

**Date:29/05/2024**

**To,  
Deputy Director General,  
Forest (Central) Regional Office - Gandhinagar,  
A Wing - 407 & 409, Aryan Bhawan,  
Near CH-3 Circle, Sector - 10A,  
Gandhinagar - 382010**

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

**Reference: Environment Clearance obtained from SEIAA Gujarat EC No.  
SEIAA/GUJ/EC/5(f)/1204/2022 dated 17th May 2022.**

Respected sir,

With reference to the subject cited above, the unit is enclosing herewith the Environmental Clearance Compliance Report for the period of October 2023 to March 2024 for the above-mentioned reference of Environmental Clearance obtained for setting up a manufacturing plant of synthetic organic chemicals in the name of Aarti Industries Limited (U-IV) at plot No.41/2, GIDC Notified Industrial Estate, Jhagadia, Dist: Bharuch, Gujarat.

The compliance report is supported with required documents.

Thanking you

**For, Aarti Industries Limited (U-IV)**



**Authorized Signatory**

**Encl :**

**COPY TO;**

- 1) **Email The Regional Director, CPCb, Vadodara.**
- 2) **Email to SEIAA, Gujarat**
- 3) **The Member Secretary,  
Gujarat Pollution Control Board,  
Paryavaran Bhavan, Sector – 10 / A  
Gandhinagar – 382010**
- 4) **Uploaded in Parivesh,  
MoEF&CC Portal**

**EC Compliance Report October 2023 to March 2024**  
**EC SEIAA/GUJ/EC/5(f)/1204/2022, Date of issue:- 17/05/2022**

Sr. No.	CONDITIONS	COMPLIANCE
<b>A.</b>	<b>CONDITIONS:</b>	
<b>A.1 SPECIFIC CONDITION:</b>		
1.	Unit shall install CEMS continuous Emission Monitoring System in line to CPCB directions to all SPCB vide letter no. 8-29016/04/06PCI-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server. which can be assessable by the GPCB/CPCB on real time basis. [For Small/Large/Medium (Red Category) & Whichever (Air emission & Effluent discharge) is applicable.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
2.	Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapors in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
3.	Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
4	The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No 826 (E) dated 16th November, 2009 shall be complied with.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
5.	National Emission Standards For Organic Chemicals Manufacturing industry issued by the Ministry vide G. S. R 608 (E) dated 21/07/2010 and amended from time to time shall be followed.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
6.	Unit shall have to adhere to the prevailing area specific policies of GPCB with respect	Noted, will be complied when project will be operational, now project is under

	to the discharge of pollutants, and shall carry out the project development in accordance & consistency with the same.	construction/implementation stage.
7.	All measures shall be taken to avoid soil and groundwater contamination within premises.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
8	<b>Safety &amp; Health</b>	
a.	PP shall obtain PESO permission for the storage and handling of hazardous chemicals.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
b.	PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
c.	PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
d.	Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
e.	PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
f.	PP shall install adequate fire hydrant system with foam trolley within premises and separate storage of water for the same shall be ensured by PP.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
g.	PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
h.	PP shall take all the necessary steps for	Noted, will be complied when project will

	human safety within premises to ensure that no any harm is caused to any worker/employee or Labor within premises.	be operational, now project is under construction/implementation stage.
i.	Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
j.	PP shall provide double earthing to solvent storage tanks	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
k.	Unit shall provide effective fire hydrants, water monitors & foam application system at solvent storage area and unit shall provide adequate safety systems such as water sprinklers, and water curtains. foam pounding system etc to restrict cascade fire emergency in a solvent storage area.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
l.	Unit shall provide effective isolation for Process area and storage of hazardous chemicals.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>A.2</b>	<b>WATER</b>	
9.	Total water requirement for the project shall not exceed 9803 KLD Unit shall recycle 3474 KLD. Hence, fresh water requirement shall not exceed 6329 KLD and it shall be met through GIDC supply only. Prior permission from the concerned authority shall be obtained for the withdrawal of water.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
10.	The industrial wastewater generation for the proposed expansion shall not exceed 3753 KLD.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
11.	Management of Industrial wastewater shall be as under: 1 High COD, high TDS @250 KLD: Treatment through Fenton, MEE/ATFD then to ETP 2 High COD. low TDS @123 KLD Treatment through Fenton MEE/ATFD then to ETP 3 low COD high TDS @946 KLD Treatment through MEE/ATFD then to ETP 4. low COD, low TDS @990 KLD to ETP. Total 2264 (Process & Washing) KLD	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

	wastewater will be taken in ETP, treated water of 200 KLD effluent will be discharged to NCT and the remaining effluent will undergo RO/MEE treatment and then will be recycled in the process and cooling tower. DM Reject & Boiler Blow Down and Softener Reject & Cooling blow down will be sent to the Utility RO plant followed by MEE/ATFD	
12.	Domestic wastewater generation shall not exceed 100 KL/Day for proposed project and it shall be treated STP and treated water from STP recycled for greenbelt, cooling tower and toilet flushing.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
13.	The unit shall provide a metering facility at the inlet and the outlet of STP, ETP and maintain records for the same	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
14.	Proper Logbook of the STP, ETP, Reuse/Recycle/treated/untreated effluent chemical consumption in effluent treatment: quality & Quantity of treated effluent: power consumption etc. shall be maintained and shall be furnished to GPCB from time to time.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>A.3</b>	<b>AIR</b>	
15	Unit shall not exceed fuel consumption for Boiler, Fluid Bed Dryer, and D G Set as mentioned below:	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

Sr. no.	Source of emission With Capacity	Stack Height (meter)	Type of Fuel	Quantity of Fuel MT/Day	Type of emissions i.e. Air Pollutants	Air Pollution Control Measures (APCM)
1	Coal Fired Boiler (2 nos x 50TPH)	60	Coal	533 TPD (2 Nos Boiler)	PM, SO <sub>2</sub> & NOx	ESP & Lime dosing along with coal (i.e. Dry scrubber)+ OCMS
2	Natural gas fired Boiler* (1 nos x 50TPH)	30	Natural Gas	4450 SCM/Hr (1 Nos Boiler)		Adequate Stack height

3	Furnaces / Thermopack (2 x 20 lakh Kcal/hr)	30	Coal	40 TPD	Adequate Stack Height
4	DG Set (8 x 2000kVA)	11	HSD	600 lit/ hr (for each DG set)	

16.	Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
17.	Unit shall provide adequate APCM with process gas generation sources as mention below:1	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

Sr. no.	Specific Source of emission (Name of the Product & Process)	Type of emission	Stack/Vent Height (meter)	Air Pollution Control Measures (APCM)
1	Scrubber of Denitro Chlorination of Group A products	Cl <sub>2</sub> HCl	15	3 stage scrubber H <sub>2</sub> SO <sub>4</sub> , Water, Caustic scrubber
2	Scrubber of Fluorinator of Group B products	HCl	12	Water scrubber
3	Scrubber of Fluorinator of Group M products	HF	12	Aq HF solution scrubber
4	Scrubber of Chlorinator of Group A products	HCl	15	Water scrubber
5	Nitration products storage facility	NO <sub>x</sub>	12	2 stage H <sub>2</sub> O <sub>2</sub> + caustic solution & Water scrubber
6	Scrubber of Chlorinator of Group G products	Cl <sub>2</sub> HCl	15	2 stage Water Caustic scrubber
7	Bromination products storage facility	HBr	12	Caustic scrubber
8	Scrubber of Fluorinator of Group B products	HF	12	Aq. HF solution scrubber

9	Scrubber of PhotoChlorinator of Group N products	Cl <sub>2</sub> HCl	15	2 stage Water , Caustic scrubber
10	CaCl <sub>2</sub> dryer vent	PM	20	2 stage Water , Caustic scrubber
11	Scrubber of Pilot plant (Acidic gas)	Cl <sub>2</sub> HCl	11	Caustic scrubber
12	Scrubber of Pilot plant (Alkaline gas)	Cl <sub>2</sub> HCl	11	Caustic scrubber

18	PP shall use approved fuels only as fuel in boilers.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
19.	The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of industrial Safety & Health) Following indicative guidelines shall also be followed to reduce the fugitive emission.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	> internal roads shall be either concentrated or asphalted or paved properly to reduce the fugitive emission during vehicular movement.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	> Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	> A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
20.	Regular monitoring of Volatile Organic Compounds (VOCS) shall be carried out in the work zone and ambient air.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
21.	For control of fugitive emission, VOCs, following steps shall be followed:	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
a.	Closed handling and charging system shall be provided for chemicals.	Noted, will be complied when project will be operational, now project is under

		construction/implementation stage.
b.	Reflux condenser shall be provided over reactors/ vessels.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
c.	Pumps shall be provided with mechanical seals to prevent leakages	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
d.	Air borne dust at all transfers operations/points shall be controlled either by spraying water or providing enclosures.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
22	Solvent management shall be carried out as follows	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapor recovery system	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Reactor shall be connected to an adequate chilling system to condensate solvent vapors and reduce solvent loss	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Reactor and solvent handling pump shall have mechanical seals to prevent leakages.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent Recovery.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Solvents shall be stored in a separate space specified with all safety measures	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
	Solvent storage and handling area shall be flameproof. The solvent storage tanks shall be provided with a breather valve to prevent losses.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
23.	Regular monitoring of the ground-level	Noted, will be complied when project will



	<p>concentration of HCl, Cl<sub>2</sub>, HF, NO<sub>x</sub>, HBr, and PM shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.</p>	<p>be operational, now project is under construction/implementation stage.</p>
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<b>A.4 SOLID/HAZARDOUS WASTE</b>					
24	All the hazardous/ solid waste management shall be taken care as mentioned below ;			Noted, will be complied when project will be operational, now project is under construction/implementation stage.	
Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
1	ETP Waste	ETP	I-35.3	12350	Collection, Storage, Transportation, disposal to TSDF/ Co processing.
2	Discarded containers/Plastic waste/ bags/drums/carboys	Packing material	I-33.1	500	Collection, Storage, Decontamination and Disposal by sold to authorized dealers/ recyclers/ Contaminated waste sent to TSDF site/ Co processing.
3	Used oil	Maintenance of Machineries and equipment	I-5.1	70	Collection, Storage, Transportation, Disposal by selling to registered re-processors.
4	Distillation Residue	Process	I-26.1	29376	Collection, Storage, transportation, disposal

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
					at CHWIF/Co-incineration/Co processing.
5	MEE + ATFD salt	Waste water treatment	I-35.3	23700	Collection, Storage, transportation, disposal Landfilling / Incineration/ Co processing
6	Process Solid Waste	Process	I-26.1	11618	Collection, Storage, transportation, disposal to TSDf/Co processing
7	CaCl <sub>2</sub> sludge	Process	I-35.3	6214	Collection, Storage, Transportation, disposal to TSDf/Co processing.
8	Calcium Chloride Solution as Brine	Process	II-C2	188997	Collection, storage, transportation & sold to authorized actual end users having Rule 9 permission
9	Off-specification product	Process	I-26.1	25	Collection, Storage, transportation, disposal to disposal by Co-processing/Incineration.
10	Non- recyclable plastic waste & PPE's	Process waste	I-33.1	200	Collection, Storage, Transportation, disposal to TSDf.
11	Spent Carbon	From ETP	I-36.2	70	Collection, Storage, transportation sent for co-processing /incineration
12	Spent Catalyst	Process	I-26.5	25	Collection, Storage, Decontamination, Disposal by sold to registered regenerators/ TSDf
13	Hydrochloric Acid	Process waste from	II-B15	159345	Collection, Storage, Transportation & reuse

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
		Group A,B, D, F, G, H, N & O products			manufacturing of in-house CaCl <sub>2</sub> plant or will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
14	Nitrosyl Sulphuric Acid	Process waste from Group A & D products	II-B15	13196	Will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
15	Sulphuric acid	Process waste from Group L & M products	II-B15	28043	
16	Sodium Hypochlorite	Process waste from Group A,D,G & H products	II-B15	19733	
17	Potassium chloride	Process waste from Group D & C products	II-B2	8130	
18	Tetrafluoroboric acid	Process waste from Group B &M products	II-B15	11417	
19	Acetaldehyde	Process waste from Group M products	II-B5	380	
20	NaCl solution	Process waste from Group H	II-B15	7252	

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
		products			
21	Acetic Acid	Process waste from Group H products	II-B15	1143	
22	Ammonium dihydrogen phosphate (NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> )	Process waste from Group H products	II-B35	740	
23	5,5-Dimethylhydantoin	Process waste from Group H products	II-B10	685	
24	Triethylamine hydrobromide (Et <sub>3</sub> N.HBr)	Process waste from Group H products	II-B10	2240	Will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
25	Recovered Solvent	Process	I-26.4	199333 TPM	Recovered and recycled in house processes/ Remarks: <ul style="list-style-type: none"> <li>Total solvent required 205085 TPM,</li> <li>Total Solvent recovered 199333 TPM,</li> <li>Fresh Solvent required 5752 TPM,</li> <li>Percentage recovered 97.2%</li> </ul>

25.	Authorized end-users shall have permissions from the concerned authorities under Rule 9 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016	Noted, will be complied when project will be operational, now project is under
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		construction/implementation stage.
26.	Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of incinerable & landfill wastes before sending to CHWIF & TSDf site respectively.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
27	The project proponent has to obtain membership of TSDf site & CHWIF before obtaining CTO of GPCB.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
28	Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment from time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
29	STP sludge shall be collected and used as manure in gardening activity or send to TSDf site for landfilling	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
30.	The unit shall submit the list of authorized end user of hazardous waste along with MoU signed with them at least two months in advance prior to the commencement of production. In the absence of potential buyers of these items, the unit shall restrict the production of the respective items.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

<b>A.5</b>	<b>OTHER</b>	
31.	<p>The project proponent shall carry out the activities (Health &amp; Hygiene Project, Environment - Tree Plantation. Water Conservation in nearby villages) proposed under CER and it shall be part of the Environment Management Plan (EMP) as per the MoEF&amp;CC's no. F. No. 2265/2017-IA.III dated 30.09.2020.</p> <p>This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&amp;CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.</p>	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

32.	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s Eco Chem Sales & Services, Surat and submitted by project proponent and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
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<b>B</b>	<b>GENERAL CONDITIONS</b>	
<b>B.1</b>	<b>CONSTRUCTION PHASE</b>	
33.	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	<b>Complied.</b> Unit has adopted best construction practices to safeguard the water consumption & reduce the demand.
34.	Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.	<b>Complied.</b> All construction materials are transported through tarpaulin covered trucks only.
35.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	<b>Complied.</b> Unit has provided sanitary and hygienic measures at prominent locations.
36.	First Aid Box shall be made readily available in adequate quantity at all the times.	<b>Complied.</b> First Aid Box are available at prominent locations in adequate quantity.
37.	The project proponent shall strictly comply with the Building and other Construction Workers (Regulation of Employment & Conditions of Service) Act,1996 and Gujarat rules made there and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.	<b>Complied.</b> The unit is strictly complying with the Building and other Construction Workers (Regulation of Employment & Conditions of Service) Act,1996 and Gujarat rules made there and their subsequent amendments.
38.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.	<b>Complied</b> Noise control measures like acoustic insulation hoods, silencers, enclosures, etc. are provided on all sources of noise generation to meet all statutory requirements.

39.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	<b>Noted</b>
40.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	<b>Complied.</b>
41.	All top soil excavated during construction activity shall be used in horticultural / landscape development within the project site.	<b>Complied.</b>
42.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighbouring communities.	<b>Complied.</b> Excavated soil is utilized for landscaping and horticulture activities.
43.	Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete (RMC) and lead free paints in the project.	<b>Complied.</b> Unit is using fly ash bricks, fly ash paver blocks for the construction purpose.
44.	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.	<b>Noted</b> Fly ash will be used in construction wherever applicable.
45.	Wind - breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided. Individual building within the project site shall also be provided with barricades.	<b>Noted</b>
46.	No uncovered vehicles carrying construction material and waste shall be permitted.	<b>Complied.</b> All construction materials are transported through tarpaulin covered trucks only. No uncovered vehicles carrying the construction material and waste are permitted in the plant.
47.	No loose soil or sand or construction & demolition waste or any other construction material that cause	<b>Complied.</b> All construction materials are

	dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured.	transported through tarpaulin covered trucks only. No uncovered vehicles carrying the construction material and waste are permitted in the plant.
48.	Roads leading to or at construction site must be paved and blacktopped (i.e. - metallic roads).	<b>Complied</b>
49.	No excavation of soil shall be carried out without adequate dust mitigation measures in place.	<b>Complied.</b> No excavation of soil is being carried out without adequate dust mitigation measures in place.
50.	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	<b>Complied</b>
51.	Grinding and cutting of building materials in open area shall be prohibited.	<b>Complied</b>
52.	Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.	<b>Complied</b>
53.	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).	<b>Complied</b>
<b>B.2 OPERATION PHASE</b>		
<b>B.2.1 WATER</b>		
54.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
55.	All efforts shall be made to optimize water consumption by exploring Best Available Technology(BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.



<b>B.2.2 AIR</b>		
56.	In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with the spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
57.	Acoustic enclosure shall be provided to the D.G. sets(If applicable) to mitigate the noise pollution and conform to the EPA Rules for air and noise emission standards.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
58.	Stacks/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
59.	Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&cc. At no time, emission level should go beyond the stipulated standards.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
60.	All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>B.2.3 HAZARDOUS/SOLID WASTE</b>		
61.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
62.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

63.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
64.	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
65.	The design of the Trucks/tankers shall be such that there is no spillage during transportation.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
66.	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
67.	Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>B.2.4 SAFETY</b>		
68.	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
69.	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
70.	Main entry and exit shall be separate and clearly marked in the facility.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

71..	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/emergency vehicle around the premises.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
72.	Storage of flammable chemicals shall be sufficiently away from the production area.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
73.	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
74..	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
75.	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
76.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
77.	Only flame proof electrical fittings shall be provided in the plant premises.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
78.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
79.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

80.	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
81.	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
82.	Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
83.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
84.	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
85.	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
86.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
87.	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
88.	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>B.2.5 NOISE</b>		

89.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION</b>		
90.	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
91.	The company shall undertake various waste minimization measures such as : 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 materials substitutes. c. Use of automated and close filling to minimize spillages. d. Use of close feed system into batch reactors. e. Venting equipment through vapour recovery system. f. Use of high pressure hoses for cleaning to reduce wastewater generation. g. Recycling of washes to subsequent batches. h Recycling of steam condensate. i. Sweeping / mopping of floor instead of floor washing to avoid effluent generation. j. Regular preventive maintenance for avoiding leakage, spillage etc.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
<b>B.2.7 GREEN BELT AND OTHER PLANTATION</b>		
92.	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.	<b>Noted</b> Unit will carry out green belt development in 33 % of the total plot area and for that the unit has already started green belt development from construction phase

93.	Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	<b>Complied.</b>
94	The PP shall develop green belt within premises (71009.27 Sq. m i.e. 33.01 % of the total plot area) as per the undertaking submitted before SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB	<b>Noted</b> Unit will carry out green belt development in 33 % of the total plot area and for that the unit has already started green belt development from construction phase .
<b>B.3</b>	<b>OTHER CONDITIONS</b>	
95	PP shall provide the ETP with capacity higher by 5 % than the waste water generated to mitigate the shock load if any.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
96.	Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
97.	Project proponent shall display the copy of Environment Clearance at the site prominently.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
98.	Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted to SEIAA.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
99.	Project Proponent will have to display the safety procedure in working area.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
100.	The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
101.	Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP /TSD / CHWIF / CMEE / Common Spray Dryer as the	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

	case may be.	
102.	Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
103.	Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
104.	Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
105.	The PP has to maintain the logsheets / registers / manifest / gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and its disposal data and submit to the GPCB every quarter. GPCB shall verify the same on regular basis and inform SEIAA and take legal action in case of non compliance.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
106.	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum published by MoEF&CC	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
106.	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF& CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no. XX).vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no XX)	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
107	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEF&CC's Office Memorandum No F No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

	regional office of MoEFCC as a part of half-yearly compliance report and to district collector The monitoring report shall be posted on the website of the project proponent.	
108.	Rainwater harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
109.	The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
110.	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
111.	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
112.	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
113.	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
114.	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.



115.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority,	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
116.	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
117.	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
118.	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
119.	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
120.	The above conditions will be enforced; inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability insurance Act, 1991 along with their amendments and rules.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
121.	The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014 and its amendments from time to time in a letter and spirit.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.
122.	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.	Noted, will be complied when project will be operational, now project is under construction/implementation stage.

123.	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	<b>Noted</b>
124.	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	<b>Complied.</b> Unit has informed the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the website of SEIAA / SEAC / GPCB. Advertisement was published in The Indian Express and Sandesh on 25 <sup>th</sup> May 2022. Copy of the same is attached as <b><u>Annexure-1</u></b>
125.	It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	<b>Noted</b>
126.	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	<b>Noted.</b> Unit assures the authority that no False/Fabricated data has been submitted herewith.
127.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	<b>Noted</b>
128.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	<b>Noted.</b>
129.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.	<b>Noted</b>

130.	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	<b>Noted</b>
131.	This environmental clearance is valid for seven years from the date of issue.	<b>Noted.</b>
132	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	<b>Noted.</b>
133.	Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance canceled.	<b>Noted.</b> Unit assures the authority that no False/Fabricated data has been submitted herewith.
<b>B.4</b>	<b>COMPLIANCE OF ENVIRONMENT CLEARANCE/REPORTING/ADMINISTRATION/APEAL:</b>	
134.	Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.	<b>Complied.</b> Unit has published an advertisement in The Indian Express and Sandesh 25th May 2022. Copy of the same is attached as <b><u>Annexure-1</u></b>
135.	Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent From the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concern authorities.	<b>Complied</b>
136.	Designated key person shall submit,six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.	<b>Noted</b>
137.	The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.	<b>Noted.</b>

138.	In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.	<b>Noted.</b>
139.	Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribed under section 16 of National Green Tribunal Act 2010.	<b>Noted.</b>
140.	All complains and public grievances or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com	<b>Noted.</b>



**Government Of Gujarat**  
Narmada Water Resources Department  
Online Tender Notice No.8 of 2021-2022  
Name of Work : Total 6 (Six) works as per detail notice covering under the Nadiad Irrigation Division Nadiad  
Estimated cost- Rs. 104.89 lacs  
Last date/Time for receipt of tender- Dtd. 07/06/2022 up to 18.00 hrs.  
Name & Address of the Executive Engineer, Nadiad Irrigation Division, Mahi Canal Colony, Kapadwadi Road, Nadiad, Phone No. 0268-2566653, Fax No. 0268-2549007  
Further details can be seen at [www.nprocure.com/www.statetenders.com](http://www.nprocure.com/www.statetenders.com)  
INFO/NAD/119/2022-23

**Government of India**  
**Bhabha Atomic Research Centre**  
Human Resource Development Division

Invites applications from Engineering Postgraduates for admission to **DDFS, earlier known DGFS-PhD** for pursuing PhD under the aegis of HBN, a Deemed to be University, commencing from August-2022.  
**Selection is a two-step process:** 1. Screening in to Selection Interview through a pen-paper examination and previous academic record and 2. Performance in Selection Interview. **Final Selection will be based on Selection Interview merit only.** Only online applications will be accepted from Candidates with M.E./M.Tech./Equivalent Degree in Mechanical, Chemical, Metallurgical / Materials, Electrical, Electronics, Computer, Instrumentation & Nuclear Engineering. The selected students will be admitted to one of the four Constituent Institutions of HBN: BARC Mumbai, IGCAR Kalpakkam, IPR Gandhinagar and VECC Kolkata. The selected students will be awarded **Fellowships of ₹ 60,000/- per month besides House Rent Allowance and medical facilities** as per Government of India rules. An annual contingency grant of ₹ 40,000/- is also available. **Qualifying Degree:** Candidates must be Indian citizen and have minimum 60% Marks in M.E./M.Tech./Equivalent Degree as well as B.E./B.Tech. Candidates in the final semester of M.E./M.Tech may apply but such candidates, if selected, must provide certificates and mark sheets of their Master Degree, by September 30, 2022.  
**Age limit:** The candidates should have been born on or after August 1, 1994. Age limit is relaxable by three years for OBC-NCL and by five years for SC/ST applicants. Persons with Disability (PWD) of all categories are eligible for further age relaxation of 10 years. The age limit for faculty in Engineering Colleges who are desirous of pursuing a PhD without Fellowship is 40 years as on August 1, 2022.  
**To Apply Online, visit the website <https://barcphdex.com>**  
For information, visit the website [www.barc.gov.in](http://www.barc.gov.in) or [www.hbni.ac.in](http://www.hbni.ac.in)  
• **Launch of Online Application Portal: May 26, 2022\***  
• **Last Date for Online Application: June 25, 2022\***  
• **Screening Examination: July 23, 2022\***  
• **Selection Interviews: August 22, 2022\***  
• All dates are tentative and candidates are required to regularly visit the website <https://barcphdex.com> for updates.

**S V GLOBAL MILL LIMITED**  
Regd. Off: New No.5/1, (Old No.3/1), 6' Cross Street,  
CIT Colony, Mylapore, Chennai - 600 004. Tel: +91 44 2499 7151, 2499 7752;  
CIN: L17107TN2007PLC065226 Website: [www.svgml.com](http://www.svgml.com); E-Mail: [secretarial@svgml.com](mailto:secretarial@svgml.com)

**15<sup>th</sup> ANNUAL GENERAL MEETING OF S V GLOBAL MILL LIMITED**

Members are requested to note that 15<sup>th</sup> Annual General Meeting (AGM) of S V Global Mill Limited ("Company") will be held on Thursday the June 23, 2022 at 10.30 AM IST through Video Conferencing ("VC") to transact the businesses set out in the Notice of the 15<sup>th</sup> AGM, in compliance with the applicable provisions of the Companies Act, 2013 ("Act"), the General Circular No.14/2020 dated April 8, 2020, General Circular No.17/2020 dated April 13, 2020, General Circular No.20/2020 dated May 5, 2020, General Circular No. 22/2020 dated June 15, 2020, General Circular No. 33/2020 dated September 28, 2020, General Circular No. 39/2020 dated December 31, 2020, Circular No. 02/2021 dated January 13, 2021 and MCA Circular No.21/2021 dated December 14, 2021 issued by the Ministry of Corporate Affairs ("MCA") and SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI Listing Regulations").

Electronic copies of the Notice of the 15<sup>th</sup> AGM, procedure and instructions for e-voting and the Annual Report 2021-22 will be sent to those Members whose email IDs are registered with the Company / Depositories.

The Notice of the 15<sup>th</sup> AGM and the Annual Report 2021-22 are also available on the website of the Company at <https://www.svgml.com/index/financial-results.html>, on the website of the Registrar and Share Transfer Agent ("RTA"), Cameo Corporate Services Limited at [www.cameoindia.com](http://www.cameoindia.com) and on the website of BSE Limited at <https://www.bseindia.com/stock-share-price/s-v-global-mill-ltd/svglobal/535621/financials-annual-reports/>. Pursuant to Section 91 of the Act and Regulation 42 of the SEBI Listing Regulations, the Register of Members and Share Transfer Books will remain closed from Friday, the June 17, 2022 To Thursday, the June 23, 2022 (both days inclusive) and the record date (cut-off date) is Thursday, the June 16, 2022.

The Company is providing facility to its Members to exercise their right to vote on the businesses as set forth in the Notice of the 15<sup>th</sup> AGM by electronic means through remote e-voting and e-voting at the AGM. All Members are informed that:

- Members may attend the 15<sup>th</sup> AGM through VC at <https://web.cdslindia.com/myeasi/home/login>, by using their login credentials.
- The instructions for participating through VC and the process of e-voting, including the manner in which Members holding shares in physical form or who have not registered their e-mail addresses can cast their vote through e-voting, are provided as part of the Notice of the 15<sup>th</sup> AGM.
- Members whose names appear in the Register of Members or in the Register of Beneficial Owners maintained by the Depositories as on the Record Date (Cut-off date) i.e. Thursday, the June 16, 2022, shall only be entitled to avail the remote e-voting facility or vote, as the case may be, at the AGM.
- Remote e-voting shall commence at **9.00 A.M. IST on Monday, the June 20, 2022** and ends at **5.00 P.M. IST on Wednesday, the June 22, 2022**. Remote e-voting shall not be allowed beyond **5.00 P.M. on Wednesday, the June 22, 2022** and once the vote on a resolution is cast by the Member, the Member shall not be allowed to change it subsequently.
- In case a person has become a Member of the Company after dispatch of the Notice but on or before the cut-off date for remote e-voting, or has registered the e-mail address after dispatch of the Notice, such Member may obtain the user ID and password in the manner as provided in the procedure and instructions for e-voting.
- Members who have cast their vote by remote e-voting prior to the AGM may attend the AGM through VC, but shall not be entitled to cast their vote again. Members who have not cast their vote through remote e-voting and are present at the AGM through VC, shall be eligible to vote through e-voting at the AGM.
- Members who have not registered their e-mail address are requested to register the same in respect of shares held in electronic form with the Depository through their Depository Participant(s) and in respect of shares held in physical form by writing to the Company's RTA, Cameo Corporate Services Limited, Subramanian Building, No.1, Club House Road, Chennai - 600 002 at [investor@cameoindia.com](mailto:investor@cameoindia.com);
- The Company has appointed M/s. KRA & Associates, Practising Company Secretaries, Chennai as the Scrutinizer to scrutinize the remote e-voting process in a fair and transparent manner.
- For queries regarding e-voting:
  - Non-Individual Members holding shares in demat mode and Members holding securities in physical mode may contact M/s. Cameo Corporate Services Limited at their phone number: 044 2846 0390 to 2846 0395 or write to them at [investor@cameoindia.com](mailto:investor@cameoindia.com);
  - Individual Members holding shares may contact CDSL helpdesk by writing to [helpdesk.evoting@cdslindia.com](mailto:helpdesk.evoting@cdslindia.com) or call at 022-23058738 or 022-23058542-43;
  - Members who are voting through the facilities provided by their Depository Participants, may contact their respective Depository Participants on their helpline/contact details.
- For any query/clarification or assistance required with respect to the Annual Report 2021 - 22 or the Annual General Meeting, Members may write to [secretarial@svgml.com](mailto:secretarial@svgml.com).

For **S V GLOBAL MILL LIMITED**  
Date: 25.05.2022 E. Shanmugam  
Place: Chennai Chairman and Managing Director

**PUBLIC NOTICE**  
MISSING DOCUMENT (Marksheet)  
It is notified for the information that my Original Qualifying Marksheet of 10<sup>th</sup> Grade Examination of Year 2009 whose No. is TX 70123961 and 12th Grade Examination Marksheet of Year 2011 issued by ICSE New Delhi has been actually lost.  
Name: HIMANSHU RAMESHCHANDRA BHADANI  
5, Shubham Bungalows, Parle Point, Surat M.: 9825108250

**M/s. Aarti Industries Limited (Unit IV)**  
Plot no.41/2, GIDC Notified Industrial Estate, Jhagadia, Ta: Jhagadia, Dist: Bharuch, Gujarat  
**Environmental Clearance**  
This is to inform the Public that the State Level Environment Impact Assessment Authority (SEIAA), Gandhinagar, Gujarat has accorded the Environmental Clearance (EC) for setting up of New project of Synthetic Organic Chemicals manufacturing plant at Plot no.41/2, GIDC Notified Industrial Estate, Jhagadia, Ta: Jhagadia, Dist: Bharuch, Gujarat - vide File no: SEIAA/GUJ/EC/5(f)/1204/2022, dated 17<sup>th</sup> May, 2022. A copy of the clearance letter is placed at office at Gujarat Pollution Control Board (Ankleshwar & Gandhinagar) and may also be seen at website of State level Environment Impact Assessment Authority, Gandhinagar, Gujarat at <http://seiaa.gujarat.gov.in/>  
Date: 23.05.2022  
Sd/-  
Director

**Kalpur Bank** The Kalpur Commercial Co-op. Bank Ltd.  
SINCE 1970 Multi State Scheduled Bank  
Main Office: "Kalpur Bank Bhavan", Ashram Road, Ahmedbad-380014.  
Phone: 27582020 to 26, Toll Free: 1800 233 99999

**NOTICE OF 52nd ANNUAL GENERAL MEETING OF THE BANK**  
All the members of the bank are hereby informed that 52nd Annual General Body Meeting of the bank will be held on 15th June 2022, Wednesday at 4.00 p.m at J. B Auditorium, Ahmedabad Management Association, Atira Campus, Dr. Vikram Sarabhai Marg, Ahmedabad-380015.  
The detailed Agenda of the meeting and Annual Report for the year 2021-22 will be sent to members at their Registered Address as well as on E-Mail address. The same is also displayed on bank's website [www.kalpurbank.com](http://www.kalpurbank.com) and also on notice Board of the branches. All the members are requested to attend the meeting taking note of the above information.  
It is further informed that one of the agenda is to consider and approve the scheme of Amalgamation of The Suvikas Peoples Co-Operative Bank Ltd, Ahmedabad with our Bank.  
By the order of Board of Directors  
Vinod G. Dadlani  
General Manager & CEO  
Ahmedabad  
Date: 25.05.2022

**"IMPORTANT"**  
Whilst care is taken prior to acceptance of advertising copy, it is not possible to verify its contents. The Indian Express (P) Limited cannot be held responsible for such contents, nor for any loss or damage incurred as a result of transactions with companies, associations or individuals advertising in its newspapers or Publications. We therefore recommend that readers make necessary inquiries before sending any monies or entering into any agreements with advertisers or otherwise acting on an advertisement in any manner whatsoever.

**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
OFFICE OF THE ADDL. CE(M)-08  
OHT BERIWALA BAGH, SUBHASH NAGAR NEW DELHI 110064  
Press NIT No. 07 / EE(T)-M 8/ (2022-23)

S. No.	Name of Item	Amount put to tender	E/Money	Last date/time of receipt of tender through e-procurement solution
1	Hiring of 02 nos. Deslting Machines (Deslter) on three/four wheelers chassis of make Tata BS-4 Mahindra/Bajaj/PIAGGIO for cleaning of Sewer Manholes in Vikas Puri AC under EE(M)-31. Tender ID: 2022_DUB_222778_1	Rs. 57,300/-		02.06.2022 up to 3.00 PM

Can view this particular statement in detail <https://govtprocurement.delhi.gov.in>.  
ISSUED BY P.R.O. (WATER) Sd/- (PRADEEP GARG) EXECUTIVE ENGINEER (T) M-8 (0) 25125273  
Advt. No. J.S.V. 136 (2022-23)

"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"

**MOTILAL OSWAL HOME LOANS** Motilal Oswal Home Finance Limited  
Regd. Office: Motilal Oswal Tower, Rahimullah Sayani Road, Opp. Patel ST Depot, Prabhadevi, Mumbai - 400 025, Tel: (022) 47189999  
Website: [www.motilaloswalhf.com](http://www.motilaloswalhf.com), Email: [hfquery@motilaloswal.com](mailto:hfquery@motilaloswal.com)

**POSSESSION NOTICE (FOR IMMOVABLE PROPERTY/IES)**  
Whereas the undersigned being the Authorised Officer of the Aspire Home Finance Corporation Ltd. under the Securitisation and Reconstruction of Financial Assets & in compliance of Rule 8(1) of Enforcement of Security Interest Act, 2002, and in exercise of powers conferred under section 13(12) read with Rule 3 of the Security Interest (Enforcement) Rules 2002, issued demand notices on the date mentioned against each account calling upon the respective borrower/s to repay the amount as mentioned against each account within 60 days from the date of notice/s/date of receipt of the said notice/s.  
The borrower/s having failed to repay the amount, notice is hereby given to the borrower/s and the public in general that the undersigned has taken possession of the property/ies described herein below in exercise powers conferred on him/her under Section 13(4) of the said Act read with Rule 8 of the said Rules on the dates mentioned against each account.  
The borrower/s in particular and the public in general is hereby cautioned not to deal with the property/ies and any dealing with the property/ies will be subject to the charge of Aspire Home Finance Corporation Ltd., for the amount and interest thereon as per loan agreement. The borrower's attention is invited to provisions of Sub-section (B) of Section 13 of the Act, in respect of time available, to redeem the secured assets.

Sr.	Loan Agreement No. / Name of the Borrower / Co Borrower / Guarantor	Demand Notice date & Amount	Date of possession Taken	Description of the Property/ies mortgaged
1	LXSUR03519-200075342 Radheshyam Jagdish Chauraiya & Geeta Chauraiya	21-01-2022 for Rs. 881519/-	21-05-2022	Flat No.409,Opera Square,4Th Floor In Shivam Residency,R.S.No.102/1/2,Block No.-104,105 Paikae Plot No.117,118,119 Moje Kadodara Gam,Ta-Palsana,Near Modl General Hospital,Surat Bagdoli Road,Surat-394347

Date: 25.05.2022  
Place: Gujarat  
Sd/-  
Authorized Officer  
(Motilal Oswal Home Finance Limited)

**NATIONAL DOPE TESTING LABORATORY (NDTL)**  
Government of India  
Gate No. 10, JLN Stadium Complex, Lodhi Road, New Delhi - 110003  
File No. 387/Admn/NDTL/2022 Advt. No. 1/2022 Date: 21.05.2022

**Subject:** Filling up the vacant posts of Finance Officer, Senior Technical Officer (Information Technology) and Technical Officer on deputation including short term contract basis.

The National Dope Testing Laboratory (NDTL) has been established as an autonomous body under Government of India for undertaking human sports dope testing & allied research thereon. It is accredited by the National Accreditation Board for Testing & Calibration Laboratories (NABL), (ISO/IEC 17025:2005) and the World Anti-Doping Agency (WADA) for testing of urine & blood samples from human sports. It is a state-of-the-art laboratory equipped with modern and latest analytical equipment.

Applications are invited in the prescribed proforma from eligible Officers for filling up the following posts on deputation including short term contract basis:-

Sr.	Name of the Post	No. of post(s)	Scale of Pay	Classification
1.	Finance Officer	1	Rs. 56,100 - 1,77,50 (Pay Level 10 in the Pay Matrix as Der 7 <sup>th</sup> CPC)	Group 'A' Post
2.	Senior Technical Officer (Information Technology)	1	Rs. 56,100 - 1,77,500 (Pay Level 10 in the Pay Matrix as per 7 <sup>th</sup> CPC)	Group 'A' Post
3.	Technical Officer	2	Rs. 44,900 - 1,42,400 (Pay Level 7 in the Pay Matrix as Der 7 <sup>th</sup> CPC)	Group 'B' Post

2. For detailed terms and conditions, eligibility criteria and application format etc., kindly visit NDTL's website <http://ndtlindia.com/>  
3. The closing date for receipt of applications shall be 45 days from the date of publications of advertisement in the Employment News.  
Sd/-  
Deputy Director  
(Admn) NDTL  
DAVP/47113/12/0002/22-23

**MANAPPURAM HOME FINANCE LIMITED**  
FORMERLY MANAPPURAM HOME FINANCE PVT LTD  
CIN : U65923K12010P1C039179

Regd Office : IV/470A (OLD)/W/638A(NEW) Manappuram House Valapad Thrissur, Kerala 680657  
Corp Office : Manappuram Home Finance Limited, Third Floor, Unit No. 301 to 315, A Wing, "Kanakia Wall Street", Andheri-Kurla Road, Andheri East, Mumbai 400093, Maharashtra. Phone No. 022-66211000. Website : [www.manappuramhomefin.com](http://www.manappuramhomefin.com)

**POSSESSION NOTICE (For Immovable Property)**  
Whereas, the undersigned being the authorised officer of Manappuram Home Finance Ltd ("MAHOFIN") under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest (Act), 2002 (54 of 2002) and in exercise of powers conferred under section 13(12) read with rule 9 of the security interest (Enforcement) Rules, 2002 issued a Demand Notice calling upon the borrowers and co-borrowers to repay the amount mentioned in the notice and interest thereon within 60 days from the date of receipt of the said notice. The borrower having failed to repay the amount, notice is hereby given to the borrower and the public in general that the undersigned has taken Actual Possession of the property described herein below in exercise of powers conferred on him/her under section 13(4) of the said "Act" read with rule 9 of the said rules. The borrower in particular and the public in general is hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of the Manappuram Home Finance Ltd as mentioned below for each of the respective properties:

Sr. No.	Name of Borrower and Co-borrower and Loan account number / Branch	Description of Secured Asset in respect of which interest has been created	Outstanding Amount & Date of Demand Notice	Date of possession Notice
1	Mr. SHAILENDRAKUMAR SURENDRA KUMAR MAURYA & Mrs. BEBIBEN SHAILENDRA MAURYA/ PUSOPULONS00000500050/ANKLESHWAR	Plot No A-41, Parishram Residency , Kathora Road, (kim,surat,gujrat, India, Pin-394305	16-12-2019 & Rs.1142398/-	20-05-2022

Date : 25.05.2022  
Place : Gujarat  
Sd/-  
Authorised Officer  
Manappuram Home Finance Ltd

**HDFC BANK** HDFC Bank Ltd. : 11th Floor, Tower B, Wing C, Swastik Universal, Near Valentine Cinema, Piplod, Surat - 395007. Mob: 9377662678

**POSSESSION NOTICE**  
Whereas, (FOR IMMOVABLE PROPERTY)  
The undersigned being the Authorized Officer of the HDFC Bank Limited under the Securitisation and Reconstruction of Financial Assets and Enforcement of security Interest Act, 2002 and exercise of powers conferred under Section 13(12), read with Rule 9 of the Security Interest (Enforcement) Rules, 2002, issued Demand Notices to the Borrowers mentioned herein below to repay the amount mentioned in the notice, within 60 days from the date of notice/service of the said notice.  
The Borrower having failed to repay the amount, notice is hereby given to the Borrowers and the public in general that the undersigned has taken symbolic possession of the properties described herein below on below mentioned date in exercise of powers conferred on him under Section 13(4) of the said Act read with Rule 9 of the said Rule on below mentioned date.  
The Borrowers / Guarantors / Mortgagees in particular and the public in general is hereby cautioned not to deal with the properties and any dealings with the properties will be subject to the charge of the HDFC Bank Limited for amount mentioned below and interest & expenses thereon until the full payment.

1.	NAME OF THE BORROWERS	DATE OF DEMAND NOTICE & O/S. DUES
(1) Ascent Auxi Chem - through its Partner Mustak Yasin Bhatti, (2) Mustak Yasin Bhatti, (3) Yasin Amad Bhatti	Rs. 8,31,109.75 as on 18.02.2022 in Loan Account No. 10078020000281 & 8451498	17.02.2022 &

**DESCRIPTION OF THE IMMOVABLE PROPERTY :-** DATE OF POSSESSION : 18.05.2022  
All that piece and parcel of property bearing Plot No. 24, admeasuring 720 sq. feet i.e. 66.88 sq. meters along with 1025 sq. feet i.e. 95.17 sq. meters construction in "William Row House", Unit No. A, B & C paiki Unit No. A of "Shree Satguru Co-Op. Ho. Soc. Ltd.", situated at Revenue Survey No. 34/D Hissa No. 12/2, Block No. 73 Paiki 16208.73 sq. meters., City Survey No. 7932, Moje Utn, City of Surat.

2.	NAME OF THE BORROWERS	DATE OF DEMAND NOTICE & O/S. DUES
(1) Pragnesh Naginbhai Patel (2) Rajeshbhai Pragneshbhai Patel	Rs. 9,02,412.63 as on 15.02.2022 in Loan Account No. 80419921	17.02.2022 &

**DESCRIPTION OF THE IMMOVABLE PROPERTY :-** DATE OF POSSESSION : 18.05.2022  
1) All that piece and parcel of property being Shop No. 1, basement and ground floor admeasuring 54.24 sq. meters built up area along with 21.01 sq. meters undivided share in the land of "Krishna Residency, Building No. A/4", Situated at Block No. 46/B Paiki admeasuring 28616.00 sq. meters of Moje Khovad, Taluka Kamrej, Surat.  
2) All that piece and parcel of property being Plot No. A/134, admeasuring 126.25 sq. meters along with construction thereon in "Ashish Row House", Situated at Revenue Survey No. 78/1, Block No. 130, Town Planning Scheme No. 46 (Jahangirpura), Final Plot No. 59, Moje Jahangirpura, Surat.

3.	NAME OF THE BORROWERS	DATE OF DEMAND NOTICE & O/S. DUES
(1) S M Fabrics - through its Proprietor Late Yusuf Ali Mohamed (1.1) Afrin Ali Mohamed & (1.2) Kharoon Ali Mohamed, (2) Late Yusuf Ali Mohamed (2.1) Afrin Ali Mohamed & (2.2) Kharoon Ali Mohamed, (3) Kharoon Ali Mohamed	Rs. 16,77,346.33 as on 03.02.2022 in Loan Account No. 50200026463697 & 8981090	04.02.2022 &

**DESCRIPTION OF THE IMMOVABLE PROPERTY** DATE OF POSSESSION : 18.05.2022  
All that piece and parcel of property being Flat No. 501 on 5th Floor admeasuring 80 sq. meters built up area along with undivided share in the land admeasuring 30.86 sq. meters in "Khadija Tower", Situated at Revenue Survey No. 313 paiki & 314 paiki, Town Planning Scheme No. 23 (Rander), Final Plot No. 94 paiki, Part No. B admeasuring 1182.50 sq. meters of village Rander, in the Registration District & Sub District Surat and bounded as under :- North: OTS, South: Passage & Flat No. 504, East: Flat No. 502, West: OTS & Chistiya Tower.

4.	NAME OF THE BORROWERS	DATE OF DEMAND NOTICE & O/S. DUES
(1) Anag Creation - through its Proprietor Kalpesh Babubhai Italiya (2) Lata Kalpeshbhai Italiya	Rs. 21,45,360.81 as on 28.12.2021 in Loan Account No. 82576389 & 8791016	29.12.2021 &

**DESCRIPTION OF THE IMMOVABLE PROPERTY** DATE OF POSSESSION : 18.05.2022  
All that piece and parcel of property bearing Flat No. 403 on 4th Floor admeasuring 1071 sq. feet i.e. 98.54 sq. meters super built up area & 65.88 sq. meters built up area along with 33.66 sq. meters undivided share in the land of "Saurashtra Township, Building No. A/5", Situated at Revenue Survey No. 255/1 + 2 + 254/2, Block No. 261, Town Planning Scheme No. 24 (Mota Varachha), Final Plot No. 121, admeasuring 10323 sq. meters of Moje Mota Varachha, City of Surat.

5.	NAME OF THE BORROWERS	DATE OF DEMAND NOTICE & O/S. DUES
(1) Shree Nathji Dry Fruit - through its Proprietor Navalbhai Jannadas Narang, (2) Vimmi Navalbhai Narag, (3) Navalbhai Jannadas Narang	Rs. 63,29,008.30 as on 03.02.2022 in Loan Account No. 50200024485052 & 9120355	04.02.2022 &

**DESCRIPTION OF THE IMMOVABLE PROPERTY :-** DATE OF POSSESSION : 18.05.2022  
1) All that piece and parcel of property bearing Flat No. 701 on 7th Floor, admeasuring 1250 built up area along with undivided share in the land of "Kartikaya Krupa Association", situated at Revenue Survey No. 153/1 Paiki Sub Plot No. 2 of Village Majura, Opp. Atop Nagar, Beside Citizen Tower, Bhatar Road, Surat.  
2) All that piece and parcel of property bearing Shop No. 2 on the ground floor admeasuring 11.1 x 22.2 feet i.e. 22.686 sq. meters along with 10.45.16 sq. meters undivided share in the land, situated at City Survey Nondh No. 440 admeasuring 83.61.30 sq. meters of City Survey Ward No. 5 of Moje Harijura, Near Royal Bakery, Masidiya Street, Kaskivad, Surat.

Date : 18.05.2022  
Place : Surat  
Sd/-  
Authorized Officer, HDFC Bank Ltd.

**ADMISSION ANNOUNCEMENT 2022-23**  
(Post Graduate Programmes and Short-Term Courses)  
**CENTRAL UNIVERSITY OF PUNJAB**  
NAAC Accredited 'A' Grade University  
Five Star Rating under GRIHA-LD for Master Plan  
(Established by Government of India)  
ADVT. NO. CLP/23-23/069 DATED: 23.05.2022

**84<sup>th</sup> Position (University Category) in NIRF India 2021 Rankings**

**HIGHLIGHTS**

1. Ultramodern Wi-Fi Campus spread in 500 Acres
2. Hostel Facility available for Boys & Girls
3. High End Research Laboratories
4. Active Training & Placement Cell
5. Coaching Facility for various competitive exams
6. Mentorship faculty with international experience

Applications are invited for admissions in PG Programmes & Short-Term Courses through :

**COMMON UNIVERSITY ENTRANCE TEST (PG) 2022** CUET (PG) 2022  
(To be conducted by NTA for Academic Session 2022-23) <https://cuet.nta.nic.in/>

**PROGRAMMES / COURSES OFFERED**

<b>M.Tech.</b>	• Computer Science & Technology • Computer Science & Engineering (Cyber Security)
<b>M.Sc.</b>	• Mathematics • Statistics • Physics • Chemistry • Chemistry (Specialization in Applied Chemistry) • Chemistry (Theoretical and Computational Chemistry) • Bioinformatics • Physics (Computational Physics) • Botany • Zoology • Biochemistry • Microbiology • Geology • Environmental Science and Technology • Food Science and Technology • Chemical Sciences (Medical Chemistry) • Molecular Medicine • Human Genetics
<b>M.Pharm.</b>	• Pharmaceutical Chemistry • Pharmacognosy • Pharmacology
<b>M.A.</b>	• Economics • Sociology • History • Psychology • English • Hindi • Punjabi • Political Science • Politics and International Relations • Education • Journalism & Mass Communication
<b>M.A./M.Sc.</b>	• Geography
<b>MBA</b>	• Agribusiness
<b>M.Ed.</b>	
<b>M.P. Ed.</b>	
<b>Master of Library &amp; Information Sciences</b>	<b>Master of Performing Arts (MPA)- Theatre</b>
<b>M.A. Music (Vocal)</b>	<b>Master of Fine Arts (Painting)</b>
<b>LLM</b>	<b>M.Com.</b>

**Certificate Programme** • Punjabi Translation • Neural Networks and Deep Learning • French • Computational Linguistics

**PG Diploma** • Geo-informatics • Data Sciences for Bio-informatics • Hindi Translation

**IMPORTANT DETAILS**

Last Date of Online Submission of Application Form	18 June, 2022 (upto 11.50 P.M.)	Duration of Examination	120 Minutes (2 Hours)
Last Date of Successful Fee Transaction	19 June, 2022 (upto 11.50 P.M.)	Mode of Examination	LAN based CBT (Computer Based Test)
Date of Examination	Will be announced later on NTA Website	Pattern of Examination	Objective comprising Multiple Choice Questions

**GENERAL INFORMATION:**

1. Details of information about CUET (PG) 2022 is available on <https://cuet.nta.nic.in/>
2. Candidates are required to apply online through <https://cuet.nta.nic.in/>
3. Candidates appearing in the final examination of the qualifying degree are also eligible to apply
4. Admissions to all the above programmes shall be based on CUET (PG) 2022
5. Details of Programme of Study, Programme Structure, Faculty Profile etc. are available on Central University of Punjab's Website [www.cup.edu.in](http://www.cup.edu.in)

Address: Bathinda-Badal Road, V.P.O. Ghudda, Dist. Bathinda, Punjab - 151401  
For Admission Query Email: [admissions@cup.edu.in](mailto:admissions@cup.edu.in); Mobile: 9646269330









No. SEIAA/GUJ/EC/5(f)/1204/2022

Date: 17 MAY 2022

By R P A D  
Time Limit

Sub: Environment Clearance to M/s. Aarti Industries Limited (Unit IV) for setting up expansion in manufacturing plant of 'Synthetic Organic Chemicals' at Plot no. 41/2, GIDC Notified Industrial Estate, Jhagadia, Ta- Jhagadia, Dist - Bharuch. In Category 5(f) of Schedule annexed with EIA Notification dated 14/09/2006.

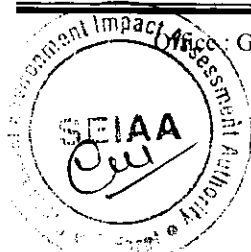
Ref: Your Proposal No. SIA/GJ/IND2/59429/2020.

Dear Sir,

This has reference to your application along with EIA report dated 09/01/2021 submitted to SEIAA, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006.

The proposal is for Environmental Clearance to M/s. Aarti Industries Limited (Unit IV) for setting up expansion in manufacturing plant of 'Synthetic Organic Chemicals' at Plot no. 41/2, GIDC Notified Industrial Estate, Jhagadia, Ta- Jhagadia, Dist - Bharuch. It is a proposed an existing unit for manufacturing following products, which falls in the category - 5(f) of the schedule of the EIA Notification-2006:

S. No.	Name of product/IUPAC name	CAS Number	Quantity MTPA	End Use of Products
<b>A</b> Halogenated benzene and toluene intermediates (Other derivatives and same pollution load)				
1	2,4 Dichloro fluorobenzene (2,4 DCFB)	1435-48-9	5600 (either/ or) *2,3 dichloro toluene (2,3 DCT) not more than 500 TPA	Pharma Intermediate
2	2,6 Dichloro fluorobenzene (2,6 DCFB)	2268-05-05		Pharma Intermediate
3	p-chloro fluoro benzene (PCFB)	352-33-0		Pharma Intermediate
4	o-chloro fluoro benzene (OCFB)	348-51-6		Pharma Intermediate
5	2,4 dichloro toluene (2,4 DCT)	95-73-8		Dyes & Dye Intermediates, Basic Pharma Intermediates
6	2,6 dichloro toluene (2,6 DCT)	118-69-4		Pharma Intermediates
7	2,3 dichloro toluene (2,3 DCT)*	32768-54-0		Pharma Intermediates
8	Ortho chloro Toluene (OCT)	95-49-8	30000 (either/ or)	Dyes & Dye Intermediates, Basic Pharma Intermediates, Pigments, Polymer
9	Para chloro Toluene (PCT)	106-43-4		Dyes & Dye Intermediates, Basic Pharma Intermediates, Pigments, Polymer
10	Meta chloro Toluene (MCT)	108-41-8		Pharma Intermediates
11	Dichloro toluenes (DCT mixture)	Multiple		Pharma Intermediates, Dyes & Dye Intermediates
<b>B</b> Fluorinated Specialty Chemicals (Other derivatives and same pollution load)				
1	2-chloro-4-fluorotoluene (2C4FT)*	452-73-3	1200 (either/ or) *2-chloro-4-fluorotoluene (2C4FT) not more than 700 TPA	Pharma Intermediate
2	3-fluorotoluene (3FT)	352-70-5		Pharma Intermediate
3	4-fluorotoluene (4FT)	352-32-9		Pharma Intermediate
4	Fluorobenzene (FB)	462-06-6		Pharma
5	1,4 difluorobenzene (1,4 DFB)	540-36-3		Pharma Intermediate
6	1,2,4 trifluorobenzene (1,2,4 TFB)	367-23-7		Pharma Intermediate



7	Benzotrifluoride (BTF)	98-08-8	8000 (either/ or)	Pharma Intermediate , Veterinary drug intermediate
8	Para chloro benzotrifluoride (PCBTF)	98-56-6		Pharma Intermediate , Veterinary drug intermediate
9	2,4 dichloro benzotrifluoride (2,4 DCBTF)	320-60-5	1200 (either/ or)	Speciality chemicals intermediate
10	3-fluoro benzotrifluoride (3 FBTF)	401-80-9		Pharma Intermediates
<b>C</b>	<b>Halex Derivatives (Other derivatives and same pollution load)</b>			
1	3-chloro-4-fluoro nitro benzene (3,4 CFNB)	350-30-1	5000 (either/ or)	Pharma Intermediates
2	2-fluoro-5 chloro nitro benzene (2,5 FCNB)	345-18-6		Pharma Intermediate , Veterinary drug intermediate
<b>D</b>	<b>Other Halex Derivatives (Other derivatives and same pollution load)</b>			
1	2-fluoro - 3-chloro nitro benzene (2,3 FCNB)	2106-49-2	5000 (either/ or)	Pharma Intermediates
2	2,3,4-trifluoro nitrobenzene (2,3,4 TFNB)	771-69-7		Pharma Intermediates
3	4-fluoro benzaldehyde (PFBAD)	459-57-4		Pharma Intermediates
4	2,6-difluoro benzonitrile (2,6 DFBN)	1897-52-5		Pharma Intermediates
5	2-fluoro nitrobenzene (OFNB)	1493-27-2		Pharma Intermediates
6	Para-fluoro nitro benzene (PFNB)	350-46-9		Pharma Intermediates
7	2,4 di fluoro nitro benzene (2,4 DFNB)	446-35-5		Pharma Intermediates
<b>E</b>	<b>Nitrated Intermediates (Other derivatives and same pollution load)</b>			
1	4-nitro-N-methyl phthalimide (4 NPI)	1663-84-7	12000	Polymer
<b>F</b>	<b>Other Nitrated Intermediates (Other derivatives and same pollution load)</b>			
1	2,4-dichloro-3-fluoro nitro benzene (2,4,3 DCFNB)	393-79-3	5000 (either/ or)	Pharma Intermediate
2	3-nitro benzotrifluoride (MNBTF)	98-46-4		Pharma Intermediate , Veterinary drug intermediate
3	3-nitro-4-chloro benzotrifluoride (CNBTF)	121-17-5		Pharma Intermediates
4	3,5-dinitro-4-chloro benzotrifluoride (CDNBTF)	393-75-9		Pharma Intermediates
5	1-(3-nitrophenyl) ethanone (3-NAP)	121-89-1		Pharma Intermediates
6	2,4-dichloro-3,5-dinitro benzotrifluoride (DCDNBTF)	29091-09-6		Speciality chemicals intermediate
<b>G</b>	<b>Chlorinated Intermediates (Other derivatives and same pollution load)</b>			
1	6-chloro-2-nitro toluene (6 CONT)	83-42-1	5000 (either/ or)	Veterinary drug intermediate & Speciality chemical intermediate
2	4-chloro-2-nitro toluene (4 CONT)	89-59-8		Veterinary drug intermediate & Speciality chemical intermediate
3	3,5 dichloro benzoyl chloride (35 DCBoC)	2905-62-6	2000 (either/ or)	Pharma Intermediates
4	3,4 dichloro benzotrifluoride (3,4 DCBTF)	328-84-7		Plastics intermediate & Pharma intermediate
<b>H</b>	<b>Advanced Intermediates (Other derivatives and same pollution load)</b>			
1	2-nitro-4-methyl sulfonyl benzoic acid (NMSBA)	110964-79-9	1500	Speciality chemicals intermediate
2	(2,6-Diisopropyl-4-Phenoxy-Phenyl)Thiourea	135252-10-7	800	Speciality chemicals intermediate



	(DIPPT)			
3	7-fluoro-1,1,3-trimethyl-2,3-dihydro-1H-inden-4-amine (IDA)	1383809-95-7	400 (either/or)	Speciality chemicals intermediate
4	2,4,5-Trifluorophenylacetic acid (TFPAA)	209995-38-0		Pharma Intermediates
5	10,11-Dihydro-5H-dibenz[b,f]azepine (IDB)	494-19-9	1000 (either/or)	Pharma
6	5H-Dibenz[b,f]azepine (ISB)	256-96-2		Pharma
7	10-Methoxy-5H-dibenzo[b,f]azepine (10MISB)	4698-11-7		Pharma
I	<b>Oxidation Intermediates (Other derivatives and same pollution load)</b>			
1	4-methyl benzoic acid (PTA)	99-94-5	1500 (either/or)	Pharma Intermediate
2	2-methyl benzoic acid (OTA)	118-90-1		Pharma Intermediate
3	3-methyl benzoic acid (MTA)	99-04-7		Pharma Intermediate
4	4-nitro benzoic acid (PNBA)	62-23-7		Pharma Intermediate
5	2-chloro benzoic acid (OCBA)	118-91-2		Pharma Intermediate
6	4-chloro benzoic acid (PCBA)	74-11-3		Plastics intermediate & Pharma intermediate
7	2-chloro-4-fluoro benzoic acid (OCPFBA)	2252-51-9		Pharma Intermediates
J	<b>Condensation Products (Other derivatives and same pollution load)</b>			
1	4,4'-dinitro diphenyl ether (4,4 DNDPE)	101-63-3	3500 (either/or)	Polymer Intermediates
2	3,4'-dinitro diphenyl ether (3,4 DNDPE)			Polymer Intermediates
K	<b>Hydrogenated Intermediates (Other derivatives and same pollution load)</b>			
1	2,3,4 trifluoro aniline (2,3,4 TFA)	3862-73-5	6000 (either/or) *1-(3-aminophenyl) ethanone (3-AAP) not more than 500 TPA	Pharma intermediate
2	3-(Trifluoromethyl)aniline (MABTF)	98-16-8		Pharma Intermediate . veterinary drug intermediate
3	3-chloro-2-methylaniline (3 COT)	87-60-5		Food chemicals & Pharma intermediates
4	2-Chloro-4-methylaniline (OCPT)	615-65-6		Dye & Pigment intermediate
5	1-(3-aminophenyl) ethanone (3-AAP)	99-03-6		Pharma
6	4,4'-diamino diphenyl ether (4,4 DADPE)	101-80-4	2500 (Either/or)	Polymer
7	3,4'-diamino diphenyl ether (3,4' DADPE)	2657-87-6		Polymer
L	<b>Sulfonated Intermediates (Other derivatives and same pollution load)</b>			
1	2-Sulfobenzaldehyde, sodium salt (BOSA)	1008-72-6	2500 (either/or)	Pharma Intermediate
2	4-Sulfobenzaldehyde, sodium salt (BPSA)	5363-54-2		Pharma Intermediate
3	4-Aminotoluene-3-sulfonic acid (4B Acid)	88-44-8		Pharma Intermediate
4	2-Amino-4-chloro-5-methylbenzenesulfonic acid (2B Acid)	88-51-7		Pharma Intermediate
5	3,4-Diaminobenzenesulfonic acid (Orthaminic Acid)	7474-78-4	5000	Speciality chemicals intermediate Battery Chemicals
M	<b>Diazotization Intermediates (Other derivatives and same pollution load)</b>			
1	3-methylphenol (MC)	108-39-4	1200	Pharma Intermediate

2	3,4-dimethylphenol (3,4 Xylenol)	95-65-8	800 (either/ or) *2- fluorophenol (OFP) not more than 400 TPA	Pharma Intermediate
3	2,3-dichlorophenol (2,3 DCP)	576-24-9		Pharma Intermediate
4	2-fluorophenol (OFP)*	0367-12-4		Pharma Intermediate
5	1,2,3-trifluorobenzene (1,2,3 TFB)	1489-53-8		Pharma Intermediate
6	4-fluorophenol (PFP)	371-41-5		Pharma Intermediate
7	1-(3-hydroxyphenyl) ethanone (3 HAP)	121-71-1		Pharma
<b>N</b>	<b>Photochlorinated Intermediates (Other derivatives and same pollution load)</b>			
1	Benzyl chloride (BC)	100-44-7	10000 (either/ or)	Pharma Intermediate
2	Benzaichloride (BDC)	98-87-3		Pharma Intermediate
3	Benzotrichloride (BTC)	98-07-7		Pharma Intermediate
4	Para chloro benzyl chloride (PCBC)	104-83-6	9000 (either/ or)	Pharma Intermediate
5	Para chloro benzal chloride (PCBDC)	13940-94-8		Pharma Intermediate
6	Para chloro benzotrichloride (PCBTC)	5216-25-1		Pharma Intermediate
7	Ortho chloro benzyl chloride (OCBC)	611-19-8	13000 (either/ or)	Cosmetics additives and Pharma intermediate
8	Ortho chloro benzal chloride (OCBDC)	88-66-4		Pharma Intermediate
9	Ortho chloro benzotrichloride (OCBTC)	2136-89-2		Pharma Intermediate
10	2,4 dichloro benzotrichloride (2,4 DCBTC)	13014-18-1	3600 (either/ or)	Pharma Intermediate
11	Para fluoro benzotrichloride (PFBTC)	402-42-6		Speciality chemicals intermediate
12	Meta fluoro benzotrichloride (MFBTC)	401-77-4		Speciality chemicals intermediate
<b>O</b>	<b>Hydrolysis Intermediates (Other derivatives and same pollution load)</b>			
1	Ortho chloro benzaldehyde (OCBAD)	89-98-5	4500 (either/ or)	Cosmetics additives and Pharma intermediate
2	Para chloro benzaldehyde (PCBAD)	104-88-1		Pharma Intermediate
3	2,4 dichloro benzaldehyde (24 DCBAD)	874-42-0		Pharma Intermediate
4	Benzoyl chloride (BoC)	98-88-4	2400 (either/ or)	Pharma Intermediate
5	Para chloro benzoyl chloride (PCBoC)	122-01-0		Pharma Intermediate
6	Para fluoro benzoyl chloride (PFBoC)	403-43-0		Pharma Intermediate
<b>P</b>	<b>Amoxidation Intermediates (Other derivatives and same pollution load)</b>			
1	Ortho chloro benzonitrile (OCBN)	873-32-5	7000 (either/ or)	Food chemicals, Veterinary intermediate & Pharma intermediates
2	Para chloro benzonitrile (PCBN)	623-03-0		Food chemicals, Veterinary intermediate & Pharma intermediates
3	2,6 dichloro benzonitrile (26 DCBN)	1194-65-6		Pharma intermediate
<b>Q</b>	<b>Miscellaneous Products (Other derivatives and same pollution load)</b>			
1	Potassium Fluoride (KF)	7789-23-3	9000	Pharma Intermediates
<b>R</b>	Calcium Chloride Solid (CaCl <sub>2</sub> )	10043-52-4	74711	Oil exploration & used for brine solution
<b>S</b>	Developmental Products for synthetic organic	Multi products	250	Pharma Intermediate and Speciality Chemicals

	chemicals (e.g. Dye & dyes intermediate, bulk drugs and intermediate, synthetic rubber, basic organic chemicals, other synthetic organic chemical and chemical intermediates, Specialty chemicals, API and its formulations and other new R&D product)	Pilot Plant		
Total			240161	

The project activity is covered in 5(f) and is of 'B' Category. Since, the proposed project is located in notified industrial area, public consultation is not required as per paragraph 7(i) (III) (i) (b) of the Environment Impact Assessment Notification-2006.

The SEAC, Gujarat vide their letter dated 21/04/2022 had recommended to the SEIAA, Gujarat, to grant the Environment Clearance for the above-mentioned project based on its meeting held on 14/02/2022. The proposal was considered by SEIAA, Gujarat in its meeting held on 04/05/2022 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

**A.CONDITIONS :**

**A.1SPECIFIC CONDITION:**

1. Unit shall install CEMS [Continuous Emission Monitoring System] in line to CPCB directions to all SPCB vide letter no. B-29016/04/06PCI-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/CPCB on real time basis. [For Small/Large/Medium (Red Category) & Whichever (Air emission & Effluent discharge) is applicable].
2. Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapours in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.
3. Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.
4. The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.
5. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G. S. R. 608 (E) dated 21/07/2010 and amended from time to time shall be followed.
6. Unit shall have to adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants. and shall carry out the project development in accordance & consistence with the same.
7. All measures shall be taken to avoid soil and ground water contamination within premises.
8. **Safety & Health:**
  - a. PP shall obtain PESO permission for the storage and handling of hazardous chemicals.
  - b. PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.
  - c. PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.
  - d. Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.
  - e. PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.
  - f. PP shall install adequate fire hydrant system with foam trolley attachment within premises and separate storage of water for the same shall be ensured by PP.
  - g. PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority
  - h. PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.
  - i. Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.
  - j. Unit shall provide effective fire hydrants, water monitors & foam application system at solvent storage area and unit shall provide adequate safety system such as water sprinklers, water curtains, foam pouring system etc to restrict cascade fire emergency in solvent storage area.
  - k. Unit shall provide effective Isolation for Process area and storage of hazardous chemicals.



**A.2 WATER:**

9. Total water requirement for the project shall not exceed 9803 KLD. Unit shall recycle 3474 KLD. Hence, fresh water requirement shall not exceed 6329 KLD and it shall be met through GiDC supply only. Prior permission from concerned authority shall be obtained for withdrawal of water.
10. The industrial effluent generation from the project shall not exceed 3753 KLD.
11. Management of Industrial waste water shall be as under:
1. High COD, high TDS @250 KLD: Treatment through Fenton, MEE/ATFD then to ETP
  2. High COD, low TDS @123 KLD: Treatment through Fenton, MEE/ATFD then to ETP
  3. low COD, high TDS @946 KLD: Treatment through MEE/ATFD then to ETP
  4. low COD, low TDS @990 KLD: to ETP
- Total 2264 (Process & Washing) KLD waste water will be taken in ETP, treated water of 200 KLD effluent will be discharged to NCT and remaining effluent will undergo RO/MEE treatment and then will be recycled in process and cooling tower.
  - DM Reject & Boiler Blow Down and Softener Reject & Cooling blow down will be sent to Utility RO plant followed by MEE/ATFD.
12. Domestic wastewater generation shall not exceed 100 KL/Day for proposed project and it shall be treated STP and treated water from STP recycled for greenbelt, cooling tower and toilet flushing.
13. The unit shall provide metering facility at the inlet and outlet of STP, ETP and maintain records for the same.
14. Proper logbooks of STP, ETP; reuse/ recycle of treated/ untreated effluent; chemical consumption in effluent treatment; quantity & quality of treated effluent; power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.

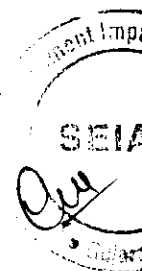
**A.3AIR:**

15. Unit shall not exceed fuel consumption for Boiler, Fluid Bed Dryer and D G Set as mentioned below.

Sr. no.	Source of emission With Capacity	Stack Height (meter)	Type of Fuel	Quantity of Fuel MT/ Day	Type of emissions i.e. Air Pollutants	Air Pollution Control Measures (APCM)
1.	Coal Fired Boiler (2 nos x 50TPH)	60	Coal	533 TPD (2 Nos Boiler)	PM, SO <sub>2</sub> , NO <sub>x</sub>	ESP & Lime dosing along with coal (i.e. Dry scrubber)+ OCEMS
2.	Natural gas fired Boiler* (1 nos x 50TPH)	30	Natural Gas	4450 SCM/Hr (1 Nos Boiler)	PM, SO <sub>2</sub> , NO <sub>x</sub>	Adequate Stack height
3.	Furnaces / Thermopack (2 x 20 lakh Kcal/hr)	30	Coal	40 TPD	PM,	Bag filter & Lime dosing along with coal (i.e. Dry scrubber)
4.	DG Set (8 x 2000kVA)	11	HSD	600 lit/ hr (for each DG set)	SO <sub>2</sub> &	Adequate Stack Height

16. Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB.
17. Unit shall provide adequate APCM with process gas generation sources as mentioned below.

Sr No	Specific Source of emission (Name of the Product & Process)	Type of Emission	Stack/Vent Height (meter)	Air Pollution Control Measures (APCM)
1	Scrubber of Denitro Chlorination of Group A products	Cl <sub>2</sub> HCl	15	3 stage scrubber H <sub>2</sub> SO <sub>4</sub> , Water, Caustic scrubber
2	Scrubber of Fluorinator of Group B products	HCl	12	Water scrubber
3	Scrubber of Fluorinator of Group M products	HF	12	Aq HF solution scrubber
4	Scrubber of Chlorinator of Group A products	HCl	15	Water scrubber
5	Nitration products storage facility	NO <sub>x</sub>	12	2 stage H <sub>2</sub> O <sub>2</sub> + caustic solution & Water scrubber



6	Scrubber of Chlorinator of Group G products	Cl <sub>2</sub> HCl	15	2 stage Water Caustic scrubber
7	Bromination products storage facility	HBr	12	Caustic scrubber
8	Scrubber of Fluorinator of Group B products	HF	12	Aq. HF solution scrubber
9	Scrubber of PhotoChlorinator of Group N products	Cl <sub>2</sub> HCl	15	2 stage Water . Caustic scrubber
10	CaCl <sub>2</sub> dryer vent	PM	20	2 stage Water . Caustic scrubber
11	Scrubber of Pilot plant (Acidic gas)	Cl <sub>2</sub> HCl	11	Caustic scrubber
12	Scrubber of Pilot plant (Alkaline gas)	Cl <sub>2</sub> HCl	11	Caustic scrubber

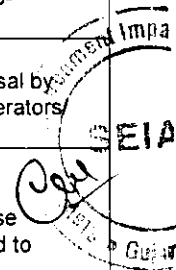
18. PP shall use approved fuels only as fuel in boilers.
19. The fugitive emission in the workzoneenvironment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities fromtime to time (e.g. Directors of IndustrialSafety& Health). Following indicativeguidelines shall also be followed to reducethe fugitive emission.
- Internal roads shall be either concreted or asphalted or paved properly to reducethe fugitive emission during vehicular movement.
  - Air borne dust shall becontrolled with water sprinklers at suitable locations in the plant.
  - A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.
20. Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air
21. Forcontrol of fugitive emission, VOCs, following steps shall be followed :
- a. Closed handling and charging system shall be provided for chemicals.
  - b. Reflux condenser shall be provided over Reactors / Vessels.
  - c. Pumps shall be provided with mechanical seals toprevent leakages.
  - d. Air borne dust at all transfers operations/ points shall be controlled either by spraying water or providing enclosures.
22. Solvent management shall be carried out as follows:
- ✓ Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapour recovery system
  - ✓ Reactor shall be connected to adequate chilling system to condensate solvent vapors and reduce solvent losses.
  - ✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
  - ✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery.
  - ✓ Solvents shall be stored in a separate space specified with all safety measures.
  - ✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
  - ✓ Solvent storage and handling area shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
23. Regular monitoring of groundlevel concentration of HCl, Cl<sub>2</sub>, HF, NO<sub>x</sub>, HBr and PM shall be carried out in the impactzoneand its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found toexceed the prescribed limits, necessary additionalcontrol measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

#### **A.4 SOLID / HAZARDOUS WASTE:**

24. All the hazardous/ solid waste management shall be taken care as mentioned below.

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
1	ETP Waste	ETP	I-35.3	12350	Collection, Storage, Transportation, disposal to TSDF/ Co processing.
2	Discarded containers/Plastic waste/	Packing material	I-33.1	500	Collection, Storage, Decontamination and Disposal by

	bags/drums/carboys				sold to authorized dealers/ recyclers/ Contaminated waste sent to TSDf site/ Co processing.
3	Used oil	Maintenance of Machineries and equipment	I-5.1	70	Collection, Storage, Transportation, Disposal by selling to registered re- processors.
4	Distillation Residue	Process	I-26.1	29376	Collection, Storage, transportation, disposal at CHWIF/Co-incineration/Co processing.
5	MEE + ATFD salt	Waste water treatment	I-35.3	23700	Collection, Storage, transportation, disposal Landfilling / Incineration/ Co processing
6	Process Solid Waste	Process	I-26.1	11618	Collection, Storage, transportation, disposal to TSDf/Co processing
7	CaCl <sub>2</sub> sludge	Process	I-35.3	6214	Collection, Storage, Transportation, disposal to TSDf/Co processing.
8	Calcium Chloride Solution as Brine	Process	II-C2	188997	Collection, storage, transportation & sold to authorized actual end users having Rule 9 permission
9	Off-specification product	Process	I-26.1	25	Collection, Storage, transportation, disposal to disposal by Co- processing/Incineration.
10	Non- recyclable plastic waste & PPE's	Process waste	I-33.1	200	Collection, Storage, Transportation, disposal to TSDf.
11	Spent Carbon	From ETP	I-36.2	70	Collection, Storage, transportation sent for co- processing /incineration
12	Spent Catalyst	Process	I-26.5	25	Collection, Storage, Decontamination, Disposal by sold to registered regenerators TSDf
13	Hydrochloric Acid	Process waste from Group A,B, D, F, G, H, N & O products	II-B15	159345	Collection, Storage, Transportation & reuse manufacturing of in-house CaCl <sub>2</sub> plant or will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
14	Nitrosyl Sulphuric Acid	Process waste from Group A & D products	II-B15	13196	Will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
15	Sulphuric acid	Process waste from Group L & M products	II-B15	28043	
16	Sodium Hypochlorite	Process waste from Group A,D,G & H products	II-B15	19733	
17	Potassium chloride	Process waste from Group D & C products	II-B2	8130	
18	Tetrafluoroboric acid	Process waste from Group B & M products	II-B15	11417	



19	Acetaldehyde	Process waste from Group M products	II-B5	380	
20	NaCl solution	Process waste from Group H products	II-B15	7252	
21	Acetic Acid	Process waste from Group H products	II-B15	1143	
22	Ammonium dihydrogen phosphate (NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> )	Process waste from Group H products	II-B35	740	
23	5,5-Dimethylhydantoin	Process waste from Group H products	II-B10	685	
24	Triethylamine hydrobromide (Et <sub>3</sub> N.HBr)	Process waste from Group H products	II-B10	2240	Will be sold to market as per Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules 2016
25	Recovered Solvent	Process	I-26.4	199333 TPM	Recovered and recycled in house processes/ Remarks: <ul style="list-style-type: none"> <li>Total solvent required 205085 TPM,</li> <li>Total Solvent recovered 199333 TPM,</li> <li>Fresh Solvent required 5752 TPM,</li> <li>Percentage recovered 97.2%</li> </ul>

25. Authorized end-users shall have permissions from the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.
26. Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fillable wastes before sending to CHWIF & TSDF sites respectively.
27. The project proponent has to obtain membership of TSDF site & CHWIF before obtaining CTO of GPCB.
28. Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.
29. STP sludge shall be collected and used as manure in gardening activity or send to TSDF site for landfilling.
30. The unit shall submit the list of authorized end users of hazardous wastes along with MoU signed with them at least two months in advance prior to the commencement of production. In the absence of potential buyers of these items, the unit shall restrict the production of the respective items.

#### **A. 5OTHER:**

31. The project proponent shall carry out the activities (Health & Hygiene Project, Environment – Tree Plantation, Water Conservation in nearby villages) proposed under CER and it shall be part of the Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No. 22-65/2017-IA.III dated 30.09.2020. This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.
32. All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by Eco Chem Sales & Services, Surat and submitted by the project proponent and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.

#### **B. GENERAL CONDITIONS:**

##### **B.1 CONSTRUCTION PHASE:**

33. Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.
34. Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
35. All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
36. First Aid Box shall be made readily available in adequate quantity at all the times
37. The project proponent shall strictly comply with the Building and other Construction Workers' (Regulation of Employment &

Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.

38. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.
39. Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.
40. Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.
41. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
42. Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighbouring communities.
43. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
44. Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.
45. "Wind – breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided. Individual building within the project site shall also be provided with barricades.
46. "No uncovered vehicles carrying construction material and waste shall be permitted."
47. "No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured."
48. Roads leading to or at construction site must be paved and blacktopped (i.e. – metallic roads).
49. No excavation of soil shall be carried out without adequate dust mitigation measures in place.
50. Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.
51. Grinding and cutting of building materials in open area shall be prohibited.
52. Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
53. Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).

## **B.2 OPERATION PHASE:**

### **B.2.1 WATER:**

54. The water meter shall be installed and records of daily and monthly water consumption shall be maintained.
55. All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.

### **B.2.2 AIR:**

56. In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.
57. Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.
58. Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.
59. Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.
60. All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission.

### **B.2.3 HAZARDOUS/SOLID WASTE:**

61. The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.
62. Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
63. The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)
64. Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.



65. The design of the Trucks/tankers shall be such that there is no spillage during transportation
66. All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.
67. Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.

#### **B.2.4 SAFETY:**

68. The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963
69. The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.
70. Main entry and exit shall be separate and clearly marked in the facility.
71. Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.
72. Storage of flammable chemicals shall be sufficiently away from the production area.
73. Sufficient number of fire extinguishers shall be provided near the plant and storage area.
74. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.
75. All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.
76. The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.
77. Only flame proof electrical fittings shall be provided in the plant premises.
78. Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers.
79. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.
80. Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.
81. Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.
82. Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.
83. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.
84. Training shall be imparted to all the workers on safety and health aspects of chemicals handling
85. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.
86. Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.
87. The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.
88. Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.

#### **B.2.5 NOISE:**

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

#### **B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION:**

90. The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.
91. The company shall undertake various waste minimization measures such as :
  - 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 materials substitutes.
  - c. Use of automated and close filling to minimize spillages.
  - d. Use of close feed system into batch reactors
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for cleaning to reduce wastewater generation.

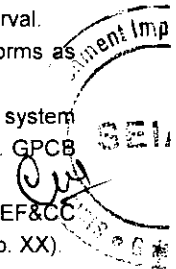
- g Recycling of washes to subsequent batches.
- h. Recycling of steam condensate.
- i. Sweeping / mopping of floor instead of floor washing to avoid effluent generation.
- j. Regular preventive maintenance for avoiding leakage, spillage etc.

### **B.2.7 GREEN BELT AND OTHER PLANTATION:**

- 92. The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.
- 93. Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.
- 94. The PP shall develop green belt within premises (71009.27 Sq. m i.e. 33.01 % of the total plot area) as per the undertaking submitted before SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB.

### **B.3 OTHER CONDITION:**

- 95. PP shall provide the ETP with capacity higher by 5 % than the waste water generated to mitigate the shock load if any.
- 96. Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.
- 97. Project proponent shall display the copy of Environment Clearance at the site prominently.
- 98. Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted to SEIAA.
- 99. Project Proponent will have to display the safety procedure in working area.
- 100. The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.
- 101. Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP / TSDF / CHWIF / CMEE / Common Spray Dryer as the case may be.
- 102. Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.
- 103. Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.
- 104. Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.
- 105. The PP has to maintain the logsheets / registers / manifest / gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and its disposal data and submit to the GPCB every quarter. GPCB shall verify the same on regular basis and inform SEIAA and take legal action in the cases of non compliance.
- 106. Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no. XX).
- 107. The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEF&CC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.
- 108. Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
- 109. The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.
- 110. Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.
- 111. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.
- 112. All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.
- 113. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.
- 114. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- 115. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.



116. During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
117. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
118. Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.
119. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
120. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
121. The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.
122. The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.
123. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
124. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
125. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
126. 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.
127. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
128. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
129. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
130. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
131. This environmental clearance is valid for seven years from the date of issue.
132. 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.
133. Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.

#### **B.4 COMPLIANCE OF ENVIRONMENT CLEARANCE/REPORTING/ADMINISTRATION/APPEAL:**

134. Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.
135. Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.
136. Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.
137. The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.
138. In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.
139. Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable

National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.

140. All complains and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com

  
(S. J. PANDIT)  
Member Secretary

**Issued to:**  
M/s. Aarti Industries Limited (Unit IV)  
Plot no. 41/2, GIDC Notified Industrial Estate,  
Jhagadia,  
Ta- Jhagadia,  
Dist – Bharuch

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Additional Chief Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8th floor, Sachivalaya, Gandhinagar-382010.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
4. Scientist C, Integrated Regional Office, Ministry of Environment and Forests, Aranya Bhavan, Sector-10, Gandhinagar – 382010.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
7. Select File

