

To,
The Regional Directorate,
Central Pollution control Board,
Raw House No-1 ,Sanjivani Nisarag,
Balewadi,Pune -411045

Date: 18.11.2024

Subject : Regarding the Half-Yearly compliance report for the period of April
2024 to September 2024

Reference : Environmental clearance F.No.IA-J-11011/324/2020-IA-II (I) Dated 25TH
January 2021 granted by EAC ,Govt.Of India

Dear Sir,

With reference the above mentioned subject ,We are enclosing herewith the
compliance report for the period of April 2024 to September 2024 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
(Formerly Known as Aarti Industries Ltd)


Authorized signatory

To,

Date: 18.11.2024

The Director ,

Ministry of environment & forests and climate change ,

Regional office,(WCZ),

Ground Floor,East Wing,

New Secretarial Building ,

Civil Lines,Nagpur -440001

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AARTI PHARMALABS LIMITED

www.aartipharmalabs.com | CIN : L24100GJ2019PLC110964 | Email : info@aartipharmalabs.com

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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

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PLOT NO.E-59/1 MIDC TARAPUR BOISAR

	A. Specific Condition	
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-I
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- II
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 -III
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 IV
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 V
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 are maintained
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 authority.	Complied ,CTO obtained ANNEXURE VI
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.	Complied

AARTI PAHARMALABS LIMITED

PLOT NO.E-59/1 MIDC TARAPUR BOISAR

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 ,Web camera & flow meter is Installed using the ZLD system & Server connected to SPCB & CPCB
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 provided
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 VII
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. AFD Photocopy for drying filter press is attached as ANNEXURE VIII
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 IX
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 - I

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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 X
	General Condition:	
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 XI
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 XII
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.	Complied
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	Noted & Agreed

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PLOT NO.E-59/1 MIDC TARAPUR BOISAR

	measures shall not be diverted for any other purpose.	
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.	Complied, No any suggestions received while processing the proposal.
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.	Complied, Six monthly compliance report attached as ANNEXURE XIII
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	We are regularly submitted environment statement (form -V) to MPCB
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 https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied, Two News paper copies with Advertisement attached as ANNEXURE XIV
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	Noted & Agreed
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.	Noted & Agreed

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	Leach ate 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 KL 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
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 MoEFCC 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

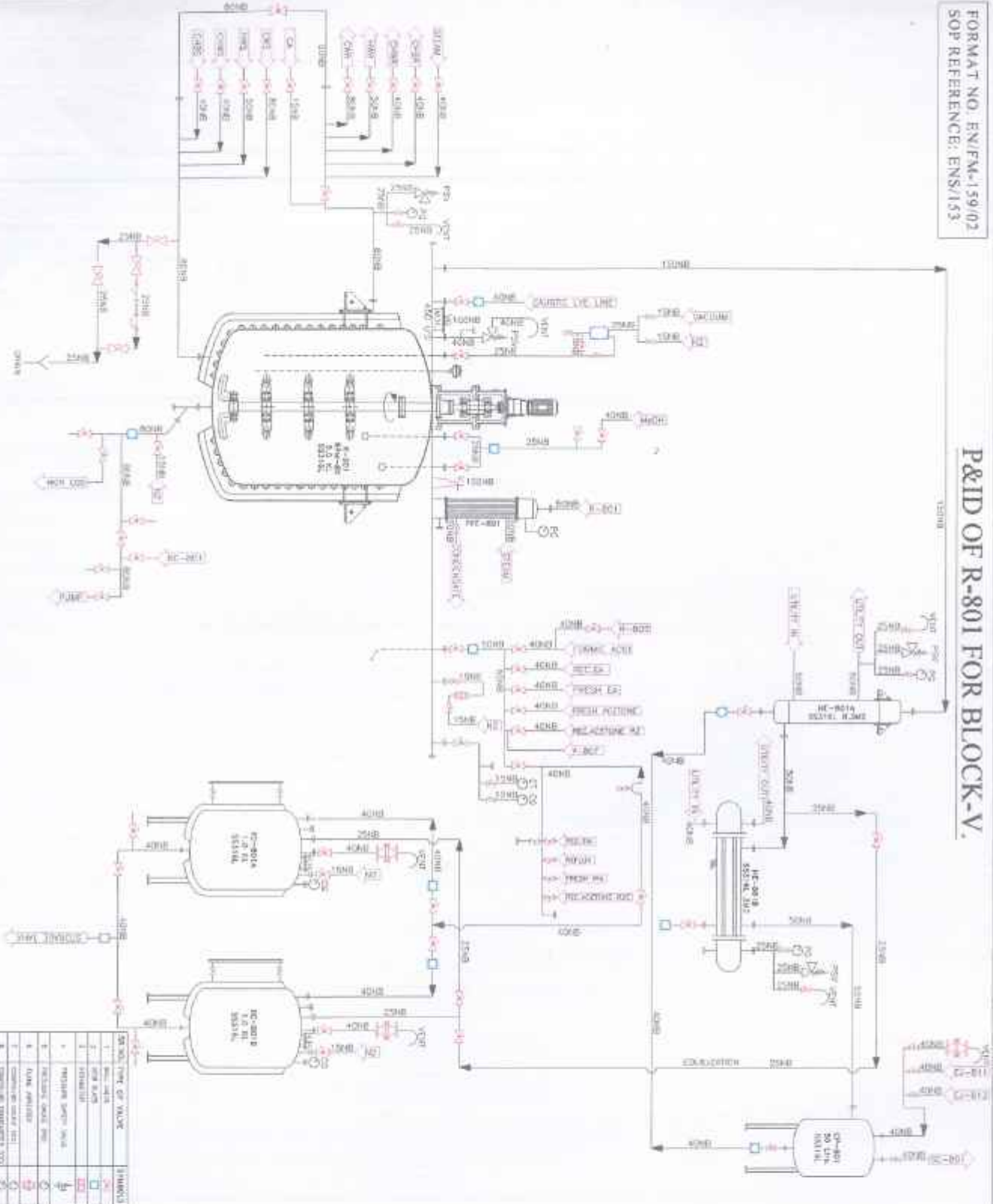
38	Fugitive emission control, Odour Control	Emphasis should be given to solvent management/solvent loss prevention.	solvent handling will be done closed loop	complied
39	Fugitive emission control, Odour Control	Stripping of effluents reduces fugitive emissions.	Stripping provision done	complied
40	Fugitive 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 place 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, MEDS, 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 analysis and periodically analysis will be carried out by MOEFCC 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 MIOC 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.	CIWTSDF 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.	CIWTSDF membership acquired	complied
77	Land environment	Distillation residue will be send for co-processing	CIWTSDF	complied
78	Land environment	Characteristics of each waste will be periodically checked and storage and disposal methods will be implemented suitably.	CIWTSDF	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 organized	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 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

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

P&ID OF R-801 FOR BLOCK-V.



PREPARED BY ENGINEERING

NAME

SIGN & DATE

CHECKED BY ENGINEERING

NAME

SIGN & DATE

CHECKED BY PROCESS ENGG.

NAME

SIGN & DATE

REVIEWED BY Q.A.

NAME

SIGN & DATE

APPROVED BY Q.A.

NAME

SIGN & DATE

SCALE: 1/8" = 1'-0"

DATE: 15/03/2011

DESIGNER: SUDHAKAR

REVISIONS:

1. 15/03/2011: ISSUED FOR CONSTRUCTION



AARTI PHARMALABS LIMITED

UNIT IV, PLOT NO. S-450, SGT & BRT,
MIDC, PAVANUR, TAL. & DIST. - PALGHAR,
PIN-401506, MAHARASHTRA INDIA.

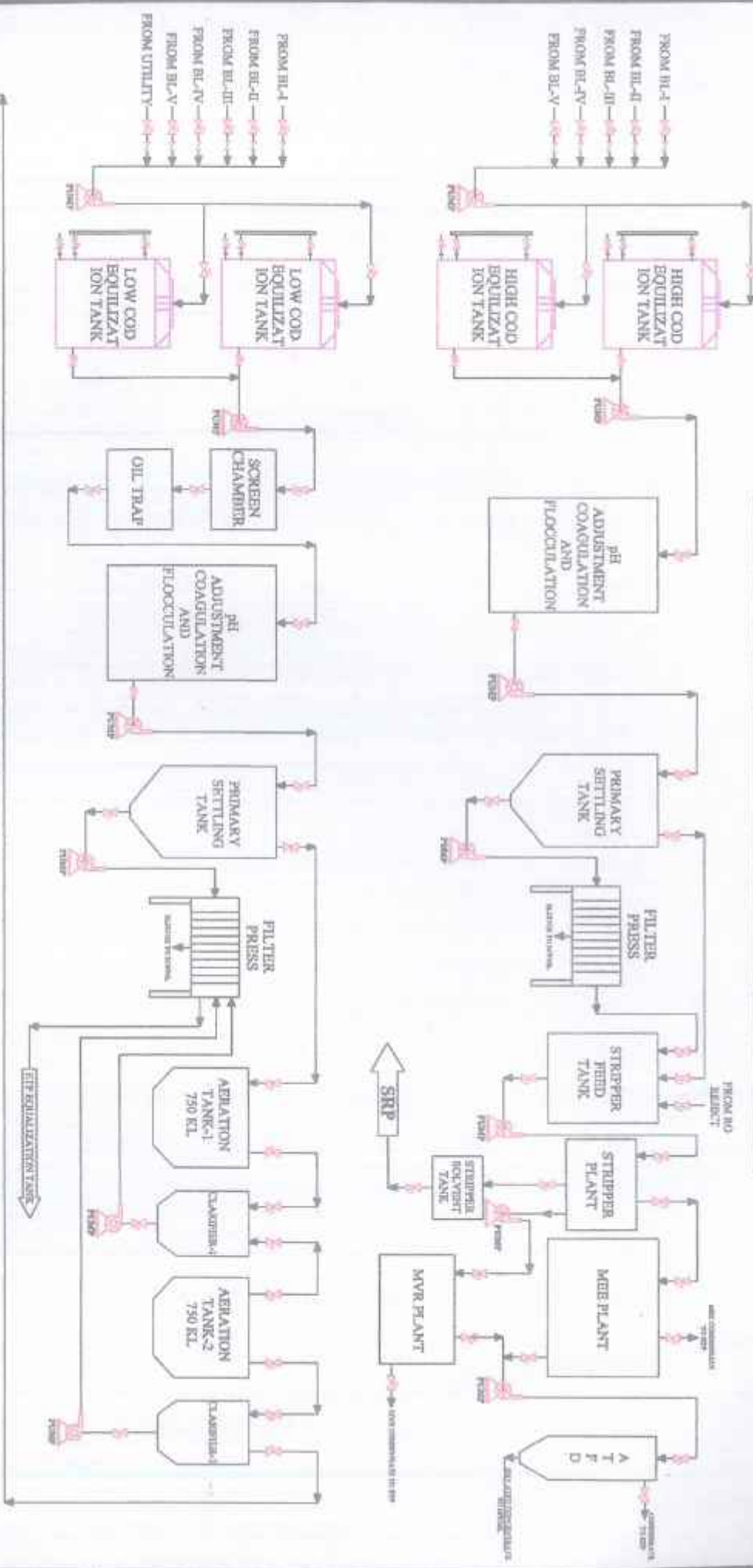
TITLE : P&ID OF R-801 FOR BLOCK-V

DWG. NO. AM/PAID/R-801/02

DATE: 15/03/2011

SCALE: AS SHOWN

POLLUTION CONTROL SYSTEM-ETP



PLANT CAPACITY:-
 ETP PLANT -175 KLD
 RO PLANT -220 KLD
 MBR PLANT -160 KLD
 MVR PLANT -70 KLD
 ATFD -27 KLD

PREPARED BY: BIJUDERENDU NAME: Santosh Bonila SIGN & DATE: <i>[Signature]</i> / 05/10/24	CHECKED BY: USE NAME: H.N. Prasad SIGN & DATE: <i>[Signature]</i> / 15/10/24	APPROVED BY: USE NAME: Sandeep P SIGN & DATE: <i>[Signature]</i> / 15/10/24
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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 & treatment through bio-degradation treatment.
- High COD / High TDS effluent fro process will be collected in separated tank and it will be send to stripper followed by MEE, ATFD & MVR.
- 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.
- Salt 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 water tank .
- Domestic sewage will be treated in independent STP.





FRANK FIRE & SAFETY SERVICES

AN ISO 9001 : 2008 CERTIFIED COMPANY

OFFICE : A-32/B, KRISHNA GOPAL BLDG, KRISHNA NAGAR, BOISAR - 401501 DIST- PALGHAT, MAHARASHTRA.

Mobile No. - 93-20-806824/66, 776881222

E-MAIL : frankfiresafety@yahoo.com, frankfireindia@gmail.com

Web Site : www.frankfire.com

WRITE - Flat No. P-154, MIDC Industrial Area, Near Chharmaya School, Boisar (W) Tel & Dist- PALGHAR, Maharashtra-401501



NAME OF THE FACTORY : AASTI PHARMALAB LIMITED

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

Servicing Date : 04.11.2024 To 06.11.2024

FIRE EXTINGUISHER SERVICING REPORT - NOVEMBER - 2024

Sl.No	Code	Floor Level	Location	Capacity (Litre)	Pressure (kg/cm ²)	M/Plan	Company Name	Type	Capacity	HTT On	HTT Due On	REHT On	HTT Due On	Observation	Remark	
Ground Floor																
1	ABC/01/01	Warehouse	Material Entry & Exit Area	5.0L	3.0-3.2		Frank	ABC	25 Kg	15.07.2023	14.07.2025	15.07.2023	14.07.2025	OK		
2	ABC/01/11		Storage Area Front Side Exit Door	4.0L	3.0-3.2		Frank	ABC	5 Kg	15.07.2023	14.07.2025	17.07.2023	14.07.2025	OK		
3	ABC/01/13		Storage Area Material Entry Door	1.0L	3.0-3.2		Frank	ABC	2 Kg	02.04.2023	01.04.2025	04.04.2023	03.04.2025	OK		
4	ABC/01/14		E.E. Quarantine Room	1.0L	3.0-3.2		Frank	ABC	4.0L	14.08.2024	09.08.2027	14.08.2024	11.08.2027	OK		
5	ABC/01/15		E.E. Quarantine Space	4.0L	3.0-3.2		Frank	ABC	5 Kg	10.01.2023	25.02.2025	26.01.2023	27.02.2025	OK		
6	CA/04/01	Overall	Outside of Wash Room Area	10.0L	3.0-3.2	May-22	Frank	CO2	4 Kg	10.01.2023	08.01.2025	12.01.2023	11.01.2025	OK		
7	CA/04/02		Repacking T.C. Wash Room	10.0L	3.0-3.2	May-22	Frank	CO2	4 Kg	10.01.2023	08.01.2025	12.01.2023	11.01.2025	OK		
8	CD/14/17		MCC And AHU Room, Panel Room -B	Inside MCC Room Near Door	6.2L	3.0-3.2	Feb-21	Frank	CO2	1.4 Kg	Feb-21	Feb-21	28.02.2022	27.02.2025	OK	
9	ABC/01/16			Inside MCC Room Near Door	4.5L	3.0-3.2	Feb-21	Frank	ABC	4 Kg	01.02.2023	21.02.2025	28.02.2023	27.02.2025	OK	
10	CD/14/17			Inside MCC Room Near VUS-001	4.5L	3.0-3.2	Feb-21	Frank	ABC	4.5 Kg	Feb-21	Feb-21	28.02.2023	27.02.2025	OK	
11	ABC/01/17			Inside MCC Room Near VUS-002	1.0L	3.0-3.2	Feb-21	Frank	ABC	4 Kg	30.02.2024	29.02.2025	24.02.2024	23.02.2025	OK	
12	ABC/01/18		Bank Locker Room	40.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.05.2023	22.02.2025	24.02.2023	23.02.2025	OK		
13	ABC/01/19		Rest Area	Rest Of Room-001	20.0L	3.0-3.2	May-22	Frank	ABC	4 Kg	02.07.2023	01.07.2025	04.07.2023	03.07.2025	OK	
14	ABC/01/20		Production Area	Rest Entry Door Of Production	4.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	25.02.2023	24.02.2025	28.02.2023	27.02.2025	OK	
15	ABC/01/21		Household Level -A Area	Inside Document Room	29.0L	3.0-3.2	Apr-22	Frank	ABC	4 Kg	25.02.2023	24.02.2025	28.02.2023	27.02.2025	OK	
16	WF/11/21			Near R-004	25.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	25.06.2024	24.06.2026	21.06.2024	20.06.2026	OK	
17	ABC/01/22			Near R-011	26.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.02.2023	23.02.2025	26.02.2023	25.02.2025	OK	
18	WF/11/22	Near R-013		6.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	24.07.2024	23.07.2026	20.07.2024	19.07.2026	OK		
19	ABC/01/23	Near Waste Washbin (To/ Emergency Exit)		20.0L	3.0-3.2	Apr-22	Frank	ABC	4 Kg	25.02.2024	24.02.2026	12.02.2024	11.02.2026	OK		
20	WF/11/23	Near Waste Washbin (To/ Emergency Exit)		27.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	24.04.2024	23.04.2026	21.04.2024	20.04.2026	OK		
21	ABC/01/24	Utility Service Area	Near WLT-005	12.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.01.2023	23.01.2025	26.01.2023	25.01.2025	OK		
22	ABC/01/24		Near WLT-001	18.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.01.2023	23.01.2025	26.01.2023	25.01.2025	OK		
23	ABC/01/25		Near JHU	40.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	20.01.2023	19.01.2025	20.01.2023	19.01.2025	OK		

First Floor

24	ABC/01/26	Entrance Corridor Area	Front Of House-001	15.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.01.2023	23.01.2025	26.01.2023	25.01.2025	OK	
25	CA/04/03		Front Of House	10.0L	3.0-3.2	May-22	Frank	CO2	4 Kg	10.05.2023	09.05.2025	12.05.2023	11.05.2025	OK	
26	ABC/01/27	Corridor Passage Area	Zone Of Packing Material Area	12.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	28.01.2023	27.01.2025	29.01.2023	28.01.2025	OK	
27	CA/04/04		Near PS-005	7.0L	3.0-3.2	May-22	Frank	CO2	4 Kg	10.05.2023	09.05.2025	12.05.2023	11.05.2025	OK	
28	ABC/01/28	Public Information Area	Near Switch Station	15.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	26.02.2023	25.02.2025	28.02.2023	27.02.2025	OK	
29	WF/01/14		Near Switch Station	13.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	23.06.2024	22.06.2026	20.06.2024	19.06.2026	OK	
30	ABC/01/28		Near R-003	12.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.01.2023	23.01.2025	26.01.2023	25.01.2025	OK	
31	WF/01/25		Near R-012	13.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	24.07.2024	23.07.2026	21.07.2024	20.07.2026	OK	
32	ABC/01/29		Near R-004	4.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	24.01.2023	23.01.2025	26.01.2023	25.01.2025	OK	
33	WF/01/26		Near R-006	17.0L	3.0-3.2	May-22	Frank	M/Foam	45 Ltr	23.06.2024	22.06.2026	20.06.2024	19.06.2026	OK	
34	ABC/01/30	Utility And AHU Service Area	Near AHU-001	4.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	16.02.2023	15.02.2025	18.02.2023	17.02.2025	OK	
35	ABC/01/30		Near VUS-007	15.0L	3.0-3.2	Apr-22	Frank	ABC	4 Kg	17.02.2023	16.02.2025	19.02.2023	18.02.2025	OK	
36	ABC/01/30		Near AHU-008	17.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	26.01.2023	25.01.2025	28.01.2023	27.01.2025	OK	
37	CA/04/24	Level -08	Corridor Area Front OF Lot 08I	3.0L	3.0-3.2		Frank	CO2	4 Kg	02.09.2024	01.09.2027	04.09.2024	03.09.2027	OK	
38	CA/04/25		Corridor Area Front OF Lot 08I	3.0L	3.0-3.2		Frank	CO2	4 Kg	02.09.2024	01.09.2027	04.09.2024	03.09.2027	OK	
39	CA/04/26		Sampling Packing Room	3.0L	3.0-3.2		Frank	CO2	4 Kg	02.09.2024	01.09.2027	04.09.2024	03.09.2027	OK	
40	CA/04/27		Sampling Packing Room	3.0L	3.0-3.2		Frank	CO2	4 Kg	02.09.2024	01.09.2027	04.09.2024	03.09.2027	OK	
41	ABC/01/31	West floor	Near Staircase Door	3.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	17.01.2023	16.01.2025	18.01.2023	17.01.2025	OK	
42	CA/04/05		Near Staircase Over	1.0L	3.0-3.2	May-22	Frank	CO2	4 Kg	10.05.2023	09.05.2025	12.05.2023	11.05.2025	OK	
43	ABC/01/32		Near Duct Collector	10.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	16.02.2023	15.02.2025	18.02.2023	17.02.2025	OK	
44	CD/14/17		Near Staircase Door	6.2L	3.0-3.2	Feb-21	Frank	CO2	4.4 Kg	19-21	19-21	10.01.2023	09.01.2025	11	OK
45	ABC/01/33		AHU Service Area East Side	Near AHU-009	4.0L	3.0-3.2	Feb-22	Frank	ABC	4 Kg	16.02.2023	15.02.2025	18.02.2023	17.02.2025	OK
46	CD/14/17	Near AHU-009		4.0L	3.0-3.2	Feb-22	Frank	CO2	4.8 Kg	Feb-22	Feb-22	29.01.2023	28.01.2025	30	OK



Table with columns for Item ID, Code, Description, Location, Material, Quantity, Unit, Price, Amount, and various dates (Order, Receipt, Invoice, etc.). Includes categories like Level-II Area, Parking Material, and Miscellaneous Floor.

Second Floor

Main table for the Second Floor, detailing items such as Corridor Passage Area, Intermediate Area, Mezzanine Floor, Utility AHU Service Area, Level-II Canalization area, SRP Area, and Utility AHU Service Area. Includes a large circular stamp at the bottom.

Third Floor

Table for the Third Floor, detailing items such as Entrance Corridor Area, Corridor Passage Area, and Intermediate Area. Includes a large circular stamp at the bottom.

Utility First Floor

150	ABC/06/121	First floor	Wash room area	Front of wash room	188.02	Aug-21	Fremax	ABC	8 kg	17.08.2021	16.08.2021	10.08.2021	15.08.2021	NI	OK	
151	ABC/06/122		Store room	Training Hall	17.01	Oct-22	Fremax	ABC	8 kg	06.10.2022	05.10.2022	05.10.2022	05.10.2022	NI	OK	
152	CO2/19/14		Pannel room		Inside pannel room	A1934	May-22	Fremax	CO2	9 kg	May-22	May-27	12.01.2022	11.01.2022	NI	OK
153	ABC/06/134				Inside pannel room	182.02	Apr-22	Fremax	ABC	8 kg	02.04.2022	01.04.2022	04.04.2022	03.04.2022	NI	OK
154	CO2/23.3/07				Inside pannel room	197.57	2021	Viasa	CO2	22.3 kg	Aug-21	Aug-27	06.08.2021	05.08.2021	NI	OK
155	CO2/11/11		DCB Room		Near API side staircase	A1957	May-22	Fremax	CO2	9 kg	May-22	May-27	12.05.2021	11.05.2021	NI	OK
156	ABC/04/123				Near Entry Door.	304.03	Apr-22	Fremax	ABC	8 kg	02.04.2021	01.04.2021	04.04.2021	03.04.2021	NI	OK
157	CO2/4.3/72			Near Entry Door.	UF-41121	Sep-22	Viasa	CO2	8.5 kg	Jan-23	Jan-28	12.01.2023	11.01.2023	NI	OK	

Utility Second Floor

158	ABC/06/137	Second floor	Egg Office	Near Egg Office	181.02	Apr-22	Fremax	ABC	8 kg	28.10.2014	27.10.2014	01.04.2024	29.09.2021	NI	OK	
159	CO2/4.5/43			Near Egg Office	A23094	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK	
170	CO2/4.5/33		Utility Pump House		Near Entry Door	A12995	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK
171	ABC/06/138				Near Entrance Door	207.05	Apr-22	Fremax	ABC	8 kg	02.04.2022	01.04.2022	04.04.2022	03.04.2022	NI	OK
172	CO2/4.5/34				Near Entrance Door	A230	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK
173	ABC/06/137		Inside Training Hall		Near Entrance door of API Side	183.02	Apr-22	Fremax	ABC	8 kg	02.04.2022	01.04.2022	04.04.2022	03.04.2022	NI	OK
174	ABC/06/136				Near Entrance Door	187.02	Apr-22	Fremax	ABC	8 kg	02.04.2021	01.04.2021	04.04.2021	03.04.2021	NI	OK
175	CO2/4.5/35			Near Entrance Door	A23067	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK	

Utility Terrace Floor

176	ABC/06/134	Terrace floor	Terrace area	Near Entry Door.	177.04	Apr-22	Fremax	ABC	8 kg	15.02.2024	14.02.2024	17.02.2024	16.02.2024	NI	OK
177	CO2/21.3/1			Near Entry Door.	18773	2017	Viasa	CO2	22.5 kg	Aug-21	Aug-27	06.08.2021	05.08.2021	NI	OK

Hydrant Pump House Area

178	CO2/4.5/37	Ground floor	Pump House	Inside Primary water treatment plant near entry door.	A22958	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK	
179	ABC/06/201			Inside Office of Primary water treatment plant near entry door.	353.04	Feb-22	Fremax	ABC	8 kg	28.02.2022	26.02.2022	02.03.2022	27.02.2022	NI	OK	
180	CO2/4.5/38			Inside Primary water treatment plant near Pump House Staircase	A23087	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK	
181	ABC/06/203			Inside Primary water treatment plant near Pump House Staircase	197.09	Apr-22	Fremax	ABC	8 kg	02.04.2022	01.04.2022	04.04.2022	03.04.2022	NI	OK	
182	CO2/4.5/39			Purified water		U/G Pump House near Diesel Pump.	A22997	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI
183	ABC/06/203		U/G Pump House near Diesel Pump.			199.03	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK

MEE Building MEE And ETp

184	ABC/06/250	Ground floor		Central Entrance area on columns.	30.01	Feb-22	Fremax	ABC	8 kg	24.02.2022	23.02.2022	26.02.2022	25.02.2022	NI	OK
185	CO2/4.5/100			Central Entrance area on columns.	A49082	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	17.07.2022	16.07.2022	NI	OK
186	ABC/06/204	First floor	MEE Building	Near M.S. Staircase	95.04	Apr-22	Fremax	ABC	8 kg	10.04.2024	09.04.2024	12.04.2024	11.04.2024	NI	OK
187	CO2/4.5/101			Near M.S. Staircase	A23015	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK
188	ABC/06/207			MEE Entrance area	351.01	Jul-22	Fremax	ABC	8 kg	16.07.2024	15.07.2024	18.07.2024	17.07.2024	NI	OK
189	CO2/4.5/102			MEE Entrance area	A22993	Apr-22	Fremax	CO2	4.5 kg	Apr-22	Apr-27	04.04.2022	03.04.2022	NI	OK
190	ABC/06/209	Second floor		MEE Entrance area	181.02	Apr-22	Fremax	ABC	8 kg	02.04.2022	01.04.2022	04.04.2022	03.04.2022	NI	OK
191	CO2/4.5/104			MEE Entrance area	A49212	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK
192	ABC/06/211			MEE Entrance area	330.02	Jul-22	Fremax	ABC	8 kg	10.07.2024	09.07.2024	12.07.2024	11.07.2024	NI	OK
193	CO2/4.5/106	Third floor		MEE Entrance area	A49090	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK

ETP Building

194	ABC/06/212	Ground floor	ETP building	Near Filter Press.	74.01	Feb-22	Fremax	ABC	8 kg	13.02.2024	12.02.2024	15.02.2024	14.02.2024	NI	OK		
195	CO2/4.5/107			Near Filter Press.	A49181	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK		
196	CO2/4.5/108			MEE Side Exit. (Inside room)	A49184	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK		
197	ABC/06/215			Inside R.O. Plant room.	354.04	Jul-22	Fremax	ABC	8 kg	13.07.2022	12.07.2022	15.07.2022	14.07.2022	NI	OK		
198	CO2/4.5/109			Inside R.O. Plant room.	A49354	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK		
199	ABC/06/238			Ro Panel Room	349.02	2023	Fremax	ABC	8 kg	18.12.2023	17.12.2023	20.12.2023	19.12.2023	NI	OK		
200	CO2/4.5/110			ETP Building, near boiler		Near Pannel room of Boiler	A49241	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK
201	ABC/06/214					Near Pannel room of Boiler	355.04	Jul-22	Fremax	ABC	8 kg	15.07.2022	14.07.2022	17.07.2022	16.07.2022	NI	OK
202	CO2/4.5/111			Boiler area		Boiler backside area	A49153	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK
203	CO2/4.5/112					Chemical storage room	A49383	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK
204	ABC/06/215			First floor	ETP Building	Near ETP Entrance	385.04	Jul-22	Fremax	ABC	8 kg	09.08.2024	08.08.2024	11.08.2024	10.08.2024	NI	OK
205	M/08/47					Near Boiler Bio Diesel and water Tank	4.01	Feb-22	Fremax	M/Foam	9 Litr	23.07.2024	22.07.2024	25.07.2024	24.07.2024	NI	OK
206	ABC/06/216	Near Boiler Bio Diesel and water Tank	354.04			Jul-22	Fremax	ABC	8 kg	13.07.2022	12.07.2022	15.07.2022	14.07.2022	NI	OK		
207	ABC/06/217	Second floor				Near Settler Tank	A49026	Jul-22	Fremax	ABC	8 kg	25.10.2024	24.10.2024	27.10.2024	26.10.2024	NI	OK
208	CO2/4.5/113					Near Settler Tank	383.06	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK
209	ABC/06/228	Third floor				MCC Room Entry area.	419.08	Jul-22	Fremax	ABC	8 kg	15.07.2022	14.07.2022	17.07.2022	16.07.2022	NI	OK
210	CO2/09/17			MCC Room Entry area.	A49026	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK		
211	ABC/06/219			Near Air Blower	A360.04	2022	Fremax	ABC	8 kg	18.04.2024	17.04.2024	20.04.2024	19.04.2024	NI	OK		
212	CO2/4.5/114			Near Air Blower	A49046	Jul-22	Fremax	CO2	4.5 kg	Jul-22	Jul-27	14.07.2022	13.07.2022	NI	OK		



214	ABC/04/100			MCC Room Entry area	317.01	14-22	Firemax	ABC	8 Kg	10.04.2024	09.04.2024	12.06.2024	11.05.2024	NE	OK
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HT Yard

214	ABC/05/11	Ground floor	H.T. Yard	Inside H.T. Yard near Entrance	4.01	Apr-22	Firemax	ABC	20 Kg	09.04.2024	04.04.2024	03.04.2024	06.12.2023	NE	OK	
213	CO2/4.5/119			Inside H.T. Yard near Entrance	A12894	Feb-22	Firemax	CO2	4.5 Kg	Feb-22	Feb-22	28.02.2024	27.02.2024	NE	OK	
210	ABC/03/003		11 KV. H.T. Yard	Out side of H.T. Yard near Entrance	4.02	Apr-22	Firemax	ABC	20 Kg	08.07.2023	04.07.2023	07.07.2023	06.07.2023	NE	OK	
217	ABC/04/204		23 KV. CBF Room		Entry area of 23 KV. CBF Room	18.01	Oct-22	Firemax	ABC	8 Kg	21.05.2024	17.05.2024	30.02.2024	29.02.2024	NE	OK
216	CO2/4.5/116				Entry area of 23 KV. CBF Room	A12991	Feb-22	Firemax	CO2	4.5 Kg	Feb-22	Feb-22	29.02.2024	27.02.2024	NE	OK

Surrounding Area

219	MF/45/31	Ground floor	Solvent Tankfarm area	Near Weighing balance	15.01	May-22	Firemax	M/Foam	45 Ltr	25.06.2024	24.06.2024	28.04.2024	27.06.2023	NE	OK	
220	CO2/4.5/112			Near Weighing balance	449247	Jul-22	Firemax	CO2	4.5 Kg	04-22	04-22	24.07.2023	19.07.2023	NE	OK	
221	ABC/21/04			Near Weighing balance	2.01	Jul-22	Firemax	ABC	20 Kg	13.07.2023	14.07.2023	17.07.2023	16.07.2023	NE	OK	
222	MF/09/04		Under Ground Solvent Tankfarm area		On wall of Purified water area.	3.01	Apr-22	Firemax	M/Foam	9 Ltr	31.01.2024	29.01.2024	01.04.2024	31.03.2024	NE	OK
223	CO2/4.5/118				On wall of Purified water area.	449258	Jul-22	Firemax	CO2	4.5 Kg	04-22	04-22	24.07.2023	19.07.2023	NE	OK
224	ABC/04/210		Solvent Drum Storage Area		On wall of Purified water area.	60.01	Apr-22	Firemax	ABC	8 Kg	30.03.2024	29.03.2024	31.04.2024	30.03.2024	NE	OK
225	MF/45/35	Near MUC Pennal Room			8.04	May-22	Firemax	M/Foam	45 Ltr	25.07.2024	23.07.2024	25.07.2024	24.07.2024	NE	OK	
226	MF/45/32			Near Corner Of Utility Building Entrance	14.04	05/202	Firemax	M/Foam	45 Ltr	06.07.2024	05.07.2024	08.07.2024	07.07.2024	NE	OK	

D.G. And Transformer Area

227	CO2/16/14	Ground floor	Near Transformer	Near Transformer entry area	A1856	May-22	Firemax	CO2	9 Kg	May-22	May-22	12.05.2023	11.05.2023	NE	OK	
228	ABC/21/01			Near Transformer entry area	4.01	Jul-22	Firemax	ABC	20 Kg	13.07.2023	14.07.2023	17.07.2023	16.07.2023	NE	OK	
229	ABC/04/221		Near D.G.		Near D.G.	212.04	Apr-22	Firemax	ABC	8 Kg	21.04.2023	01.04.2023	04.04.2023	03.04.2023	NE	OK
230	CO2/1.5/114				Inside Transformer Cage.	A23372	Feb-22	Firemax	CO2	4.5 Kg	Feb-22	Feb-22	29.02.2024	27.02.2024	NE	OK

Solvent Yard

231	MF/45/33	Ground floor	Near Gate No.2	Solvent Storage area (Godown)	13001	Mar-22	Firemax	M/Foam	45 Ltr	18.04.2024	14.04.2024	17.03.2024	16.03.2024	NE	OK
232	MF/09/09			Solvent Storage area (Godown)	28.02	Feb-22	Firemax	M/Foam	9 Ltr	13.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
233	MF/45/26			Solvent Storage area (Godown)	37.03	Feb-22	Firemax	M/Foam	45 Ltr	18.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
234	MF/09/10			Solvent Storage area (Godown)	5.08	Nov-22	Firemax	M/Foam	9 Ltr	07.11.2023	04.11.2024	08.11.2023	08.11.2024	Due Date	OK
235	ABC/25/06			Solvent Storage area (Godown)	3.04	Mar-22	Firemax	ABC	20 Kg	15.04.2023	14.04.2023	17.04.2023	16.04.2023	NE	OK

Office Area

236	ABC/02/05	Ground floor	conference room	Production Office	10.04	Mar-21	Firemax	ABC	2 Kg	28.01.2024	27.02.2024	02.04.2024	01.03.2024	NE	OK
237	ABC/02/06	Second floor	Utility	Cngg / Utility Office	3.04	May-23	Firemax	ABC	2 Kg	10.05.2024	09.05.2024	11.05.2024	10.05.2024	NE	OK
238	ABC/02/07	Third floor	MCC Building	HR / etc Office	12.01	Apr-22	Firemax	ABC	2 Kg	30.01.2023	29.02.2024	01.04.2023	31.03.2023	NE	OK

Block No.05 APL Building/ East Side

239	ABC/04/228	Ground floor	Block No.05 Cryo Reactor Area	Near staircase No.4	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
240	CO2/4.5/120			Near staircase No.4	A87616	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	30.08.2023	29.08.2023	NE	OK
241	ABC/04/229	First floor	Block No.05 Cryo Reactor Area	Near staircase No.4	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
242	CO2/4.5/121			Near staircase No.4	A42408	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK
243	ABC/04/230			Near staircase No.5	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
244	CO2/4.5/122			Near staircase No.5	A82500	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK
245	ABC/04/231			Near staircase No.4	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
246	CO2/4.5/123	Second floor	Block No.05 Cryo Reactor Area	Near staircase No.4	A82589	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK
247	ABC/04/232			Near staircase No.5	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
248	CO2/4.5/124	Third floor	Block No.05 Cryo Reactor Area	Near staircase No.5	A89454	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK
249	ABC/04/233			Near staircase No.4	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
250	CO2/4.5/125			Near staircase No.4	A82602	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK
251	ABC/04/234			Near staircase No.5	515-11	2023	Firemax	ABC	6 Kg	18.12.2023	17.12.2024	20.12.2023	19.12.2023	NE	OK
252	CO2/4.5/126			Near staircase No.5	A82699	2023	Firemax	CO2	4.5 Kg	Aug-24	Aug-28	29.08.2023	28.08.2023	NE	OK

Spare Room Hydrant Pump House G/F

1	ABC/01/08	Ground floor	Spare Room	Fire Hydrant Room Spare	11.04	May-22	Firemax	ABC	2 Kg	23.07.2024	22.07.2024	25.07.2024	24.07.2024	NE	OK
2	MF/09/11			Fire Hydrant Room Spare	8.02	Apr-22	Firemax	M/Foam	9 Ltr	28.05.2024	27.05.2024	30.05.2024	29.05.2024	NE	OK
3	MF/09/12			Fire Hydrant Room Spare	12.02	Feb-22	Firemax	M/Foam	9 Ltr	15.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
4	MF/09/13			Fire Hydrant Room Spare	8.02	Feb-22	Firemax	M/Foam	9 Ltr	15.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
5	MF/09/14			Fire Hydrant Room Spare	1.02	Feb-22	Firemax	M/Foam	9 Ltr	13.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
6	MF/09/15			Fire Hydrant Room Spare	4.02	Feb-22	Firemax	M/Foam	9 Ltr	15.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
7	MF/09/16			Fire Hydrant Room Spare	4.02	Feb-22	Firemax	M/Foam	9 Ltr	13.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
8	MF/09/17			Fire Hydrant Room Spare	13.03	Apr-22	Firemax	M/Foam	9 Ltr	28.05.2024	27.05.2024	30.05.2024	29.05.2024	NE	OK
9	MF/09/19			Fire Hydrant Room Spare	15.03	Apr-22	Firemax	M/Foam	9 Ltr	25.05.2024	24.05.2024	27.05.2024	26.05.2024	NE	OK
10	MF/09/20			Fire Hydrant Room Spare	11.01	Apr-22	Firemax	M/Foam	9 Ltr	03.03.2024	02.03.2024	04.03.2024	03.03.2024	NE	OK
11	ABC/225			Fire Hydrant Room Spare	36204		Firemax	ABC	6 Kg	12.02.2024	14.02.2024	17.02.2024	16.02.2024	NE	OK
12	ABC/04/237			Fire Hydrant Room Spare			Firemax	ABC	6 Kg	23.07.2024	22.07.2024	25.07.2024	24.07.2024	NE	OK



12	CO2/1.6/139
14	CO2/1.6/139
21	CO2/1.6/139
14	10/7/15/41

Fire Hydrant Access Space	3023	Pressure	CO2	4.5 Kg	Aug-24	Aug-26	20-11-2023	18-10-2024	10	04
Fire Hydrant Access Space	3023	Pressure	CO2	4.5 Kg	Aug-24	Aug-26	20-11-2023	18-10-2024	10	04
Fire Hydrant Access Space	3023	Pressure	CO2	4.5 Kg	Aug-24	Aug-26	20-11-2023	18-10-2024	10	04
Fire Hydrant Access Space	3023	Pressure	CO2	4.5 Kg	Aug-24	Aug-26	20-11-2023	18-10-2024	10	04

For: FRANK FIRE & SAFETY SERVICES

[Signature]
AUTHORIZED SIGNATURE



Checked By Safety Department

[Signature]
AUTHORIZED SIGNATURE

FRANK FIRE & SAFETY SERVICES

AN ISO 9001 : 2008 CERTIFIED COMPANY

Maharashtra Govt Fire Service Approved License Agency License No: MS/ LA / F-104 / D-98

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

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WORK :- Plot No.-P-154, MIDC Industrial Area, Near-Chinnaya School, Boisar (W)

Tal & Dist- PALGHAR, Maharashtra-401501



Date : 06.11.2024



NAME OF THE FACTORY : ANNT PHARMALAB LIMITED

ADDRESS : E-99, MIDC, Tarapur Industrial Area, Boisar, Dist Thane, Maharashtra-401506

Fire Extinguisher Summary Report_November-2024

Sl.No	Location/Block	CO 1 Kg	CO 4 Kg	CO 6 Kg	CO 2 Kg	CO 3 Kg	CO 4.5 Kg	CO 1.5 Kg	CO 1.2 Kg	Minimum 9 Ltr	Minimum 4.5 Ltr	ABC 3 Kg	ABC 4 Kg	ABC 6 Kg	ABC 9 Kg	ABC 15 Kg	Dept. wise Total
1	Ground Floor	0	2	0	0	0	2	0	0	0	3	0	0	15	0	1	23
2	First Floor	0	13	0	0	0	2	0	0	0	6	0	0	14	0	0	35
3	Second Floor	0	10	0	0	0	3	0	0	0	6	0	0	16	0	0	35
4	Third Floor	0	10	0	0	0	3	0	0	0	6	0	0	16	0	0	35
5	Fourth Floor	0	2	0	0	0	4	0	0	0	0	0	0	12	0	0	21
6	Rink Floor (Terrace)	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
7	Lifting Building	0	0	0	0	0	0	2	2	0	0	0	0	14	0	0	26
8	Typical Pump House Area	0	0	0	0	0	3	1	0	0	0	0	0	3	0	0	6
9	MHE Building HEE And ETV	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	10
10	ETV Building	0	0	0	0	0	0	0	0	1	0	0	0	10	0	0	20
11	HE VEH	0	0	0	0	0	2	0	0	0	0	0	0	1	0	2	5
12	Surrounding Area	0	0	0	0	0	2	0	0	1	3	0	0	1	0	1	8
13	D.O. And Transformer Area	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	4
14	Shower Yard	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	5
15	Office Area	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
16	Block Starts ATC, Pooling/ East Side	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	14
17	Spine Beam System Runn Base Cap	0	0	0	0	0	2	0	0	0	1	1	0	3	0	0	16
Total Qty		0	37	0	0	0	53	8	1	13	27	4	0	118	0	6	268

For :- FRANK FIRE & SAFETY SERVICES

AUTHORIZED SIGNATURE



Checked By Safety Department

AUTHORIZED SIGNATURE

Signature of Safety Department

FRANK FIRE & SAFETY SERVICES

AN ISO 9001 : 2008 CERTIFIED COMPANY

Maharashtra Govt. Fire Service Approved License Agency License No. MFS/JA/FP/009/2028

OFFICE -> A-13/A, KRISHNA GOPAL BLDG, KRISHNA NAGAR, BOISAR-401501 DIST-THANE, MAHARASHTRA
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WORK -> Plot No. P-154, MIDC Industrial Area, Near-Chinnmaya School, Boisar (W)
Tel & Dist- PULGAR, Maharashtra-401501



Servicing Date : 07.11.2024

NAME OF THE FACTORY : AARTI PHARMALABS LIMITED
ADDRESS : E-58, MIDC, Tarapur Industrial Area, Boisar, Dist Thane, Maharashtra-401505

Fire Hydrant System Inspection Report-November- 2024

Sl.No.	Hose Box No.	Hydrant No.	Location	Type	Valve	Nozzle	Hose Pipe	Hoist Box	Door Glass Size	Observation	Remarks
1	HB-45	SH-16	Boiler Hose Front Side	Double	OK	OK	OK	OK	NR	Nil	OK
2	HB-46	SH-17	MFE Front Side On Road Side	Double	OK	OK	OK	OK	Nil	Nil	OK
3	HB-47	SH-18	UTILITY Front Side	Double	OK	OK	OK	OK	Nil	Nil	OK
4	HB-48	SH-19	Garden Front Side Near STP	Double	OK	OK	OK	OK	Nil	Nil	OK
5	HB-49	SH-20	Store Front Side On Road	Double	OK	OK	OK	OK	Nil	Nil	OK
6	HB-50	SH-21	Near RT Yard	Double	OK	OK	OK	OK	Nil	Nil	OK
7	HB-51	SH-22	Store Front Side Wall	Double	OK	OK	OK	OK	Nil	Nil	OK
8	HB-52	SH-23	Near STP Plant	Double	OK	OK	OK	OK	Nil	Nil	OK
9	HB-53	SH-24	Backside Of Store	Double	OK	OK	OK	OK	Nil	Nil	OK
10	HB-54	SH-25	Ware House Corner On roadside Wall	Double	OK	OK	OK	OK	NR	Nil	OK
11	HB-55	SH-26	Front Side Of API	Double	OK	OK	OK	OK	Nil	Nil	OK
12	HB-56	SH-27	Near Solvent Tank Farm Area	Double	OK	OK	OK	OK	Nil	Nil	OK
13	HB-57	SH-28	Near U/G Solvent Storage Area	Double	OK	OK	OK	OK	Nil	Nil	OK
14	HB-58	SH-29	Backside Of Pump Hose On Boundary Wall	Double	OK	OK	OK	OK	Nil	Nil	OK
15	HB-59	SH-30	Boiler Back Side On Boundary Wall	Double	OK	OK	OK	OK	NR	Nil	OK
16	HB-60	SH-31	Near Utility Ramp Front Of MFE	Double	OK	OK	OK	OK	Nil	Nil	OK
17	HB-61	SH-32	Between Store And Garden Roadside	Double	OK	OK	OK	OK	Nil	Nil	OK
18	HB-62	SH-33	API Building East Side Between Store And API Building	Double	OK	OK	OK	OK	NR	Nil	OK
19	HB-63	RH-28	Staircase No-01 Ground Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
20	HB-64	RH-29	Staircase No-01 First Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
21	HB-65	RH-30	Staircase No-01 Second Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
22	HB-66	RH-31	Staircase No-01 Third Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
23	HB-67	RH-32	Staircase No-01 Fourth Floor	Double	OK	OK	OK	OK	NR	Nil	OK
24	HB-68	RH-33	Staircase No-02 Ground Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
25	HB-69	RH-34	Staircase No-02 First Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
26	HB-70	RH-35	Staircase No-02 Second Floor	Double	OK	OK	OK	OK	NR	Nil	OK
27	HB-71	RH-36	Staircase No-02 Third Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
28	HB-72	RH-37	Staircase No-02 Fourth Floor	Double	OK	OK	OK	OK	NR	Nil	OK
29	HB-73	RH-38	Staircase No-03 Ground Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
30	HB-74	RH-39	Staircase No-03 First Floor	Double	OK	OK	OK	OK	NR	Nil	OK
31	HB-75	RH-40	Staircase No-03 Second Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
32	HB-76	RH-41	Staircase No-03 Third Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
33	HB-77	RH-42	Staircase No-04 Ground Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
34	HB-78	RH-43	Staircase No-04 First Floor	Double	OK	OK	OK	OK	NR	Nil	OK
35	HB-79	RH-44	Staircase No-04 Second Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
36	HB-80	RH-45	Staircase No-04 Third Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
37	HB-81	RH-46	Staircase No-04 Fourth Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
38	HB-82	RH-47	Staircase No-05 Ground Floor	Double	OK	OK	OK	OK	NR	Nil	OK
39	HB-83	RH-48	Staircase No-05 First Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
40	HB-84	RH-49	Staircase No-05 Second Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
41	HB-85	RH-50	Staircase No-05 Third Floor	Double	OK	OK	OK	OK	NR	Nil	OK
42	HB-86	RH-51	Staircase No-05 Third Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
43	HB-87	RH-52	Utility Staircase Ground Floor	Double	OK	OK	OK	OK	NR	Nil	OK
44	HB-88	RH-53	Utility Staircase First Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
45	HB-89	RH-54	Utility Staircase Second Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
46	HB-90	RH-55	Utility Staircase Terrace Floor	Double	OK	OK	OK	OK	Nil	Nil	OK
47	HB-91	RH-56	Staircase No-02 Terrace	Double	OK	OK	OK	OK	Nil	Nil	OK
48	HB-92	RH-57	Staircase No-04 Terrace	Double	OK	OK	OK	OK	Nil	Nil	OK



Fire Hose Reel Location List

Sl. No.	Hose Reel No	Location	Type	Valve	Drum	Hose Pipe	Nozzle	Other	Observation	Remarks
1	HR-18	Staircase No-01 Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
2	HR-19	Staircase No-01 First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
3	HR-20	Staircase No-01 Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
4	HR-21	Staircase No-01 Third Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
5	HR-22	Staircase No-01 Fourth Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
6	HR-23	Staircase No-02 Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
7	HR-24	Staircase No-02 First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
8	HR-25	Staircase No-02 Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
9	HR-26	Staircase No-02 Third Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
10	HR-27	Staircase No-02 Fourth Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
11	HR-28	Staircase No-03 Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
12	HR-29	Staircase No-03 First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
13	HR-30	Staircase No-03 Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
14	HR-31	Staircase No-03 Third Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
15	HR-32	Staircase No-04 Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
16	HR-33	Staircase No-04 First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
17	HR-34	Staircase No-04 Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
18	HR-35	Staircase No-04 Third Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
19	HR-36	Staircase No-04 Fourth Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
20	HR-37	Staircase No-05 Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
21	HR-38	Staircase No-05 First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
22	HR-39	Staircase No-05 Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
23	HR-40	Staircase No-05 Third Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
24	HR-41	Utility Staircase Ground Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
25	HR-42	Utility Staircase First Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
26	HR-43	Utility Staircase Second Floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
27	HR-44	Utility Staircase Terrace floor	Swing	OK	OK	OK	OK	N/A	Nil	OK
28	HR-45	Staircase No-05 Terrace	Swing	OK	OK	OK	OK	N/A	Nil	OK
29	HR-46	Staircase No-04 Terrace	Swing	OK	OK	OK	OK	N/A	Nil	OK

For :- FRANK FIRE & SAFETY SERVICES

[Handwritten Signature]
 AUTHORIZED SIGNATURE



Checked By Safety Dept

[Handwritten Signature]
 AUTHORIZED SIGNATURE

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (R22)
No:- Format1.0/AS(T)/UAN
No.0000191061/CR/2403000332

Date: 04/03/2024

To,
Aarti Pharmalabs Limited
E-59/1, MIDC Tarapur
Palghar, Palghar-Palghar



Sub: Grant of Renewal of consent (part) under RED/LSI Category.

- Ref:**
1. Earlier renewal of consent to operate (Part) accorded by the Board vide no. Format1.0/AS(T)/UAN No.0000166148/CR/2307000551 Date: 11/07/2023
 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.
 3. Amendment in consent to operate with change in name vide no.Format 1.0/UAN No.000009421/Amend-2211000022 Dated 10.11.2022

Your application No.MPCB-CONSENT-0000191061 Dated 19.12.2023

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

1. **The consent to renewal is granted for a period up to 31/01/2025**
2. **The capital investment of the project is Rs.26 Crs. (As per C.A Certificate submitted by industry)**
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	1	MT/M
8	Capecitabine	0.5	MT/M

Sr No	Product	Maximum Quantity	UOM
9	Tofacitinib	2	MT/M
10	Cinacalcet Hydrochloride	2	MT/M
11	Montelukast Sodium	2.5	MT/M
12	Apixaban	1	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:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	87	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	12	As per Schedule-I	Soaked in soak pit

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	BOILER -1	1	As per Schedule -II
2	S-2	DG SET -1	1	As per Schedule -II
3	S-3	SCRUBBER	1	As per Schedule -II
4	S-4	SCRUBBER	1	As per Schedule -II
5	S-5	SCRUBBER	1	As per Schedule -II
6	S-6	SCRUBBER	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
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	Corrugated boxes	2500	Nos./Y	Sale	Sale to authorized party
6	Metal scrap	100	MT/A	Sale	Sale to authorized party
7	Coal ash	50	MT/M	Sale	Sale to Brick Manufacturer
8	Used apron	1000	No/M	Sale	Sale to authorized party
9	Hand gloves	2500	No/M	Sale	Sale to authorized party
10	Fiber drums	1100	No/M	Sale	Sale to authorized party
11	MS Drums	500	No/M	Sale	Sale to authorized party

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	400	Ltr/M	Recycle*	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDF
2	28.1 Process Residue and wastes	20	MT/M	Incineration	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDF
3	28.3 Spent carbon	15	MT/M	Incineration	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
4	28.4 Off specification products	0.5	MT/M	Incineration	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
5	28.5 Date-expired products	0.5	MT/M	Incineration	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
6	35.4 Oil and grease skimming	0.05	MT/M	Recycle/Coprocessing	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
7	35.3 Chemical sludge from waste water treatment	5	MT/M	Landfill after treatment	CHWTSDf
8	37.3 Concentration or evaporation residues	70	MT/M	Landfill after treatment	CHWTSDf
9	28.6 Spent organic solvents	450	KL/M	Recycle/Coprocessing	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
10	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1100	No/M	Recycle	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
11	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	500	No/M	Recycle	Sale to authorised party/coprocessor through authorized preprocessor/CHWTSDf
12	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3800	No/M	Recycle	Sale to authorised party/coprocessor through authorized preprocessor/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 authorised party/coprocessor through authorized preprocessor/CHWTSDf

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
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Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 an keep proper manifest thereof.
12. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
13. This Consent is issued subject to an order passed or may be passed by Hon'ble NGT in application no.1038/2018 in the matter of CEPI
14. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. EC No. IA -J-11011 /324 /2020-IA-II (I), Date. 25.01.2021.
15. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
17. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.
18. This consent is issued under auto renewal scheme.



(Handwritten signature)

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Signed by: N.N. Gurav
Assistant Secretary (Technical)
For and on behalf of,
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2024-03-04 16:55:34 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	TXN2312004849	26/12/2023	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, Primary after stmt) , Stripper, Multi effect evaporator 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, MBR), Tertiary (Pressure sand filter, Activated carbon filter), Advance treatment (Reverse osmosis, Multi Effective Evaporator (stage), Reverse Osmosis of capacity 200 CMD. RO permeate shall be recycled back and RO reject shall be sent to MEE.)) .
- 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.

2. A) As per your application, you have provided Septic Tank followed by Soak pit 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.

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

3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	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 -1	Stack	40.00	NATURAL GAS 1100 SCM/Hr	-	NOx	50 Mg/Nm ³
						TPM	50 Mg/Nm ³
S-2	DG SET -1	Acoustic Enclosure	14.00	HSD 350 Ltr/Hr	1.0	TPM	50 Mg/Nm ³
						SO2	44.8 Kg/Day
S-3	BOILER -2	Stack	40.00	COAL/BRIQUETTE 2000 Kg/Day	0.06	TPM	50 Mg/Nm ³
						NOx	50 Mg/Nm ³
S-4	Process Vent	Scrubber	6.00	-	-	Acid Mist	35 Mg/Nm ³
S-5	Process Vent	Scrubber	6.00	-	-	ALKALI	30 Mg/Nm ³
S-6	Process Vent		6.00	-	-	Acid Mist	35 Mg/Nm ³
						SO2 (process)	50 PPM

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).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to 1st O PART	Rs.5.0 Lakh	Existing to be extended	Towards Compliance of consent conditions and Environmental Clearance Conditions	Continuous	31.07.2025
2	C to 1st O PART	Rs.5.0 Lakh	Existing to be extended	Towards O & M of Pollution control systems and continuous connectivity of OCEMS to Board server	Continuous	31.07.2025

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

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV
General Conditions:

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

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

25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

This certificate is digitally & electronically signed.



सत्यमेव जयते

F.No. IA-J-11011/324/2020-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Speed Post/Online

Indira Paryavaran Bhavan,
Vayu Wing, 3rd Floor, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 25th January, 2021

To,

M/s Aarti Industries Limited located,
Plot no E-59-1, MIDC Tarapur,
Maharashtra
Email: narendra.salvi@aarti-industries.com

Sub: 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 - Environmental Clearance regarding.

Sir,

This has reference to your online proposal No. IA/MH/IND2/188082/2020 dated 15th December, 2020 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for 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.

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.

4. The details of products and capacity are as under:-
Existing Products

S. No.	Product*	Quantity as per Consent
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

* Formulation, storage, packing & dispatch activity

Proposed Products

S. No.	Quantity in Group (TPM)	Product	Quantity (TPM)	CAS No.
1.	2	Ramipril	2	87333-19-5
2.	25	Ranolazine	25	95635-56-6
3.	2	Formoterol Fumarate Dihydrate	2	183814-30-4
4.	35	Venlafaxine Hydrochloride	35	99300-78-4
5.	2	Olopatadine Hydrochloride	2	140462-76-6
6.	10	Phenylephrine Hydrochloride	10	61-76-7
7.	2	Loteprednol Etabonate	2	82034-46-6
8.	2	Capecitabine	2	154361-50-9
9.	5	Tofacitinib	5	540737-29-9
10.	5	Cinacalcet hydrochloride	5	364782-34-3
11.	5	Montelukast Sodium	5	151767-02-1
12.	10	Apixaban	2.5	480449-71-6
		Betrixaban	2.5	936539-80-9
		Rivaroxaban	2.5	366789-02-8
		Edoxaban Tosylate, Edoxaban Tosylate mono-hydrate	2.5	480449-71-6; 1229194-11-9
13.	20	Quetiapine Fumarate	20	111974-72-2
14.	25	Aminophylline	25	317-34-0
15.	10	Umeclidinium	5	869185-19-3
		Vilanterol	5	503070-58-4
16.	20	Ifosfamide	1.5	3778-73-2
		Cyclophosphamide	1.5	6055-19-2; 50-18-0
		Mercaptopurine	1.5	50-44-2
		Abemaciclib	1.5	1231929-97-; 1231930-82-7
		Acalabrutinib	1.5	1420477-60-6
		Apalutamide	2	956104-40-8

		Ibrutinib	1.5	936563-96-1
		Nilotinib Hydrochloride anhydrous, Nilotinib Hydrochloride monohydrate	1.5	641571-10-0; 923288-90-8
		Niraparib Hydrochloride	1.5	1038915-60-4; 1038915-64-8
		Nintedanib Esylate	1.5	656247-18-6
		Palbociclib	1.5	359886-84-3
		Ribociclib	1.5	1211441-98-3 1374639-75-4
		Venetoclax	1.5	1257044-40-8
17.	15	Dapagliflozin	5	461432-26-8; 960404-48-2
		Canagliflozin Hemihydrate	5	842133-18-0
		Empagliflozin	5	864070-44-0
18.	10	Deferiprone	5	30652-11-0
		Deferasirox	5	201530-41-8
19.	5	SitagliptinHCl, Phosphate & monohydrate	5	486459-71-6
	210	--	210	--

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.

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.

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.

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/day will be treated in STP. Treated sewage will be used for green belt maintenance

within site.

9. Power requirement for proposed project will be 5500 kVA and will be met from Maharashtra State Electricity Distribution Company Limited (MSEDCL). 1 no. of 625 kVA & 1 no. of 1250 kVA DG sets will be used as standby during power failure. Stack height (7 m 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, 1 no. of 14 TPH Biofuel (Biodiesel)/ Natural Gas fired boiler & 1 no. of 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 emissions within limit of 150 mg/Nm³. Common stack height of 40 m will be provided for proposed boilers.

10. Details of Process emissions generation and its management:

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	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Diameter	500 mm	500 mm	500 mm	500 mm
Pollutant	Acid mist	Acid mist	Alkali mist	Alkali mist
Stack height	6 m	6 m	6 m	6 m
Gas Temperature	Ambient	Ambient	Ambient	Ambient
Control Equipment	Temperature Transmitter/ Pressure transmitter/ pH sensor	Temperature Transmitter/ Pressure transmitter/ pH sensor	Temperature Transmitter/ Pressure transmitter/ pH sensor	Temperature Transmitter/ Pressure transmitter/ pH sensor

11. Details of Solid waste & Hazardous waste generation and its management:

A. Solid waste generation & it's disposal:

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

Particulars	Total Quantity	UOM	Method of Disposal
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 Authorized party/ brick manufacturer
E waste	500	Kg/ Month	Sell to Authorized party

B. Hazardous waste generation & it's disposal:

S. No	Hazardous Waste	Category	Existing Qty.	Proposed add. Qty.	Total Qty.	UOM	Disposal
1	Used oil	5.1	41	759	800	L/month	Sale to Authorized party
2	Spent Acid	26.3	--	150	150	Tons/M	Sale to Authorized party
3	Process residue & Waste	28.1	--	35	35	Tons/M	CHWTSDF
4	Spent catalyst	28.2	--	1	1	Tons/M	send for activation
5	Spent Carbon	28.3	--	30	30	Tons/M	CHWTSDF/Sent to coprocessor industries
6	Off specification products	28.4	--	1000	1000	Kg/A	CHWTSDF
7	Date Expired Material	28.5	--	1000	1000	Kg/A	CHWTSDF

S. No	Hazardous Waste	Category	Existing Qty.	Proposed add. Qty.	Total Qty.	UOM	Disposal
8	Spent solvent	28.6	56	725	781	KL/M	Authorized reprocessor/ CHWTSDF
9	Empty barrels/ containers/ Plastic bags & fibres	33.1	500	7200	7700	Nos/M	Authorized recycler
10	Sludge from ETP	35.3	0.5	6	6.5	Tons/M	CHWTSDF
11	Oil & Grease Skimming	35.4	--	100	100	Kg/A	CHWTSDF
12	Concentration residue /MEE salts	37.3	0.5	120	120.5	Tons/M	CHWTSDF

12. 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 & 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.

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 & 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.

The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time

and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have recommended for grant of environmental clearance.

13. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

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:-

A. Specific Condition

- (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.
- (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.
- (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.
- (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.
- (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.
- (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.
- (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.
- (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 authority.

- (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.
- (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.
- (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.
- (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.
- (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.
- (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.
- (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.
- (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.

B. General Condition:

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (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).
- (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.
- (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.
- (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.
- (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.
- (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.
- (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 <https://parivesh.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- (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.

(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.

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.

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.

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.

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.

19. This issues with the approval of the competent authority.

P.
25/01/2021

(Dr. R. B. Lal)

Scientist 'E'/Additional Director

Email: rb.lal@nic.in

Tele-fax: +91-11-24695362

(डा. आर. बी. लाल)

(Dr. R. B. LAL)

क्याबिक 'E'/Scientist E
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग
Ministry of Environment, Forest and Climate Change
आर्य समाज, नया दिल्ली
Govt. of India, New Delhi

Copy to: -

1. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-440001
2. Office of the Principal Chief Conservator of Forests (Head of Forests Force) M.S. Nagpur 3rd Floor Van Bhavan Ramgiri Road Civil Lines Nagpur 440 001
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai-400 022.
5. The District Collector, Palghar, Mumbai
6. Guard File/Monitoring File/Website/Record File/Parivesh Portal

(Dr. R. B. Lal)

Scientist 'E'/Additional Director



Sadekar Enviro Engineers Private Limited

Plot No. A-85, Road No. 18, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India.
☎ : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 * E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER
SAVE LIFE

Lab. Recognised under Environment (protection) Act, 1986 by MoEF & CC, GOI, Valid 06.09.2025

ANALYSIS TEST REPORT

Report Number	SEETL240004021	Report Date	07/10/2024	
Name of Client	M/s. Aarti Pharma lab Ltd. (Formerly M/s. Aarti Industries Ltd.)			
Address of Client	Plot No. E-50,50/1 & 59/1, Unit – IV, MIDC Tarapur- 401506, Dist- Palghar			
Order / Reference	As per Agreement Dated: 24.06.2024			
Sample Collection Date	27/09/2024	Sample Receipt Date	28/09/2024	
Analysis Started On	28/09/2024	Analysis Completed On	07/10/2024	
ULR Number	-			
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/WA-62	
Environmental Condition of Lab	Temp °C	25.4	Humidity %	56
Sampling Point	STP			
Sample Details	I – INLET		II – OUTLET	
Sample Container	PVC Can	Sample Quantity	2000 ml	
Sample Collected By	SEETL Representative			

Chemical Parameters

Sr. No.	Parameters	Results		MPCB Limit	Unit	Method
		I	II			
1.	Chemical Oxygen Demand	329.31	56.22	250	mg/lit	APHA (24 th Edition) 5220-B :2023
2.	Biochemical Oxygen Demand 3 days at 27°C	106.41	18.94	30	mg/lit	IS 3025 (Part 44) : 2023
3.	Total Suspended Solids	50	<10	100	mg/lit	APHA (24 th Edition) 2540-D : 2023

Note: Test results related only to the sample tested.

: This certificate may not be reproduced without the permission of this Laboratory.

: Retention Period of Sample is 8 days from the date of Analysis report.

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



Authorized Signatory
Nilesh Naik



Mumbai Waste Management Ltd.

Certificate

of Membership

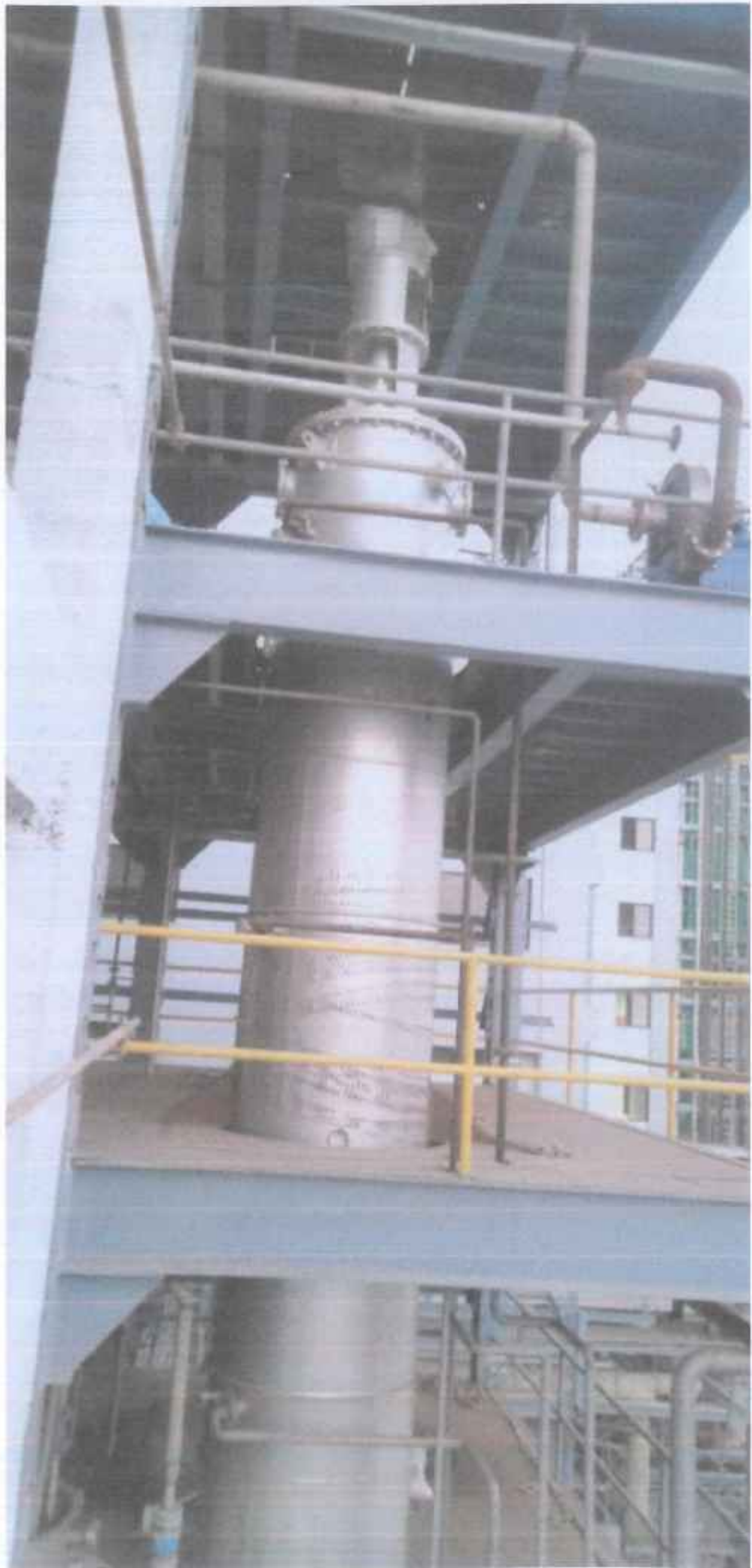
M/s. Aarti Pharmalabs Ltd. (formerly known as
is a registered member of Aarti Industries
CHW-TSDF at MIDC -Taloja for Ltd.) plot no. E 59/1
safe and secure disposal of
Hazardous waste with

Membership No: MWML - HZW - TAR - 4744

This Certificate is valid up to: 31st March 2025

Onkar Kulkarni
Manager -MBD

Somnath Malgar
Director



Aarti Pharmalabs Limited
Plot No E-59/1 MIDC Tarapur Tal/Dist Palghar

Green Belt

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

We had developed green belt inside and out side the premises and details are provided as below table .

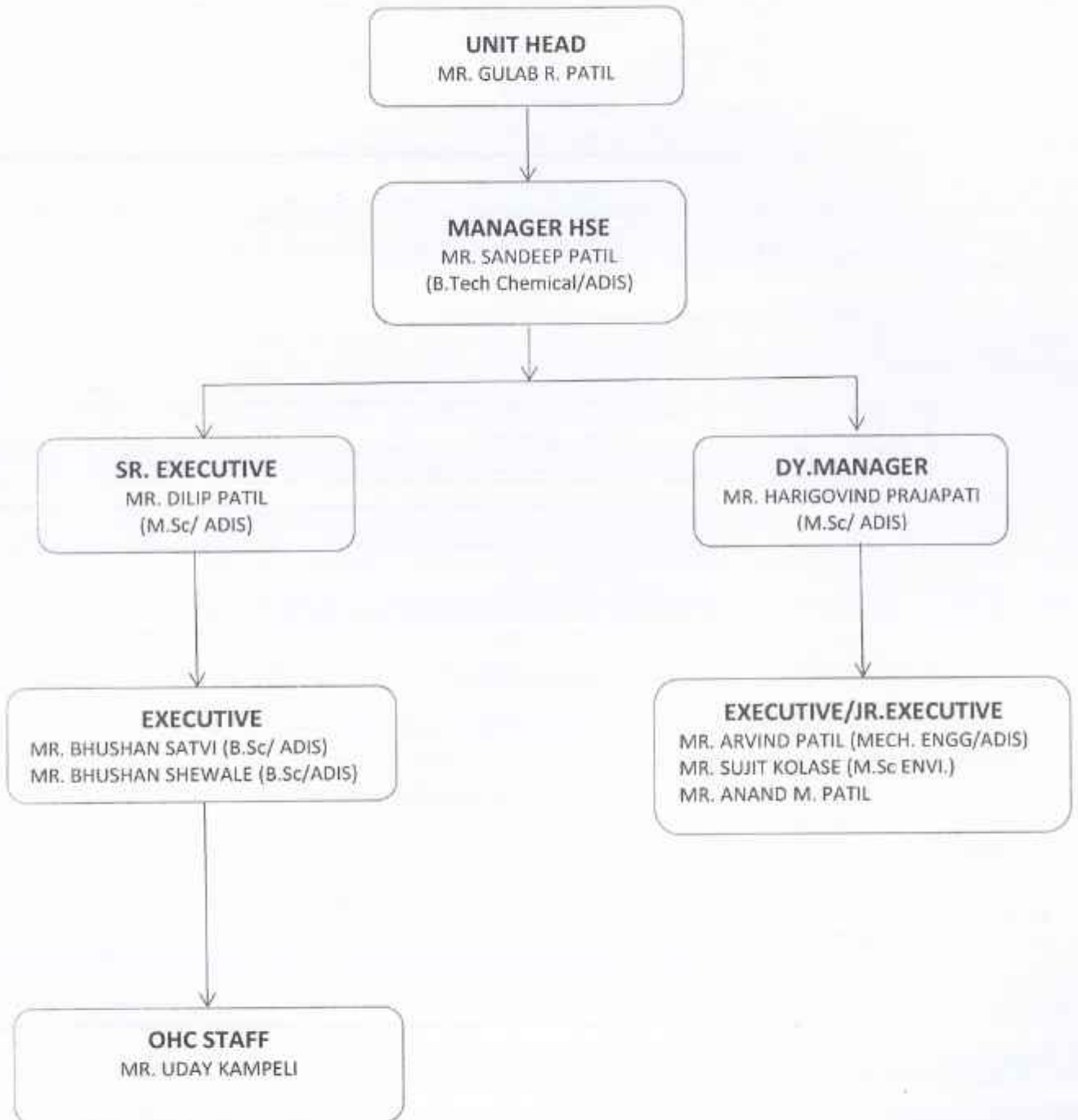
Sr.No.	Particular	Total Green belt area Area
1	Total Plot area of E-59/1	15088 M ²
2	Total Green belt area Inside the plant	3209.82 M ²
3	Total Green belt area outside the plant	3606.54 M ²
4	Total Green belt area Inside & out Side the plant	6816.36 M ²
5	% of Green belt Area	45.17 %

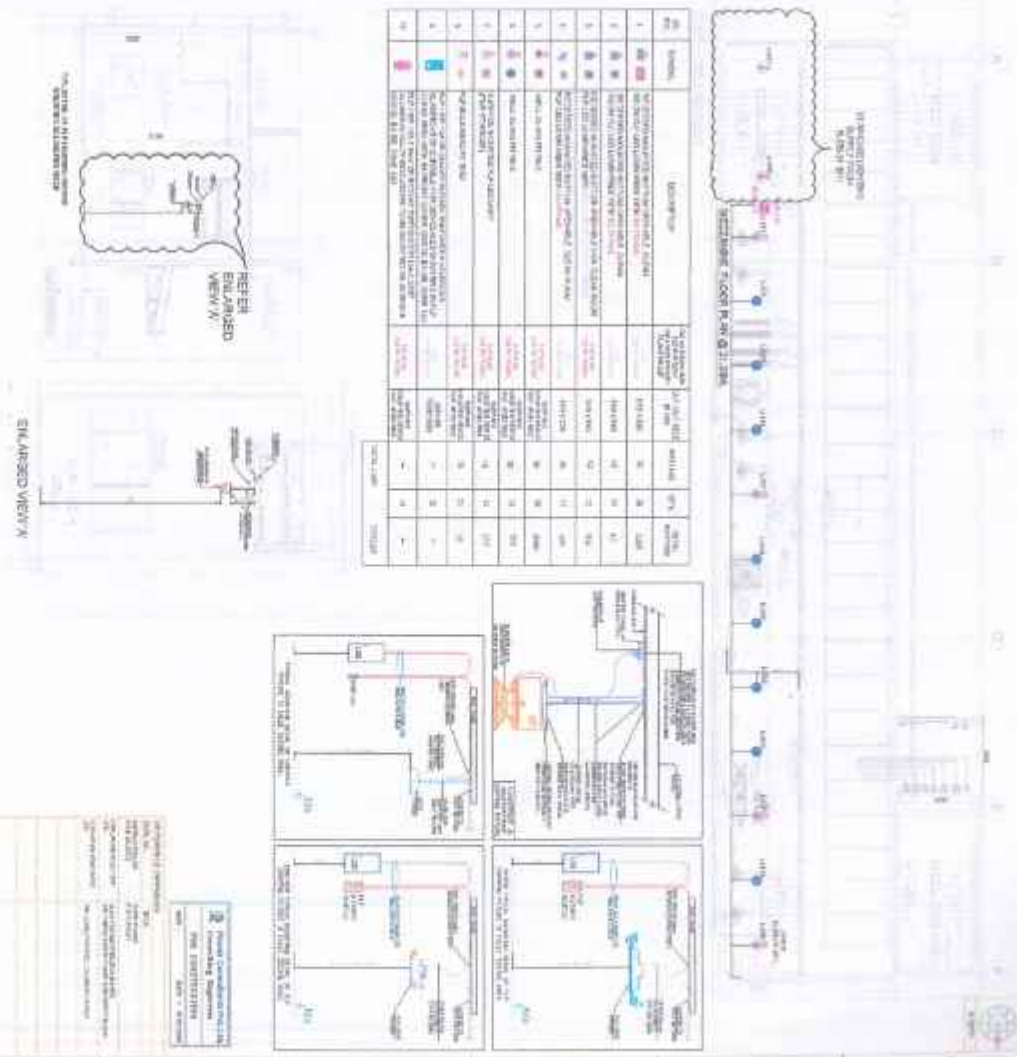
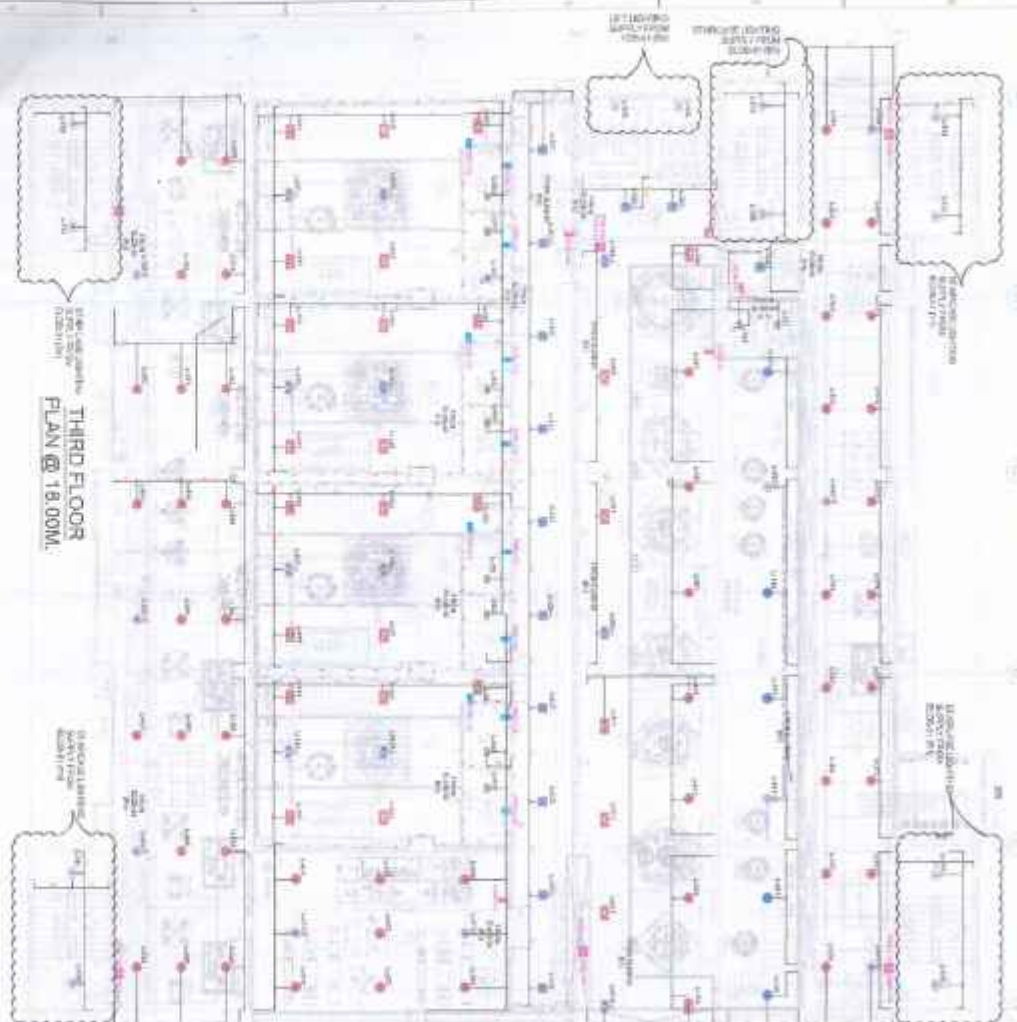
Regards



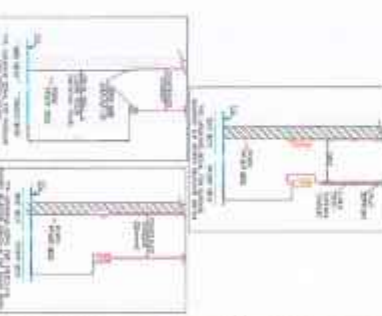
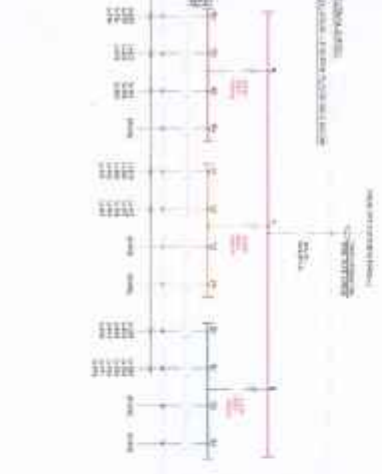
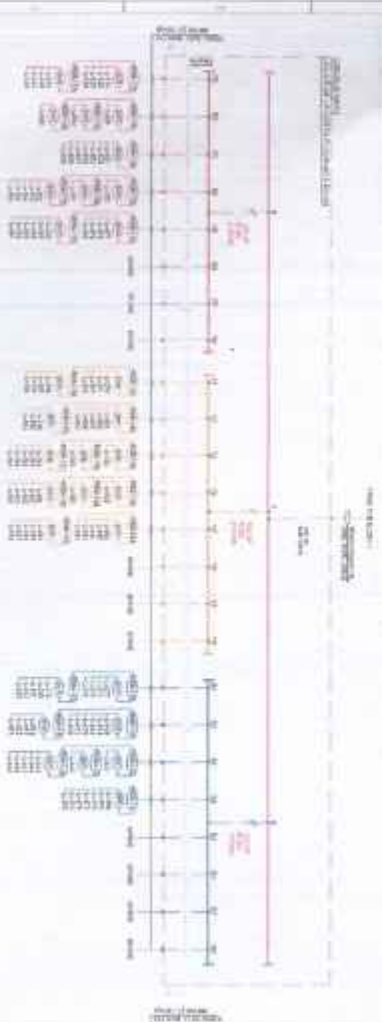
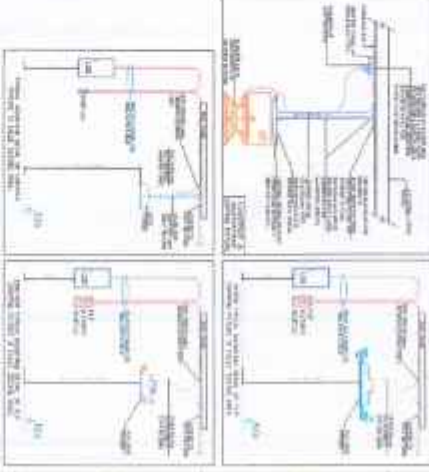
Authorized Signatory
Mr. Gulab Patil
Senior General Manager Works

AARTI PHARMALABS LIMITED, E-59/1 ENVIRONMENT CELL





No.	Symbol	Description	Quantity	Unit	Total
1	(Symbol)	CONCRETE WORK (FLOOR SLAB)	1800	m ²	1800
2	(Symbol)	CONCRETE WORK (COLUMN)	10	m ³	10
3	(Symbol)	CONCRETE WORK (BEAM)	150	m ³	150
4	(Symbol)	CONCRETE WORK (WALL)	200	m ²	200
5	(Symbol)	CONCRETE WORK (ROOF)	1800	m ²	1800
6	(Symbol)	CONCRETE WORK (STAIR)	50	m ²	50
7	(Symbol)	CONCRETE WORK (ELEVATOR)	10	m ²	10
8	(Symbol)	CONCRETE WORK (CORRIDOR)	100	m ²	100
9	(Symbol)	CONCRETE WORK (LIFT SHAFT)	10	m ²	10
10	(Symbol)	CONCRETE WORK (MECHANICAL)	50	m ²	50
11	(Symbol)	CONCRETE WORK (TOTAL)			3570



Client: Kinross Goldmine P.A. Ltd.
Project: Kinross Goldmine P.A. Ltd. - Tailings Storage Facility
Location: Kinross, Ontario, Canada
Scale: 1:100
Date: 2010-10-15

Drawn by: [Name]
Checked by: [Name]
Approved by: [Name]

Project Information:
 Project No.: [Number]
 Drawing No.: [Number]
 Revision: [Number]

Notes:
 1. See General Notes.
 2. See Detail Notes.
 3. See Specification.

ANALYSIS TEST REPORT

Report No.	SEETL240003382	Report Date	21/08/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1, Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar-401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	13/08/2024	Time of Sampling	Day/Night
ULR No.	TC-122072400002566F		
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
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AMBIENT NOISE LEVEL MONITORING

1.	Near Main Gate	66.8	64.2
2.	Near Gate No-2	66.4	63.1
3.	Near Utility Area	71.2	66.8
4.	DG Set Running	74.1	72.5
5.	Near Boiler Area	73.9	69.3

Method: IS:9989-1981 (RA 2023)

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 without the permission of this Laboratory.

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



Trupti Mayekar
 Authorized Signatory
 Trupti Mayekar



Sadekar Enviro Engineers Private Limited

Plot No. A-65, Road No. 16, Kisan Nagar Road, M.I.D.C, Wagle Industrial Area, Thane - 400 004, Maharashtra State, India.
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ANALYSIS TEST REPORT

Report No.	SEETL240003383	21/08/2024
Name of Client	M/s. Aarti Pharamalabs Ltd.	
Address of Client	Plot No. E-50,50/1 and 59/1, Unit IV, M.I.D.C, Tarapur, Tal & Dist. Palghar- 401506.	
Order / Reference	As per Agreement Dated- 24/06/2024	
Date of Monitoring	13/08/2024	13/08/2024 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
--	--	--

WORKPLACE NOISE LEVEL MONITORING

1.	Block No 5 Reaction Area 1st Floor	59.2	58.6
2.	Block No 5 Reaction Area 2nd Floor	67.4	63.8
3.	Block No 5 Reaction Area 3rd Floor	66.5	63.7
4.	Block No 5 Reaction Area Grd floor	64.9	62.9

Method:-IS:9989-1981 (RA 2023)

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 without the permission of this Laboratory.

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



Authorized Signatory
Nilesh Naik



Sadekar Enviro Engineers Private Limited

Plot No. A-55, Road No. 18, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India.
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ANALYSIS TEST REPORT

Report No.	SEETL240003384	Report Date	21/08/2024
Name of Client	M/s. Aarti Pharmalabs Ltd.		
Address of Client	Plot No. E-50,50/1 and 59/1, Unit IV, M.I.D.C., Tarapur, Tal & Dist. Palghar- 401506.		
Order / Reference	As per Agreement Dated- 24/06/2024		
Date of Monitoring	13/08/2024	Time of Sampling	Day
ULR No.			
Monitored By	SEETL Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-31
Instrument Use	Noise Meter		
Duration of sampling	10 Mins for each location		

DG NOISE LEVEL MONITORING

Noise Levels in dB(A) Leq

Sr. No	Sampling Location (From 1 meter away)	DG Set	Distance	From DG 0.5 mtr Away
		DG is Acoustic Open & Running Condition [dB(A)]	DG is Acoustic Closed & Running Condition [dB(A)]	Insertion Loss [dB(A)]
1.	DG Set	105.3	79.0	26.3

Method:-IS:9989-1981 (RA 2023)

MPCB Limit :- Insertion loss minimum 25.0 dB(A)

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




Authorized Signatory
Nilesch Naik

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: 25.04.2024

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

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

Dear Sir,

With reference to the above mentioned subject ,We are enclosing herewith the EC condition compliance report for the period of October 2023 to March 2024 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 supported with required documents.

Thanking You

for Aarti Pharamalabs Ltd
(Formerly Known as Aarti Industries LTD)



Authorized signatory

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.

Aditi
25/04/24
SUB REGIONAL OFFICE
M. P. C. BOARD
M.I.D.C. COLONY COMPOUND
TARAPUR 401 504.
TAL. & DIST.- PALGHAR

AARTI PHARMALABS LIMITED

www.aartipharmalabs.com | CIN : U24100GJ2019PLC110964 | Email : info@aartipharmalabs.com

ctory : 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
min 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
gd. 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

Business Standard - 29/01/2021

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-II(I) 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