# Six Monthly Compliance Status Report

**Annexure-1**

**Name of Project : Change in Product List of New Generation Refrigerants & Refrigerant Blends Plant without any change in production capacity of 90,000 TPA** at village & P.O Jhiwana,Tehsil Tapukara District Khairthal -Tijara , Rajasthan.

**EC Identification No.: EC24A0202RJ5403054N**

**Clearance Letter No.:F.No. J-11011/77/2015-1A II (I) dated 03.01.2025.**

**Period of compliance Report: EC Applicability Period: October'25 to March'26**

| S. No. | Conditions | Compliance Status |
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| **A.** | **SPECIFIC CONDITIONS :** | |
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| 1.Specific condition | | |
| 1.1 | (i) Common Stack height of 85 m alongwith multi- cyclone separator followed by bagfilter are provided to coal fired boiler (15 TPH) and husk fired boiler (15 TPH) to control particulate emission as per CPCB/SPCB norms. Stack height of 85 m along with multi- cyclone separator followed by ESP are provided to coal fired boiler (30 TPH) to control particulate emission as per CPCB/SPCB norms. Stack of adequate height shall be provided to proposed D G Set (4x750 kVA; 4x1250 KVA; 1x 1670 KVA). Adequate stack height will be provided to oil fired boiler (2 x 8 TPH) and hot air generator; hot oil generator & hot oil system. | Being Complied. |
| 1.2 | (ii) Stack of 30 m height alogwith scrubber are provided to Central Absorption System. Stack height of 30 m alongwith Scrubber, bag filter and cyclone have been provided as pollution control measure. Stack height of adequate height alongwith suitable Scrubber has been provided as per CPCB norms for Chlorine, HCl & HF Gas Absorption System Vent (3000 MTPA); MPP (3000 MTPA); Chlorine Stack at CMS Plant (1NO.); Emergency Chlorine Gas (1000KG/HR.); Emerge HCL Stack at CMS Plant (1NO.) emergency HCL Gas (11.2KG/HR.); Emergency HF gas vents absorption system (12000TPA) etc. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards | Noted and being complied |
| 1.3 | (iii) Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by SPCB. Odour management plan shall be implemented. | Noted and being complied |



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| 1.4 | (iv) The total freshwater requirement from ground water source shall not exceed 2225 KLD. | Noted and being complied. Water consumption from October25 to March '26) is attached as Annexure-2 |
| 1.5 | (v) NOC from the CGWA shall be obtained before start of the construction of plant and drawing of the KIDB water supply for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission<br>. | Noted and being complied. NOC was issued by CGWA and valid till 17.02.2026.NOC renewal application was filed on 17.02.2026 |
| 1.6 | (vi) Total industrial wastewater generation from project shall not exceed 1342 KLD. Effluent shall be treated in the ETP including tertiary treatment and MEE. Treated effluent shall be recycled/reused for cooling tower make up and process. Domestic wastewaters shall be treated in STP and reused for horticulture purpose. Industrial Unit shall ensure that not effluent/treated water is discharged outside the plant premises and maintain 'Zero Liquid Discharge' | Noted and complying |
| 1.7 | (vii) The PP shall develop/maintain 5-10 m thick greenbelt over an area of 1,22,400 m2 (36%) inside plant premises, preferably within one year of grant of EC. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. Total 810 Nos selected for the plantation should be of sufficient height), preferably 6-ft shall be planted in greenbelt area. The PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year | Noted, Report was sent to authorities in July 2025. |
| 1.8 | (viii) Plantation of saplings shall be carried out as a part of tree plantation campaign "EK PED MAA ke NAAM" and details of the same to be uploaded in the Meri LiFE portal (https://merilife.nic.in) in respect to this Ministry's OM No. IA3-22/3/2024-IA.III(E-241594) dated 24th July 2024 | Noted & Complying |
| 1.9 | All the hazardous waste shall be managed and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Hazardous waste such as Distillation Residue and Off Specification Products shall be either sent to common incineration site or sent for coprocessing. Solid waste shall be segregated into dry and wet garbage at site in accordance to the Solid Waste Management Rules, 2016. Wet waste shall be converted into compost on site and used as manure for greenbelt development. Fly ash shall be collected in silo and hand over to brick manufacturing | Noted , No hazardous wate will be generated from the process. |
| 1.10 | Continuous online (24x7) monitoring system for stack | Noted and being complied |



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| | emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the Premises. | |
| 1.11 | (xi) The rooftop rain water from the building roofs shall be directed through the drainage to the covered storm water drainage line. All drainage system shall be of concreted line and located along the roads up to rain water harvesting pit. Roof top rain water shall be collected in 300 KL underground concrete storage tank. The rain water collected shall be reused within the plant after filtration as per requirement. | Noted and being complied. Being Complied, We have embarked upon a major NRM Project for integrated water development program in Tijara block i.e. in villages Gawalda, Alapur, Milakpur Turk, Palpur, Sirohi Kalan, Kidarpur, Bagod and others. As a part of this project, we have constructed 208 and earthen dams locally called paals for rain water harvesting and ground water recharge. Currently 161 paals are active.Roof-top rain water harvesting system of the main buildings inside factory premises also created. |
| 1.12 | (xii) A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Environment officials. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year. | Separate Environment cell exists for ensuring compliance with respect to the consent conditions, supported by well equipped (NABL accredited) laboratory. Hierarchy of Management cell is attached as Annexure-3 |
| 1.13 | (xiii) The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP is 85.5 Lakh (Capital cost) and Rs.5.5 Lakh per annum per annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year | Noted |



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| 1.14 | xiv) No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard. PP shall ensure that no phased-out chemicals (i.e. Ozone Depletion Substances) shall be manufactured for controlled applications. | Noted and being complied |
| 1.15 | (xv) The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard. | Noted, Plan is attached as Annexure -5 |
| 1.16 | (xvi) The project proponent shall comply with the environment norms for synthetic organic chemical as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21. 7.2010 under the provisions of the Environment (Protection) Rules, 1986. | Noted and being Complied |
| 1.17 | (xvii) All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite. emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996. The occupier of new as well as expansion projects shall be required to comply with the provisions of the MSHIC Rules, 1989 including notifying their activities or seeking site approval from the concerned authorities, to address operational safety aspects. In doing so, various schedule, particularly Schedule-5 of the said rules may be referred | Noted and being Complied |
| 1.18 | (xviii) The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out. | Noted and being Complied |
| 1.19 | (xix) The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report . | Noted (Project not started yet.) |
| 1.20 | (xx) The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection. Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training | Being Complied, we have OHC centre at site training is being imparted to all employees on safety and health aspects on safe chemicals handling. Pre-employment and routine periodical medical examinations |



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| | shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies | for all employees is being undertaken on regular basis. Training to all employees on handling of chemicals is being imparted on regular basis. |
| 1.21 | (xxi) The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation . | Noted. No solvent will used in this process. |
| 1.22 | (xxii) The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation | Noted (Project not started yet.). |
| 1.23 | (xxiii) PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority | Noted (Project not started yet) however single use plastic is prohibited in our plant and we are stickily complying PWM Notification published by MOEFCC on 12th August, 2021. |
| 1.1 | No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any | Noted |
| 1.2 | The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts. | Noted and being Complied. |



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| 1.3 | The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment | Noted and being Complied |
| 1.4 | The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). | Acoustic enclosures are available. Ambient Noise monitoring is being done on six monthly basis to ensure & confirm the noise level is well within the prescribed standard. Analysis report is attached as an annexure -4 |
| 1.5 | The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment<br>. | Noted and being Complied |
| 1.6 | The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose. | Noted and being Complied |
| 1.7 | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla. Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal | Noted, receipt from panchayat was sent along with last compliance report (Oct'24 to March'25) |
| 1.8 | The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company | Noted and being Complied |
| 1.9 | The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be | Noted and being Complied |



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| | submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail<br><br>. | |
| 1.1 | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry<br>. | We had published that EC accorded to SRF limited Bhiwadi in two newspapers. Copies of new papers were sent along with last report( October'24 to March '25) |
| 1.11 | The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project | Noted, Project not started yet |
| 1.12 | This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project | Noted |



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