Rashtriya Chemicals and Fertilizers Limited
(Government of India Undertaking)

राष्ट्रीय केमिकल्स एण्ड फर्टिलाइजर्स लिमिटेड
(भारत सरकार का उपक्रम)

साथ बढ़ें समृद्धि की ओर

पंजीकृत कार्यालय : "प्रियदर्शनी", ईस्टर्न एक्सप्रेस हाइवे, मुंबई - 400 022.
REGD. OFFICE : 'PRIYADARSHINI', EASTERN EXPRESS HIGHWAY, MUMBAI - 400 022.
वेबसाईट / Website : www.rcfltd.com ● CIN No. : L24110MH1978GOI020185

RCF/Tr/ENV/GTG-HRSG/2026-27 27th October 2026

To,
Additional Principal Chief Conservator of Forests
Ministry of Environment, Forests & Climate Change
Regional Office (West Central Zone)
Ground Floor, East Wing,
"New Secretary Building" Civil lines,
Nagpur-440 001

Sub.: Submission of compliance report of "Modernization of fertilizer plant by installation of Gas Turbine Generator and Heat Recovery Steam Generator under energy saving scheme" by M/s Rashtriya Chemicals & Fertilizers Ltd at Trombay Fertilizer Complex, Mumbai (Maharashtra)-

Ref.: **EC letter from MOEFCC, F. No. J-11011/193/2016-IA II (I) MOEF&CC (IA-II Division) dated 05.04.2018**

Dear Sir,

With reference to your above mentioned letter we are sending first six monthly compliance report of Modernization of fertilizer plant by installation of Gas Turbine Generator (GTG) of 2 X 32 MW and Heat Recovery Steam Generator (HRSG) of 2 X 65 TPH under energy saving scheme R.C.F. Ltd. Chembur, for the period Apr-26 to Sep-26 for your kind perusal.

Thanking you,

Yours Sincerely,

Sanjeev Haralikar
Executive Director (Trombay)

Compliance Report on proposed project of "Modernization of fertilizer plant by installation of Gas Turbine Generator and Heat Recovery Steam Generator under energy saving scheme" at R.C.F. Ltd. Chembur. MOEF & CC memorandum No. F. No. J-11011/193/2016-IA II (I) dated 5th April 2018

A. Conditions specified in point 7.0

S. N.	Conditions	Compliance Status
i)	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	Consent to establish received for GTG-HRSG project from MPCB on 24.04.2019. MPCB has granted renewal of the Consent to Operate on 23.08.2026 and is valid till 31.07.2031
ii)	The effluent discharge, if any, shall meet the standards prescribed for 'Nitrogenous Fertilizer Industry' under the Environment (Protection) Rules, 1986.	Being complied. The effluent generated from this project is being treated to meet standards before discharge as per 'Nitrogenous Fertilizer Industry' under the Environment (Protection) Rules, 1986.
iii)	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms of 50 mg/Nm^3 for particulate matter and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines	As clean fuel like Natural Gas is being used as Feed & Fuel, there no emissions of particulate matter. NOx emission in the flue gas is reduced by the inbuilt pollution control system with efficient DeNOx burner in GTG-HRSG. The gaseous emission through stack of adequate height is provided for the GTG-HRSG project.
iv)	Process effluent/any wastewater shall not be allowed to mix with storm water.	Separate system has been installed for process effluent and for storm water channel.
v)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and solvent transfer through pumps.	Natural gas is being used as fuel and is being supplied continuously through pipelines, for which all safeguards for fire protection are taken. Hazardous chemicals, if any, used for cooling water treatment are stored with adequate safety provisions.

S. N.	Conditions	Compliance Status
vi)	The project proponent shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	All the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 and Motor Vehicle Act (MVA), 1989 are being complied
vii)	The project proponent shall undertake waste minimization measures such as a. Metering and control of quantities of active ingredients to minimize waste. b. Use of high pressure hoses for equipment cleaning to reduce waste water generation.	This is being complied.
viii)	The green belt shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc.	In RCF most of the tree cover area is along the plant periphery, in downward wind direction and along road side. As on 31/08/2026 the tree cover area is 70.59 ha out of total plot area 215 ha which 32.83% ~ 33% is and RCF has been continuing green belt development in plant, Admin and township area. The proposed target for development tree cover area plant is 33.40% by 30/06/2027.
ix)	All the commitment made regarding issues raised during the Public Hearing / consultation meeting held on 19th July, 2017 shall be satisfactorily implemented	As per Public hearing points RCF is registered under Maharashtra Green Army Portal. RCF has carried out beautification work of Ashish Talav and provided safety barricade in that area. Ashish Talav Garden opened to public. DP road handed over to MCGM in August 2019.
x)	At least 2.5% of the total project cost shall be allocated for Enterprise Social Commitment based on Public Hearing issues and item-wise details.	Being complied.
xi)	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines, Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	For DG sets, the stack height provided is in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosures have been provided to DG sets.

S. N.	Conditions	Compliance Status
xii)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied. Arrangement for Firefighting system has been made.
xiii)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular health checkups of workers and records for the same has been maintained as per the Factories Act.
xiv)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server.	Being complied.
xv)	In case the unit adopting ZLD and to ensure 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. If the treated effluent is to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.	Treated effluent is being utilized for gardening, cleaning, washing and flushing purpose to the extent possible. At site continuous Online monitoring system for ETP overflow (pH, Flow & Ammonical Nitrogen) is installed and data is connected to CPCB & MPCB server.

B. Other generic conditions specified in point no.7.1 as under: -

S. N.	Conditions	Compliance Status
i)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and/ or any other statutory authority.	Being complied
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Before any expansion or modifications in plant we will take necessary statutory permission from MoEFCC.
iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	RCF Ltd. unit already has four Continuous Ambient Air Monitoring Stations which are located on four directions of the Factory premises. The locations of stations are as per the study done by IIT Mumbai. Data of the same is being submitted to MPCB, CPCB, MOEFCC on monthly, quarterly basis.
iv)	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.	Already being complied for existing plants and the same is being complied for GT-HRSG Project.
v)	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Being complied

S. N.	Conditions	Compliance Status
vi)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	RCF is implementing rainwater harvesting measures at Trombay Unit. The status of the proposed and completed activities is as follows: 1.Rainwater Holding Pond near R&D Agriculture Farm: Development of a rainwater holding pond for storage and reuse of harvested rainwater in the experimental agriculture farm is in progress and is targeted for completion by December 2026. 2.Rooftop Rainwater Harvesting – Priyadarshini Building: Development of a rooftop rainwater harvesting plan is in progress, with completion targeted by May 2027. 3.Rooftop Rainwater Harvesting – Administrative Building, Trombay Unit: The rooftop rainwater harvesting plan has been completed. 4.Develop rooftop rain water harvesting plan from administrative building, Trombay Unit for ground water – Out of two ground wall recharge wells one recharge well is completed & second will be completed by March 2027. RCF is committed to implementing rainwater harvesting measures and utilizing harvested rainwater to conserve water resources and reduce freshwater consumption. Storm water shall be kept separate from process effluent and other wastewater, in accordance with applicable requirements.
vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Being complied

S. N.	Conditions	Compliance Status
viii)	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, risk mitigation measures and public hearing shall be implemented.	Being complied.
ix)	The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.	RCF is undertaking all measures for improving socio-economic conditions of the surrounding area. CSR activities are being undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures are being undertaken for overall improvement of the environment.
x)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	The unit has Separate Environmental Management Cell equipped with full-fledged Central Chemical Laboratory (NABL Certified) to carry out the Environmental Management and Monitoring functions.
xi)	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.	Being Complied
xii)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Compliance done.

S. N.	Conditions	Compliance Status
xiii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data is submitted to Nagpur Office of MoEF&CC, the respective Zonal office of MPCB/CPCB through e-mail. A copy of Environmental Clearance and six monthly compliance status report is posted on the website of the company.
xiv)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional offices of MoEF &CC by e-mail.	Being complied.
xv	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 at http://moef.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.	Communicated in newspaper on 12.04.2018 (Nava shakti – Marathi newspaper, Free Press Journal – English newspaper).