrace Floor

173	ABC/06/199	Terrace floor	Terrace area	Near Entry Door.	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
175	CO2/22.5/10	Near Entry Door.		CO2	22.5 kg								

Hydrant Pump House Area

176	CO2/4.5/97	Ground floor	Pump House	Inside Primary water treatment plant near entry door.	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.59	Nil	Ok
177	ABC/06/201			Inside Office of Primary water treatment plant near entry door.	ABC	6 kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
178	CO2/4.5/98			Inside Primary water treatment plant near Pump House Staircase	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.34	Nil	Ok
179	ABC/06/202			Inside Primary water treatment plant near Pump House Staircase	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
180	CO2/4.5/99		Purified water	U/G Pump House near Diesel Pump.	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.30	Nil	Ok
181	CO2/4.5/18			U/G Pump House near Diesel Pump.	CO2	9 Kg							





182	ABC/06/203			U/G Pump House near Diesel Pump.	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	N/A	Nil	Ok	
MEE Building MEE And ETP														
183	ABC/06/205	Ground floor	MEE Building	Central Entrance area on column.	ABC	6 kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
184	CO2/4.5/100			Central Entrance area on column.	CO2	4.5 Kg	Jul-22	Jul-27	17.07.2022	16.07.2024	16.80	Nil	Ok	
185	ABC/06/206	First Floor		Near M.S. Staircase	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
186	CO2/4.5/101			Near M.S. Staircase	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.50	Nil	Ok	
187	ABC/06/207			MEE Entrance area	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
188	CO2/4.5/102	Second Floor		MEE Entrance area	CO2	4.5 Kg	Apr-22	Apr-27	04.04.2022	03.04.2024	16.60	Nil	Ok	
189	ABC/06/209			MEE Entrance area	ABC	6 kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok	
190	CO2/4.5/104	Third Floor		MEE Entrance area	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.71	Nil	Ok	
191	ABC/06/211			MEE Entrance area	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
192	CO2/4.5/106			MEE Entrance area	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.62	Nil	Ok	
ETP Buildingding														
193	ABC/06/212	Ground floor	ETP Building	Near Filter Press.	ABC	6 kg	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
194	CO2/4.5/107			Near Filter Press.	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.70	Nil	Ok	
195	CO2/4.5/108			MEE Side Exit. (Inside room)	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.62	Nil	Ok	
196	ABC/06/213			Inside R.O. Plant room.	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
197	CO2/4.5/109			Inside R.O. Plant room.	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.54	Nil	Ok	
198	CO2/4.5/110		ETP Building, near Boiler	Near Pannel room of Boiler	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.58	Nil	Ok	
199	ABC/06/214			Near Pannel room of Boiler	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
200	CO2/4.5/111		Boiler area	Boiler backside area	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.42	Nil	Ok	
201	CO2/4.5/112		First floor	ETP Building	Chemical storage room	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.48	Nil	Ok
202	ABC/06/215				Near ETP Entrance	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok
203	MF/09/67	Near Boiler Bio Diesel and water Tank			M/Foam	9 Ltr	26.02.2022	26.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
204	ABC/06/216	Near Boiler Bio Diesel and water Tank			ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
205	ABC/06/217	Near Settler Tank			ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
206	CO2/4.5/113	Second floor	Near Settler Tank		CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.61	Nil	Ok	
207	ABC/06/218	Third floor	MCC Room Entry area.		ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
208	CO2/09/17		MCC Room Entry area.		CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	30.43	Nil	Ok	
209	ABC/06/219		Near Air Blower		ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
210	CO2/4.5/114		Near Air Blower		CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.84	Nil	Ok	
211	ABC/06/222		MCC Room Entry area.	ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok		
HT Yard														
212	ABC/25/02	Ground floor	H.T. Yard	Inside H.T. Yard near Entrance	ABC	25 Kg	05.04.2022	04.04.2024	07.04.2022	06.04.2024	N/A	Nil	Ok	
213	CO2/4.5/115			Inside H.T. Yard near Entrance	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.50	Nil	Ok	
214	ABC/25/03		11 KV. H.T. Yard	Out side of H.T. Yard near Entrance	ABC	25 Kg	05.04.2022	04.04.2024	07.04.2022	06.04.2024	2730-2730	Nil	Ok	
215	ABC/06/204		33 KV. CRP Room	Entry area of 33 KV. CRP Room	ABC	6 Kg	25.10.2022	24.10.2024	27.10.2022	26.10.2024	N/A	Nil	Ok	
216	CO2/4.5/116			Entry area of 33 KV. CRP Room	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.60	Nil	Ok	
Surrounding Area														
217	MF/50/32	Ground floor	Solvent Tankfarm area	Near Weighing balance	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1454-1454	Nil	Ok	
218	CO2/4.5/117			Near Weighing balance	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.56	Nil	Ok	
219	ABC/25/04			Near Weighing balance	ABC	25 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	2724-2729	Nil	Ok	
220	MF/09/68		Under Ground Solvent Tankfarm area	On wall of Purified water area.	M/Foam	9 Ltr	26.02.2022	26.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok	
221	CO2/4.5/118			On wall of Purified water area.	CO2	4.5 Kg	Jul-22	Jul-27	14.07.2022	13.07.2024	16.58	Nil	Ok	
222	ABC/06/220			On wall of Purified water area.	ABC	6 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
223	MF/50/35		Solvent Drum Storage Area	Near MCC Pannel Room	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1254-1434	Nil	Ok	
224	MF/50/38			Near Corner Of Utility Building Entance	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1454-1453	Nil	Ok	
D.G. And Transformar Area														
225	CO2/09/18	Ground floor	Near Transformer	Near Transformer entry area	CO2	9 Kg	May-22	May-27	12.05.2022	11.05.2024	30.50	Nil	Ok	
226	ABC/25/05			Near Transformer entry area	ABC	25 Kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024	N/A	Nil	Ok	
227	ABC/06/221		Near D.G.	ABC	6 Kg	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok		





228	CO2/4.5/119			Inside Transformer Cage.	CO2	4.5 Kg	Feb-22	Feb-27	28.02.2022	27.02.2024	16.40	Nil	Ok
<b>Solvent Yard</b>													
229	MF/50/33	Ground floor	Near Gate No.2	Solvent Storage area (Godown)	M/Foam	50 Ltr	25.10.2022	24.10.2024	27.10.2022	26.10.2024	N/A	Nil	Ok
230	MF/09/69			Solvent Storage area (Godown)	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
231	MF/50/34			Solvent Storage area (Godown)	M/Foam	50 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	1550-1555	Nil	Ok
232	MF/09/70			Solvent Storage area (Godown)	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
233	ABC/ 25/06			Solvent Storage area (Godown)	ABC	25 Kg	12.12.2022	11.12.2024	14.12.2022	13.12.2024	N/A	Nil	Ok
<b>Office Area</b>													
234	ABC/02/05	Ground floor	Near Warehouse entry	BL-05 Office Room.	ABC	2 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Pressure Low	
235	ABC/02/06	Second floor	Utility	Engg / Utility Office	ABC	2 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
236	ABC/02/07	Third floor	MEE Building	HSE / etp Office	ABC	2 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Pressure Low	
<b>Spare In Utility Ground Floor</b>													
1	ABC/02/08	Ground floor	Hydrant Pump Room	Fire Hydrant Room Spare	ABC	2 Kg	10.05.2022	09.05.2024	12.05.2022	11.05.2024	N/A	Nil	Ok
2	MF/09/71			Compressor Room	M/Foam	9 Ltr	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
3	MF/09/72			Compressor Room	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
4	MF/09/73			Compressor Room	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
5	MF/09/74			Compressor Room	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
6	MF/09/75			Compressor Room	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
7	MF/09/76			Compressor Room	M/Foam	9 Ltr	26.02.2022	25.02.2024	28.02.2022	27.02.2024	N/A	Nil	Ok
8	MF/09/77			Compressor Room	M/Foam	9 Ltr	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
9	MF/09/78			Compressor Room	M/Foam	9 Ltr	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
10	MF/09/79			Compressor Room	M/Foam	9 Ltr	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
11	MF/09/80			Compressor Room	M/Foam	9 Ltr	02.04.2022	01.04.2024	04.04.2022	03.04.2024	N/A	Nil	Ok
12	MF/50/36			Compressor Room	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1548-1454	Nil	Ok
13	MF/50/37			Compressor Room	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1436-1445	Nil	Ok
14	MF/50/40			Compressor Room	M/Foam	50 Ltr	10.05.2022	09.05.2024	12.05.2022	11.05.2024	1438-1444	Nil	Ok
15	ABC/223			Compressor Room	ABC	6 kg	25.10.2022	24.10.2024	27.10.2022	26.10.2024		Nil	Ok
16	ABC/224			Compressor Room	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024		Nil	Ok
17	ABC/225			Compressor Room	ABC	6 kg	15.07.2022	14.07.2024	17.07.2022	16.07.2024		Nil	Ok

For :- FRANK FIRE & SAFETY SERVICES

*Subir*  
AUTHORIZED SIGNATURE



Checked By Safety Department

*Fwa*  
AUTHORIZED SIGNATURE



## MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781/24014701

Fax : 24023516/24024068/24044531

Email : ast@mpcb.gov.in

Visit At : <http://mpcb.gov.in>Kalptaru point, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor,

Opp. Cine Planet,

Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent Order No: Format1.0/UAN No. 0000009421/Amend- 2211000022

Date: 10/11/2022

Amendment of Consent

Sub: Amendment in Consent to Operate for change in name of  
M/s. Aarti Industries Ltd.,  
Plot No. E-59/1, MIDC Tarapur,  
Tal. & Dist. Palghar

- Ref: 1. Consent granted by Board vide No.: Format1.0/AS(T)/UAN  
No.0000130587/CO/2207000036 dtd: 01/07/2022 valid upto 31/05/2023  
2. Hon'ble National Company Law Tribunal Order dtd: 21/09/2022  
3. Circular issued No. MPCB/RO(BMW)/Circular/B-220823-FTS-0199,  
Dtd: 23.08.2022

The Consent to Operate granted under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is granted to M/s. Aarti Industries Ltd., Plot No. E-59/1, MIDC Tarapur, Tal. & Dist. Palghar is hereby amended as:

- The name of the Industry shall be read as:  
M/s. Aarti Pharmalabs Ltd.,  
Plot No. E-59/1, MIDC Tarapur,  
Tal. & Dist. Palghar.
- The Condition No. 3, Sr. No. 7 and Sr. No. 12 of the above referred Consent at Sr. No. 1 shall be read as:

Sr. No	Product	Maximum Quantity	UoM
7	Loteprednol Etabonate	1	MT/M
12	Apixaban	1	MT/M

- The Condition No. 6 under Non-Hazardous Wastes of the above referred Consent at Sr. No. 1 shall be read as:

Sr. No	Type of Waste	Quantity	UoM	Treatment	Disposal Path
1	Glass scrap	2000	Kg/Annum	Sale	Sale to authorized party
2	Garbage	2500	Kg/Annum	Sale	Sale to authorized party
3	Wood pallets	1500	Kg/Annum	Sale	Sale to authorized party
4	Paper /files	100	Kg/M	Sale	Sale to authorized party



Sr. No	Type of Waste	Quantity	UoM	Treatment	Disposal Path
5	Metal scrap	100	MT/A	Sale	Sale to authorized party
6	Used apron	1000	No/M	Shredding	Sale to authorized party
7	Hand gloves	2500	No/M	Shredding	Sale to authorized party
8	Fiber drums	1100	No/M	Sale	Sale to authorized party
9	MS Drums	500	No/M	Sale	Sale to authorized party
10	Corrugated boxes	2500	Nos./Y	Sale	Sale to authorized party

4. The Condition No. 7 under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste of the above referred Consent at Sr. No. 1 shall be read as:

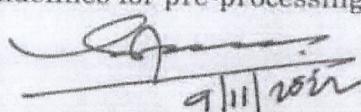
Sr. No	Category No./ Type	Quantity	UoM	Treatment	Disposal
✓1	5.1 Used or spent oil	400	Lit/M	Recycle*/ Preprocessing/ Co-processing	Sale to Authorized party /Co-processor through Authorized Preprocessor/ /CHWTSDF
✓2	28.1 Process Residue and wastes	20	MT/M	Preprocessing/ Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF
✓3	28.3 Spent carbon	15	MT/M	Preprocessing/ Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF
✓4	28.4 Off specification products	0.5	MT/M	Preprocessing/ Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF
✓5	28.5 Date-expired products	0.5	MT/M	Preprocessing/ Co-processing /Incineration	Co-processor through Authorized Preprocessor/ /CHWTSDF



6	35.4 Oil and grease skimming	0.05	MT/M	Recycle*/ Preprocessing/ Co-processing	Sale to Authorized party /Co-processor through Authorized Preprocessor/ /CHWTSDF
7	35.3 Chemical sludge from wastewater treatment	5.0	MT/M	Landfill after treatment	CHWTSDF
8	37.3 - MEE Salts	70	MT/M	Landfill after treatment	CHWTSDF
9	28.6 Spent organic solvents	450	KL/M	Recycle*/ Preprocessing/ Co-processing /Incineration	Sale to authorized party / Co-processor through Authorized Preprocessor/ /CHWTSDF
10	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1100	No/M	Recycle*	Sale to authorized party / CHWTSDF
11	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	500	No/M	Recycle*	Sale to authorized party / CHWTSDF
12	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3800	No/M	Recycle*	Sale to authorized party / CHWTSDF
13	28.2 Spent catalyst	0.5	MT/M	Recycle*	Sale to Authorized party / CHWTSDF
14	26.3 Spent Acid	90	MT/M	Recycle*	Sale to Authorized party / 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.)

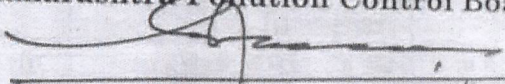
5. Industry shall comply with the CPCB Guidelines for pre-processing and co-processing of Hazardous waste.

  
9/11/2022



6. All other conditions of the consent referred above at Sr. No. 1 shall be remain unchanged.
7. The Amendment is valid only along with the consent referred at Ref. No. 1.
8. This amendment for change in name is issued pursuant to the order issued by Hon'ble National Company Law Tribunal referred at Sr. No. 2.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Dr. V. M. Motghare) 9/11/20  
Assistant Secretary (Technical)

To,  
M/s. Aarti Pharmalabs Ltd.,  
Plot No. E-59/1, MIDC Tarapur,  
Tal. & Dist. Palghar.

Copy to:

1. Regional Officer – Thane / SRO – Tarapur - I, MPCB
2. Chief Accounts Officer, M.P.C. Board, Mumbai



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
 Fax: 24023516  
 Website: <http://mpcb.gov.in>  
 Email: [ast@mpcb.gov.in](mailto: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 (R58)  
 No:- Format1.0/AS(T)/UAN  
 No.0000130587/CO/2207000036

Date: 01/07/2022

To,  
 Aarti Industries Limited.,  
 E-59/1,MIDC Tarapur  
 Tal. & Dist -Palghar



Your Service is Our Duty

**Sub: Grant of 1st Consent to Operate (Part) under Red/LSI category .**

**Ref:**

1. Consent to Establish granted by the Board vide Consent No. Format 1.0/AS(T)/ UAN No. 00001006177/CE- 2103000174, Date.02.03.2021
2. Environmental Clearance accorded by the MoEF & CC, Govt. of India vide No. vide EC No. IA -J-11011 /324 /2020-IA-II (I), Date. 25.01.2021.

Your application No.MPCB-CONSENT-0000130587 Dated 25.01.2022

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 operate is granted for a period up to 31/05/2023**
2. **The capital investment of the project is Rs.26.00 Crs. (As per C.A Certificate submitted by industry Existing CI for Part Operate is- Rs. 26.0 Crs + Toatal C.I as per the consent to Establish is - Rs. 45.0 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Ramiprill	2	MT/M
2	Ranolazine	15	MT/M
3	Formoterol Fumarate Dihydrate	2	MT/M
4	Venlafaxine Hydrochloride	20	MT/M
5	Olopatadine Hydrochloride	2	MT/M
6	Phenylephrine Hydrochloride	5	MT/M
7	Loteprednol Etabonate	2	MT/M
8	Capecitabine	0.5	MT/M



<b>Sr No</b>	<b>Product</b>	<b>Maximum Quantity</b>	<b>UOM</b>
9	Tofacitinib	2	MT/M
10	Cinacalcet Hydrochloride	2	MT/M
11	Montelukast Sodium	2.5	MT/M
12	Apixaban	2	MT/M
13	Betrixaban	2.5	MT/M
14	Rivaroxaban	2.5	MT/M
15	Edoxaban Tosylate, Edoxaban Tosylate Monohydrate	2.5	MT/M
16	Quetiapine Fumarate	10	MT/M
17	Aminophylline	5	MT/M
18	Umeclidinium	5	MT/M
19	Vilanterol	5	MT/M
20	Ifosfamide	1	MT/M
21	Cyclophosphamide	1	MT/M
22	Mercaptopurine	1	MT/M
23	Abemaciclib	1	MT/M
24	Acalabrutinib	1	MT/M
25	Apalutamide	1	MT/M
26	Ibrutinib	1	MT/M
27	Nilotinib Hydrochloride anhydrous, Nilotinib Hydrochloride Monohydrate	1	MT/M
28	Niraparib Hydrochloride	1	MT/M
29	Nintedanib Esylate	1	MT/M
30	Palbociclib	1	MT/M
31	Ribociclib	1	MT/M
32	venetoclax	1	MT/M
33	Dapagliflozin	4.5	MT/M
34	Canagliflozin Hemihydrate	4.5	MT/M
35	Empagliflozin	4.5	MT/M
36	Deferiprone	3	MT/M
37	Deferasirox	3	MT/M
38	Sitagliptin HCL, Phosphate & Monohydrate	5	MT/M

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

<b>Sr No</b>	<b>Description</b>	<b>Permitted (in CMD)</b>	<b>Standards to</b>	<b>Disposal Path</b>
1.	Trade effluent	87	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	12	As per Schedule-I	On land for gardening



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

<b>Sr No.</b>	<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
1	S-1	Boiler-1	1	As per Schedule -II
2	S-2	DG Set-1	1	As per Schedule -II
3	S-3	Process Reactor Scrubber-601	1	As per Schedule -II
4	S-4	Process Reactor Scrubber-602	1	As per Schedule -II
5	S-5	Process Reactor Scrubber-603	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Glass scrap	2000	Kg/Annum	Sale	Sale to authorized party
2	Garbage	2500	Kg/Annum	Sale	Sale to authorized party
3	Wood pallets	1500	Kg/Annum	Sale	Sale to authorized party
4	Paper /files	100	Kg/M	Sale	Sale to authorized party
5	Metal scrap	100	MT/A	Sale	Sale to authorized party
6	Coal ash	50	MT/M	Sale	Sale to Brick Manufacturer
7	Used apron	1000	No/M	Sale	Sale to authorized party
8	Hand gloves	2500	No/M	Sale	Sale to authorized party
9	Fiber drums	1100	No/M	Sale	Sale to authorized party
10	MS Drums	500	No/M	Sale	Sale to authorized party
11	Corrugated boxes	2500	Nos./Y	Sale	Sale to authorized party

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

<b>Sr No</b>	<b>Category No./ Type</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	400	Ltr/M	Recycle*	Sale to authorised party / CHWTSDf
2	28.1 Process Residue and wastes	20	MT/M	Incineration	CHWTSDf
3	28.3 Spent carbon	15	MT/M	Incineration	CHWTSDf
4	28.4 Off specification products	0.5	MT/M	Incineration	CHWTSDf
5	28.5 Date-expired products	0.5	MT/M	Incineration	CHWTSDf
6	35.4 Oil and grease skimming	0.05	MT/M	Recycle*	Sale to authorised party / CHWTSDf



Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
7	35.3 Chemical sludge from waste water treatment	5	MT/M	Landfill after treatment	CHWTSDF
8	37.3 - MEE Salts	70	MT/M	Landfill after treatment	CHWTSDF
9	28.6 Spent organic solvents	450	KL/M	Incineration	CHWTSDF
10	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1100	No/M	Recycle*	Sale to authorised party / CHWTSDF
11	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	500	No/M	Recycle*	Sale to authorised party / CHWTSDF
12	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3800	No/M	Recycle*	Sale to authorised party / CHWTSDF
13	28.2 Spent catalyst	0.5	MT/M	Recycle*	Sale to authorised party / 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. Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	300.00	Kg/M	Sale to Authorized Dismantler/ Recycler.

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
11. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
12. The applicant shall comply with the conditions of the Environmental Clearance granted by MoEF & CC, Gol vide EC No. IA -J-11011 /324 /2020-IA-II (I), Date. 25.01.2021.
13. 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.
14. 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.



15. 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.
16. This Consent is issued without prejudice to the order passed as may be passed by the Hon'ble NGT, in the matter O.A. No. 1038/2018.
17. Industry shall comply to the Boards Circular dtd. 05.02.2020 towards use of clean fuel.
18. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.



b77dcd6f  
bdb78067  
ae4fc95e  
ccdf50f5  
bce1dc3d  
c8ec26de  
ea48d9de  
716dc59d

**Signed by: Dr. V.M.Motghare**  
Assistant Secretary (Technical)  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ast@mpcb.gov.in  
2022-07-01 16:04:12 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	TXN2201003031	25/01/2022	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 segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
  - i) **Strong COD/TDS stream of 40 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank) ., Stripper, Multi effect evaporator (4 stage) with design capacity of 100 CMD followed by ATFD. The MEE condensate is treated in weak stream ETP.
  - ii) **Weak COD/TDS stream of 47 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse Osmosis of capacity 200 CMD. RO permeate shall be recycled back and RO reject shall be sent to MEE.) with design capacity of 100 CMD.
- 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 Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.

2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 25 CMD for the treatment of 12 CMD of sewage.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

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

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way 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:

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	154.00
2.	Domestic purpose	15.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	51.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	11

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	Boiler ( 8 TPH)	Stack	40.00	Natural Gas 1.2 Nm3/hr	-	TPM	50 Mg/Nm <sup>3</sup>
						NOx	50 PPM
S-2	DG SET -1	Acoustic Enclosure Stack	14.00	HSD 350 Ltr/Hr	1	TPM	50 Mg/Nm <sup>3</sup>
						SO2	44.8 Kg/Day
S-3	Process Reactor Scrubber-601	Scrubber	6.00	-	-	Acid Mist	35 Mg/Nm <sup>3</sup>
S-4	Process Reactor Scrubber-602	Scrubber	6.00	-	-	NH3	30 Mg/Nm <sup>3</sup>
S-5	Process Reactor Scrubber-603	Scrubber	6.00	- 0 -- NA--	-	Acid Mist	35 Mg/Nm <sup>3</sup>
						SO2 (process)	50 PPM

(D.G Set stack height shall be above roof)

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:
- Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
  - Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
  - The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
  - Solvents shall be stored in a separate space specified with all safety measures.
  - Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
  - Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
  - All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
  - Fugitive emissions shall be controlled at 99.95% with effective chillers.
  - Solvent transfer shall be through pump.
  - Metering and control of quantities of active ingredients to minimize wastes.



- k. Use of automatic filling to minimize spillage.
- l. Use of close feed system into batch reactors.
- m. Venting equipment through vapour recovery system.

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

<b>Sr. No</b>	<b>Consent (C2E/C2O/C2R)</b>	<b>Amt of BG Imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Compliance Period</b>	<b>Validity Date</b>
1	C to 1st O PART	Rs.5.0 Lakh	Existing to be extended	Towards Compliance of consent conditions and Environmental Clearance Conditions	31.05.2023	30.11.2023
2	C to 1st O PART	Rs.5.0 Lakh	15 Days	Towards O & M of Pollution control systems and continuous connectivity of OCEMS to Board server	31.05.2023	30.11.2023

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days from the date of issue of Consent.

**BG Forfeiture History**

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

**BG Return details**

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



**SCHEDULE-IV**  
**General Conditions:**

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
  1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.

**Storage for disassembled parts:** The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
  2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
  3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
  4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.



5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
  6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
  7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
  8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
  9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
  10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
  11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
  7. 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
  8. 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.
  9. The applicant shall maintain good housekeeping.
  10. 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.



11. 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.
12. 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.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. 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.
16. 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.
17. 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.
18. The PP shall provide personal protection equipment as per norms of Factory Act
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. 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.
21. 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.
22. 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.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
24. 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](http://www.mpcb.gov.in)).



25. 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.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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).



38. 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.

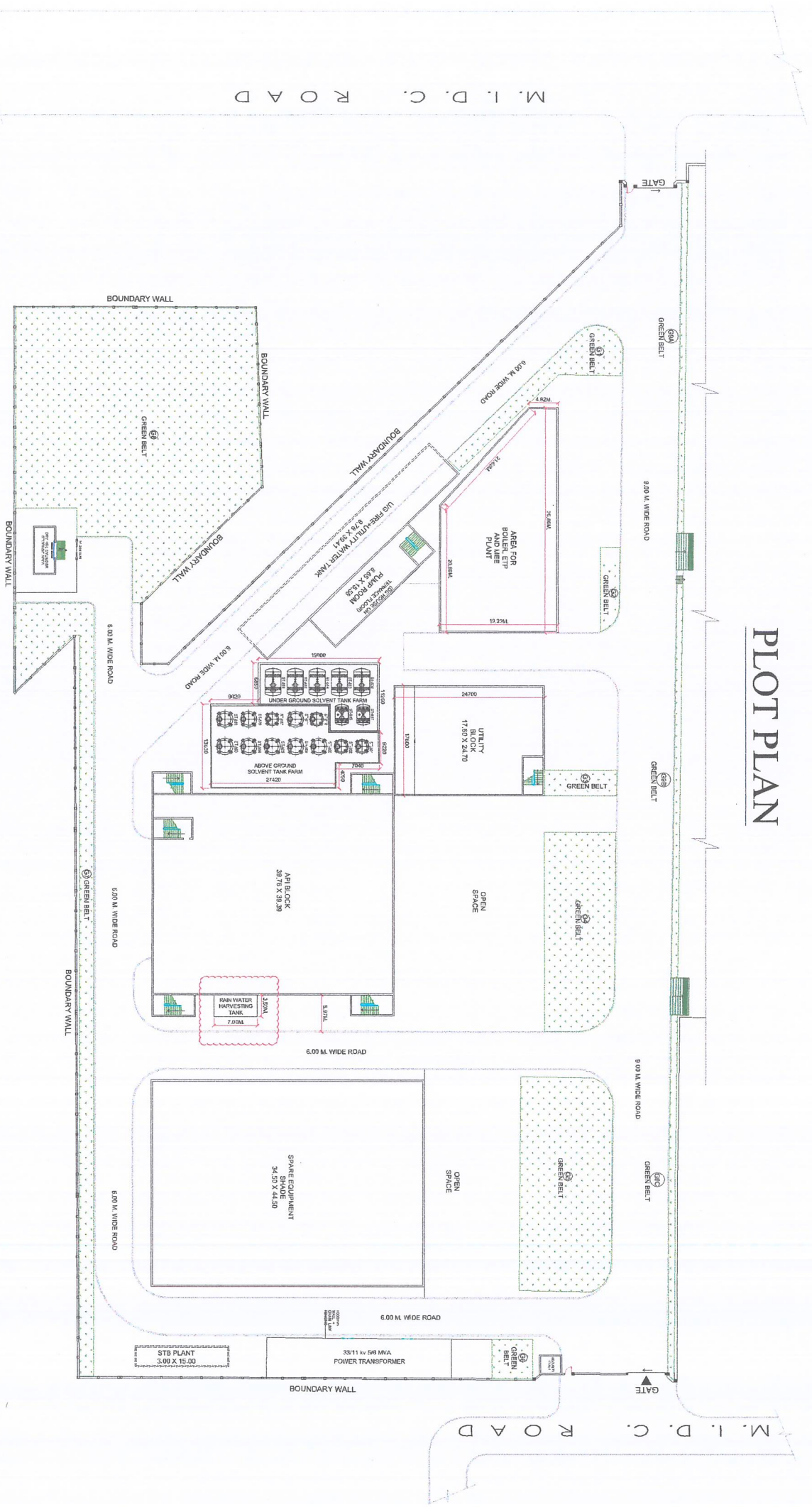
---





# ANNEXURE - IX

## PLOT PLAN







ANNEXURE - X





ANNEXURE - ~~X~~





Towards sustainable growth

# Mumbai Waste Management Limited

## Certificate

M/S- Aarth Industries Ltd. (E-59)

is a registered member of

CHW-TSDF at MIDC, Talaja

for safe & secure disposal of

Hazardous Waste.

Membership no.: MWML - HZW - TAR-4744.....

This Certificate is valid up to

31<sup>st</sup> Mar 2023.....

Onkar A. Kulkarni  
Manager - MBD

Somnath Malgar  
Director







महाराष्ट्र विकास आयोग  
 अर्थ विभाग, कोलकाता-१

*(Handwritten Signature)*

आपला विषय

अ.क्र. १	M/s. Aarti Industries limited	महाराष्ट्र विकास आयोग
मूखंडधाराकाच नाव	वाटप केलेला मूखंड	महाराष्ट्र विकास आयोग
E-50,	K-67,	OS-२४, १६०० चौ.मी.
E-59/1,	D-18,	OS-२४, १६०० चौ.मी.
K-17/18/19	L-10,	OS-२४, १६०० चौ.मी.
L-4,	L-10,	OS-२४, १६०० चौ.मी.
L-5,	L-10,	OS-२४, १६०० चौ.मी.
K-65	L-10,	OS-२४, १६०० चौ.मी.

महाराष्ट्र विकास आयोगाक प्रकल्प संदर्भाकत पत्राचें कृपया अवलोकन होणेस विनंती आहे. संदर्भाकत पत्रान्वय, खाली नमूद केल्या अर्जादारांनी या काद्यालयकाकडे बागवणीच्या या प्रयोजनासाठी जागा वाटप करणेबाबत विनंती केली आहे. उद्यानकानी मागणी केलेल्या जागामधून / मूखंडधामधून जलवाहिनी / ड्रेनज लाईन अथवा विद्युत वाहिनी जागे याबाबत आपले काद्यालयकाकडेन माहिती मिळाली तसेच थविल्यान संदर्भ मूखंडधामधून महामंडळाचे काही प्रयोजन असल्यास तसे या काद्यालयकास अवगत करणेबाबत आपणास विनंती आहे.

तरी संदर्भ माहिती या काद्यालयकास सत्वर पाठविण्यात यावी, जोकडेन प्राप्त अर्जाचे अनुषंगाने काद्यावर्ती करणे साईट होईल, हि विनंती.

विषय :- तारापूर औद्योगिक क्षेत्र बाग वणीचा या प्रयोजनासाठी आणेस मूखंडधामधून मूखंड वाटप करणेबाबत

प्रति  
 उष अथवा, ड्रेनज विभाग,  
 महाराष्ट्र, उष विभाग,  
 तारापूर-वाडोदर,  
 जि. पालघर

28 JAN 2022

न.म.श्रीनिवास/मा.अ.१/तारापूर/२०२०/१३४८५  
 दिनांक :- 10/1/2022  
 Email: rohanm@mahavikas.org  
 फोन : ९१-२०-२५२२२२६  
 मुख्यालय : १९-००-०६२३/२५२२२२६

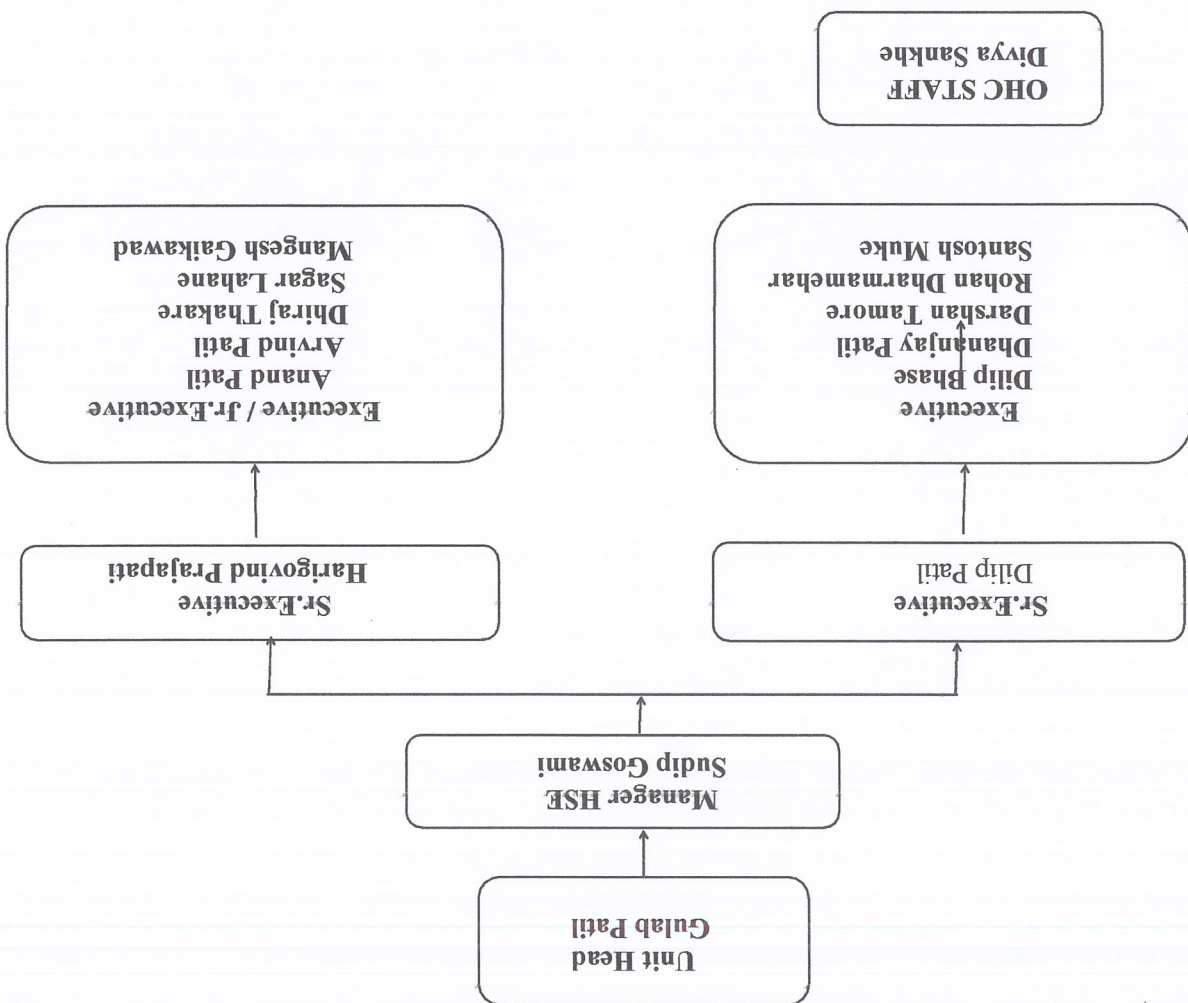
महाराष्ट्र विकास आयोगाक विकास महामंडळ  
 (महाराष्ट्र शासन अंतर्गत)





ANNEXURE - XIV

ENVIRONMENTAL MANAGEMENT CELL

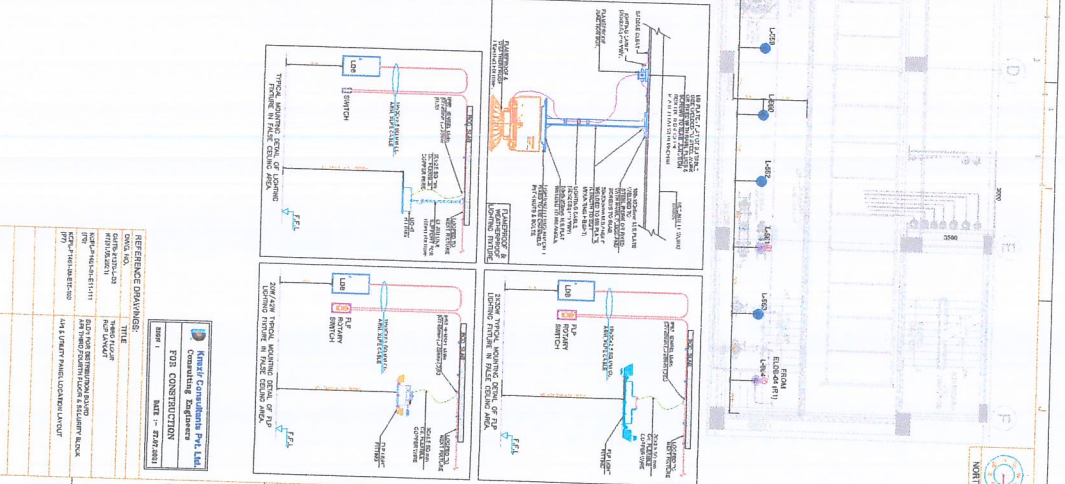
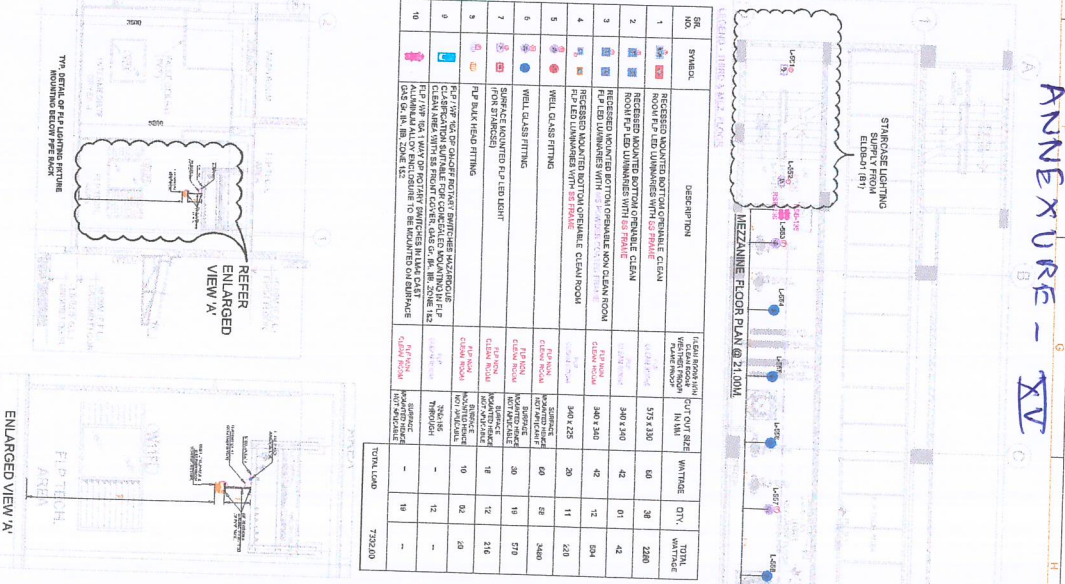
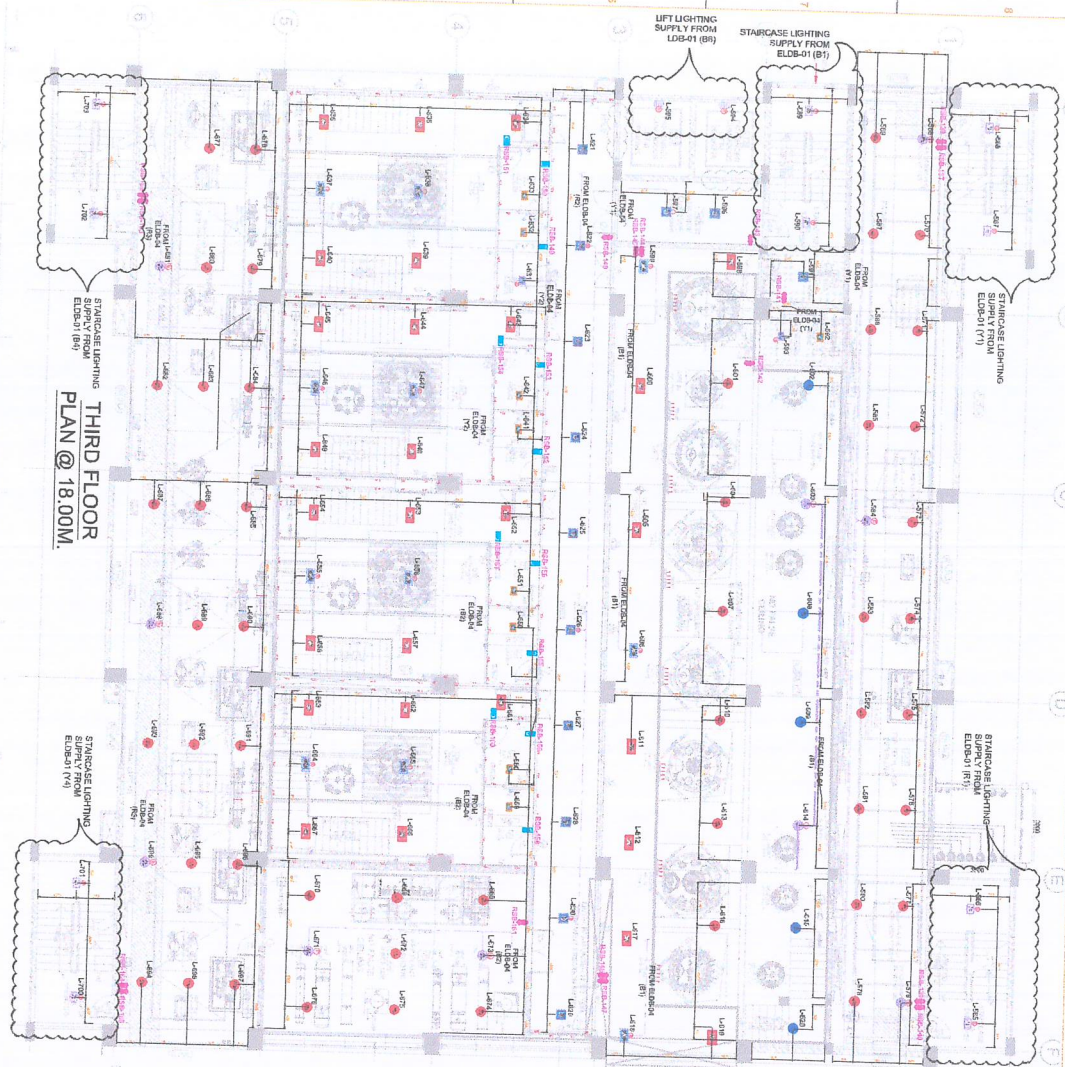




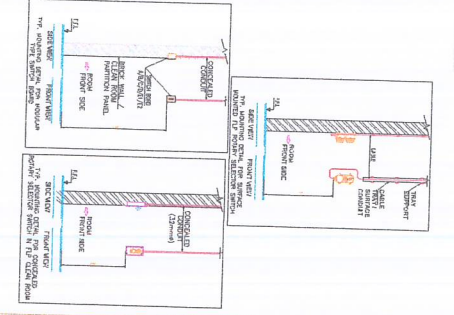
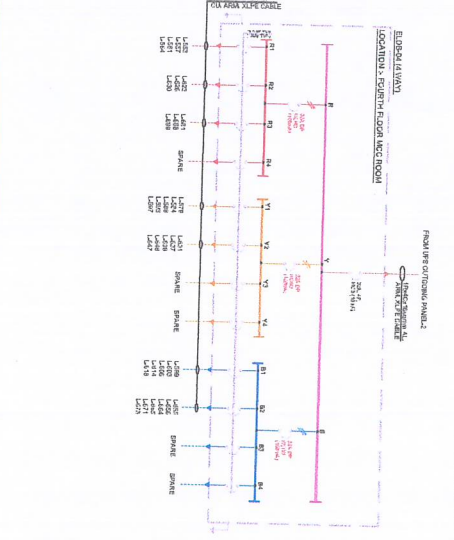
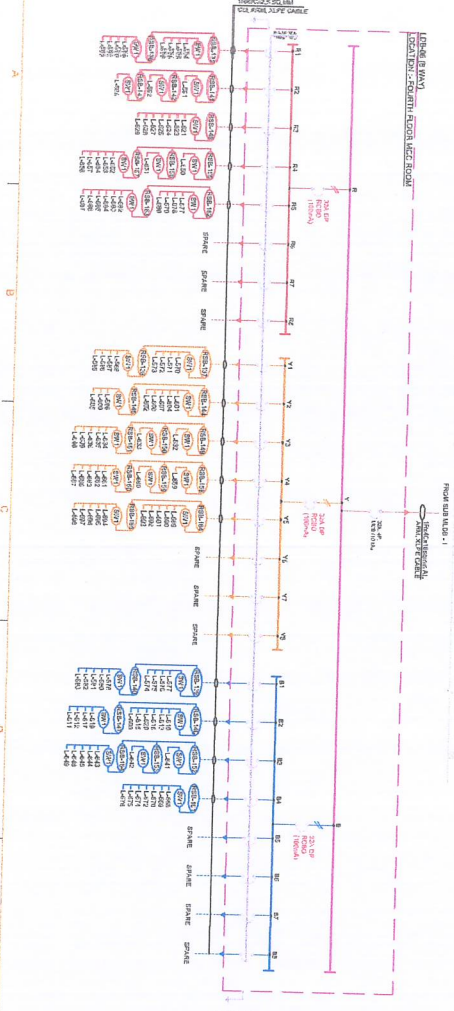




# ANNEXURE - XV



SER. NO.	SYMBOL	DESCRIPTION	FLOOR ROOM AREA (sq. ft.)	FLOOR ROOM AREA (sq. m.)	NO. OF FITTINGS	WATTAGE (W)	QTY.	TOTAL WATTAGE
1	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	375.430	34.78	60	36	2280	
2	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	42	01	42	
3	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	42	12	504	
4	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	20	11	220	
5	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	60	28	3480	
6	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	20	19	380	
7	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	10	02	20	
8	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	10	19	380	
9	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	10	02	20	
10	RECEIVED	RECEIVED WANTED BOTTOM OPERABLE CLEAN ROOM P-LED LUMINAIRE WITH CO. PRISM	380.340	35.12	10	19	380	
			TOTAL LOAD				7322.00	



**Knott Consultants Pvt. Ltd.**  
 Consulting Engineers  
 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.





# Sadekar Enviro Engineers Pvt. Ltd.

ANNEXURE - XVI



TC-9516

## ANALYSIS TEST REPORT

Report No.	SEETL230000841	Report Date	20/02/2023
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-59, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 18/06/2021		
Date Of Monitoring	11/02/2023	Time of Sampling	Day/Night
ULR No.	TC-95162300000703F		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

### DAY NIGHT TIME NOISE LEVEL MONITORING

Sr. No.	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
1.	Near Main Gate	68.3	63.8
2.	Near Gate No-2	65.2	64.2
3.	near Utility Area	70.2	65.7
4.	DG Set Running	73.2	71.3
5.	Near Boiler Area	72.9	70.2

Method:-IS:9989-1981 (RA 2020)

NOTE: 1) MPCB Limit During Day time < 75. (Day time shall mean from 6.00 am to 10.00 pm.)

2) MPCB Limit During Night time < 70. (Night time shall mean from 10.00 pm to 6.00 am.)

3) A "decibel" is a unit in which noise is measured.

4) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.

5) Leq: It is the energy mean of the noise level over a specified period.

6) This certificate may not be reproduced in part, without the permission of this Laboratory.

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



Authorized Signatory  
 Trupti Mayekar

*(Signature)*





**ANALYSIS TEST REPORT**

Report No.	SEETL230000842	Report Date	20/02/2023
Name of Client	M/s. Aarti Pharmaceuticals Ltd.		
Address of Client	Plot No. E-59, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated - 18/06/2021		
Date Of Monitoring	11/02/2023	Time of Sampling	Day/Night
ULR No.	-		
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31

**DAY NIGHT TIME NOISE LEVEL MONITORING**

Sampling Location (From 1 meter away)		Noise Levels in dB(A) Leq* Day Time	Noise Levels in dB(A) Leq* Night Time
<b>WORKPLACE NOISE LEVEL MONITORING</b>			
1.	Block No 5 Reaction Area 1st Floor	60.2	59.2
2.	Block No 5 Reaction Area 2nd Floor	66.2	62.6
3.	Block No 5 Reaction Area 3rd Floor	66.9	63.4
4.	Block No 5 Reaction Area Grd floor	65.3	63.1

**Method: IS:9989-1981 (RA 2020)**

**NOTE: 1)** \*As per Factory Act Rules, 1963 scheduled XXIV Noise Limit 90dB(A) \*dB(A) Leq denotes the time Weighted average of the level of sound in decibels on scale A which is relatable to human hearing.  
 2) A "decibel" is a unit in which noise is measured.  
 3) "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.  
 4) Leq: It is the energy mean of the noise level over a specified period.  
 5) This certificate may not be reproduced in part, without the permission of this Laboratory.

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

  
 Authorized Signatory  
 Nilesch Naik



दिनांक :- ३.७.२०२०  
स्थान :- पालघर

पालघर  
जिल्हा आपत्ती व्यवस्थापन प्राधिकरण,  
मुख्य कार्याकारी अधिकारी  
निवासी उपजिल्हाधिकारी तथा  
(डॉ. किरण महाजन)

आपले सहकार्य यापुढेही असेच मिळत राहिल, हीच आशा.

प्रमाणित करण्यात येते की, Aarti Industries Ltd. यांनी जिल्हा आपत्ती सौख्यीकरण  
निधीमध्ये, कॉन्ट्रॅक्ट-१९ करिता सी.एस.आर. निधी, रु. २०,००,०००/- (अक्षरी रुपये बंधू लक्ष मात्र)  
एवढी देणगी दिली असून प्रशासनास मरत केल्याबद्दल जिल्हा प्रशासनातर्फे आपले मनःपूर्वक आभार.

Khilak

जिल्हाधिकारी व जिल्हादंडाधिकारी कार्यालय, पालघर







ANNEXURE - XVIII  
O/C

Date: 29.10.2022

To,  
The Director,  
Ministry of environment & forests and climate change,  
Regional office,(WCZ),  
Ground Floor, East Wing,  
New Secretarial Building,  
Civil Lines, Nagpur - 440001

Subject : Regarding the Half-Yearly compliance report for the period of April 2022 to September 2022

Reference : Environmental clearance letter no. IA/MH/IND2/188082/2020 Dated 15<sup>TH</sup> December 2020 granted by EAC, Govt. Of Maharashtra

Dear Sir,

With reference the above mentioned subject, We are enclosing herewith the compliance report for the period of April 2022 to September 2022 with respect to the above mentioned Reference of environment Clearance for proposed expansion of industrial project at plot No.E-59/1 MIDC Tarapur, Dist -Palghar. SEAC-I considered the project under screening category B2 of item 5(f) synthetic IC, EIA Notification 2006

The compliance report is support with required documents .

Thanking You

For Aarti Industries Ltd

Authorized signatory

CC:

1.The regional officer,  
Central pollution control Board,  
Parivesh Bhawan, Atmajyoti Ashram Rd,  
Vadodara, Gujarat 390023

2. The Sub Regional office.  
Maharashtra pollution control Board,  
Tarapur, MIDC.

3. The Regional office.  
Maharashtra pollution control Board,  
Thane.

SUB-REGIONAL OFFICE  
MAHARASHTRA POLLUTION CONTROL BOARD  
TARAPUR, MIDC, COLONY, BGISAR,  
PALGHAR & DIST. PALGHAR, PIN 401 504.

31/10/2022



# Public Announcement

"Setting up of Active

Pharmaceutical Ingredient (API)

Bulk Drugs manufacturing

facility at plot no.E-59/1,MIDC

Tarapur, Tal.Palghar, Dist.Palghar,

Maharashtra by Aarti Industries

Limited" has been accorded

Environmental Clearance

by Ministry of Environment,

Forest and Climate Change,

vide letter no. F.No.IA-J-

11011/324/2020-IA-11(1)

dated 25th January 2021

Copy of the said environmental

clearance is available with

Maharashtra Pollution Control

Board/Committee and on

website of the Ministry at

<https://parivesh.nic.in>

Date : 29/1/2021

SD/-

Authorized Signatory

Aarti Industries Limited

Business Standard - 29/01/2021



20/09/2029 - 11/11/2029

संज्ञा

आरती इंडस्ट्रीज

आयुक्त सहायक

दिनांक: २९ जानेवारी २०२९ - सही/-

वैसादित्वर उपलब्ध आहे.

व न सांगण्याच्या <https://parivesh.mca.in>

प्रमाण निवडणूक महसुलाकडे पोहोच

सदर प्रमाणित सहायक सहायक सहायक

दिले आहे.

दिनांक २५ जानेवारी २०२९ रोजी सही

IA-1-11011/ 324/ 2020-IA-II(D)

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

प्रमाणित सहायक सहायक सहायक

आरती इंडस्ट्रीज