

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/KA/IND3/466536/2024
Compliance ID	583530978
Compliance Number(For Tracking)	EC/COMPLIANCE/583530978/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	30-05-2026
RO/SRO Name	Shri S Senthil Kumar
RO/SRO Email	jk083.ifs@nic.in
State	KARNATAKA
RO/SRO Office Address	Integrated Regional Offices, Bengaluru

Note:- SMS and E-Mail has been sent to Shri S Senthil Kumar, KARNATAKA with Notification to Project Proponent.

IFFCO

पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

बेंगलुरु इकाई
BENGALURU UNIT

इंडियन फार्मर्स फर्टिलाइजर को-ऑपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER CO-OPERATIVE LIMITED
NANO FERTILISER PLANT : BENGALURU UNIT

Date: 30.05.2026.

The Regional Officer,
Integrated Regional Office
Ministry of Environmental, Forest & Climate Change
Government of India
Kendriya Sadan, IV Floor, E & F Wings,
17th Main Road, II Block, Koramangala, Bengaluru-560034

Subject: Submission of Six-Monthly Compliance Report for Modernization in Nano-Fertiliser Manufacturing Plant with production capacity 36500 KL/Annum located at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka for the period from October 2025 to March, 2026.

Reference: EC Letter No: IA-J-11011/146/2022-IA-II(I) dated 02.07.2024 for modernization in Nano-Fertiliser Manufacturing Plant with Identification No: EC24A1904KA56011909N.

Respected Sir,

With reference to the above-mentioned EC letter & EC Identification No., we hereby submit the duly filed six-monthly compliance report for the period October 2025 – March 2026 against the conditions mentioned in the letter with annexures.

Hope this is in order.

Thanking You,

Yours faithfully,

For, M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)



S P RATH
General Manager
IFFCO NFP BENGALURU UNIT

Half Yearly Compliance Report
2026
01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name		Modernization in Nano-fertilizer Manufacturing Plant” at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka																	
Name of Entity / Corporate Office		INDIAN FARMERS FERTILISER COOPERATIVE LIMITED																	
Village(s)		CHIMACHANAHALLI																	
District		BENGALURU RURAL																	
<table><tr><td>Proposal No.</td><td>IA/KA/IND3/466536/2024</td></tr><tr><td>Plot / Survey / Khasra No.</td><td>N/A</td></tr><tr><td>State</td><td>KARNATAKA</td></tr><tr><td>MoEF File No.</td><td>IA-J-11011/146/2022-IA-II(I)</td></tr></table>		Proposal No.	IA/KA/IND3/466536/2024	Plot / Survey / Khasra No.	N/A	State	KARNATAKA	MoEF File No.	IA-J-11011/146/2022-IA-II(I)	<table><tr><td>Category</td><td>Industrial Projects - 3</td></tr><tr><td>Sub-District</td><td>Devanahalli</td></tr><tr><td>Entity's PAN</td><td>*****EQUIRED</td></tr><tr><td>Entity name as per PAN</td><td>INDIAN FARMERS FERTILISER COOPERATIVE LIMITED</td></tr></table>		Category	Industrial Projects - 3	Sub-District	Devanahalli	Entity's PAN	*****EQUIRED	Entity name as per PAN	INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
Proposal No.	IA/KA/IND3/466536/2024																		
Plot / Survey / Khasra No.	N/A																		
State	KARNATAKA																		
MoEF File No.	IA-J-11011/146/2022-IA-II(I)																		
Category	Industrial Projects - 3																		
Sub-District	Devanahalli																		
Entity's PAN	*****EQUIRED																		
Entity name as per PAN	INDIAN FARMERS FERTILISER COOPERATIVE LIMITED																		

Compliance Reporting Details

Reporting Year 2026

Remarks (if any) Half-Yearly Compliance Report for the Period October 2025 to March 2026.

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	4.81	4.81
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	4.81	4.81

Others Area

Sr. no	Other Name	Area Granted	Area Actual
1	N/A	4.81 ha	4.81 ha

Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Nano Urea (4-20)	Kilo liters per Day (KLD)	30/06/2029	100	949.60 KL	100
Conditions						
Specific Conditions						
Sr.No.	Condition Type	Condition Details				
1	Corporate Environmental Responsibility	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				
PPs Submission: Being Complied IFFCO NFP, Bengaluru confirms implementation of all environmental protection measures and safeguards proposed in the documents submitted to the Ministry. The proposed environmental management and risk mitigation measures described in the EIA/EMP have been effectively implemented. Till date, an expenditure of Rs. 589.53 lakh has been incurred for environmental management initiatives. The detailed Environmental Management Plan is provided in Annexure 1 for reference.						Date: 20/05/2026
2	AIR QUALITY MONITORING AND PRESERVATION	Stack height of 30 m shall be provided to HSD based boiler and stack height of 30 m shall be provided to DG set of 2 X 750 KVA per the prescribed limits of CPCB				
PPs Submission: Complied Plant installation and commissioning have been extended due to the delayed issuance of the revised CFE, all operations were carried out using only one DG set. Now as we have got permanent power for the plant from KPTCL / BESCO, one 750 kVA, 3 phase, 415 V DG set (including acoustic enclosure, silencer pipe, and exhaust system) was dismantled with approval from the electrical department of KIADB and transferred to another IFFCO unit, as per corporate management instructions. It is now confirmed that only one 750 kVA DG set will remain in service at IFFCO NFP, Bengaluru. The stack height for this DG set is 21 m, which is in accordance with the prescribed CPCB limits. Refer to attached Annexure-2 for reference.						Date: 19/05/2026
3	MISCELLANEOUS	NOC from the Central Ground Water Authority shall be obtained before start of the construction of plant and drawing water from KIADB water source. State Pollution Control Board 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				
PPs Submission: Complied No groundwater is used in the plant and a water supply agreement has been made with KIADB for supply of 200 KLD of tertiary treated sewage water to the Plant. The agreement copy has been attached as Annexure-3.						Date: 20/05/2026
4	WASTE MANAGEMENT	The total wastewater generation from the project shall not exceed 60.35 KLD. Approx. 50 KLD of process effluent shall be treated in ETP/RO/MVR plant and reused within the plant. Approx. 10.35 KLD of sewage shall be treated in Sewage Treatment Plant (Capacity-20 KLD). 9 KLD of treated water generated from STP shall be reused				

		within the plant for horticultural purposes and the source of industrial effluent will be DMF, Cooling Tower, Boiler, DM Plant, Process, Air Washer, RO, and cooling towers. The project shall maintain Zero Liquid Discharge (ZLD).
PPs Submission: Being Complied The wastewater generation from the project does not exceed 60.35 KL per day. The effluent treatment plant is designed and operated on a Zero Liquid Discharge (ZLD) basis, with continuous monitoring of inflow and outflow, and real time data connectivity to the CPCB server. The online monitoring system details are provided in Annexure 4. Sewage generated from the premises is treated in the Sewage Treatment Plant (design capacity 20 KLD), and the treated water is utilized for horticultural purposes within the site. The project is being operated and monitored in such a manner as to ensure full compliance with the Zero Liquid Discharge (ZLD) requirement.		Date: 19/05/2026
5	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied There are no fugitive emissions in the workplace. However, ambient air quality is monitored every month by NABL/EPA certified laboratory and the quality is found to be within limits imposed by KSPCB. Refer to attached Annexure-5 for monthly air quality monitoring reports.		Date: 20/05/2026
6	GREENBELT	The green belt has been developed in 184.163 ha (36 percent of the total plot area by planting 4224 number of saplings, mainly along the plant periphery. Indigenous species shall only be developed as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 variety of species as a part of greenbelt. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. The PP shall annually submit the audited statement along with proof of activities viz. photographs (before and after with geolocation date and 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 and CC before 1st July of every year for the activities carried out during previous year
PPs Submission: Being Complied Against the EC condition, it is submitted that the greenbelt area mentioned as 184.163 ha appears to be a typographical error, as the total project area is only 4.81 ha. As per the EC condition, 33 percentage of the total project area is required to be developed as greenbelt. Accordingly, 1.61 ha area (33 percentage of total plot area) has been developed as greenbelt along the plant boundary using native species. Photographs of the developed greenbelt are enclosed as Annexure-6. Further, permission has also been obtained from Karnataka Industrial Areas Development Board for development of plantation in the buffer zone near the industry, and the plantation work will be started shortly. The Project Proponent shall continue maintenance and development of the greenbelt as per EC conditions.		Date: 19/05/2026
7	Corporate Environmental Responsibility	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 carryout the Environmental - Management and Monitoring functions by engaging Unit Head- Head of EMC Selection of EMC Assistant. In addition to this, one safety and health officer as per the qualification given in Factories Act, 1948 shall be engaged within a month of grant of EC. The 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 and CC before 1st July of every year for the activities carried out during the previous year	
PPs Submission: Complied A separate Environmental Management Cell (EMC), equipped with full fledged laboratory facilities, has been established to carry out environmental management and monitoring functions. The EMC is manned by a Unit Head, Head of EMC, and Assistant, all of whom are regular employees of the organization and not contract personnel. The expenditure incurred towards engaging qualified personnel in the Environmental Management Cell is provided in Annexure-7 for reference.			Date: 20/05/2026
8	Corporate Environmental Responsibility	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 existing EMP Rs. 560 lakhs (Capital cost) and 62 Lakhs per Annum (Recurring cost) shall be kept in a 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 and after with geo-location date and time) and other document as applicable to the Regional Office of MoEF and CC before 1st July of every year for the activities carried out during the previous year.	
PPs Submission: Being Complied IFFCO NFP, Bengaluru will follow all the environmental protection measures and safeguards outlined in the documents submitted to the Ministry. All the environmental management and risk mitigation recommendations given in the EIA/EMP for the project will be put into practice. So far, an amount of Rs. 589.53 lakh has been spent on environmental management against the approved capital allocation of Rs. 589.53 lakh. For further details, please refer to Annexure-1 attached herewith.			Date: 19/05/2026
9	WASTE MANAGEMENT	All the hazardous waste shall be managed and disposed as per the HWM Rules 2016. Hazardous waste such as ETP sludge shall be either sent to TSDF. Spent catalyst shall be sent to authorize recyclers. Municipal 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 and used as manure for greenbelt development.	
PPs Submission: Being Complied We have executed a TSDF agreement with a KSPCB authorised hazardous waste handler for the disposal of hazardous waste generated at the unit. Addition, an application for hazardous waste authorisation has been submitted to KSPCB under Ack. No. 332164. A copy of the TSDF agreement is attached as Annexure 8 for reference. No catalyst is used at IFFCO NFP, Bengaluru, and therefore there is no spent catalyst generation. Municipal solid waste is being segregated into dry and wet waste at site in accordance with the Solid Waste Management Rules, 2016. An organic composter machine has been procured and installed to convert wet waste into compost, which is used as manure for green belt development. For further details, please refer to Annexure 8 and Annexure 9 attached herewith.			Date: 19/05/2026
10	ENERGY PRESERVATION MEASURES	PP shall install Roof Top Grid Connect Solar System at NFP Bengaluru in a phased manner. Total installed capacity shall be envisaged at 500 kWp in 5 years duration. (100 kWp in each year).	
PPs Submission: Being Complied A Roof Top Grid Connected Solar System is being installed at IFFCO NFP, Bengaluru in a phased manner. The total installed capacity is envisaged to reach 500 kWp over a period of five years, with 100 kWp added each year. Upon completion, the system is expected to meet approximately 10			Date: 18/05/2026

		percent of the plants total power requirement. A purchase order has already been issued, and the vendor has submitted the system drawings, which are currently under internal review. The installation and commissioning are scheduled to be completed by the end of June 2026. Refer to attached Annexure-10 for details.	
11	AIR QUALITY MONITORING AND PRESERVATION	The PP 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 and CC in this regard.	
PPs Submission: Being Complied The plant uses HSD fuel compliant with BS VI standards, which generates comparatively low emissions that remain within the prescribed KSPCB limits. In order to enhance carbon sequestration capacity, a greenbelt covering 1.61 hectares (33 percent of the total plot area) has been developed within the plant premises. Further, NFP Bengaluru has undertaken plantation and maintenance activities along the medians and circles near the plant premises in the KIADB Phase-2 Industrial Area. The work order for the said activity has been issued and the work is currently in progress. For reference, images of the road median and circle are attached as Annexure-11.			Date: 19/05/2026
12	MISCELLANEOUS	The project proponent shall comply with the environment norms for Fertilizer Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 1607 (E), dated 29th December, 2017 under the provisions of the Environment (Protection) Rules, 1986.	
PPs Submission: Being Complied Noted and shall be complied as per notification from ministry.			Date: 18/05/2026
13	Risk Mitigation and Disaster Management	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The PP 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	
PPs Submission: Being Complied All necessary precautions are being taken to avoid accidents within the plant premises. Adequate firefighting systems, safety equipment, and emergency response facilities are provided at the site. The company conducts regular safety training and awareness programs for employees and contract workers from different departments on various safety-related topics. Refer to the attached Annexure-12 for training details.			Date: 19/05/2026
14	AIR QUALITY MONITORING AND PRESERVATION	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 per with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	
PPs Submission: Being Complied There are no volatile organic compounds (VOCs) or fugitive emissions generated at our plant. Consequently, VOC-specific control measures (chillers/modern technology) are not applicable.			Date: 19/05/2026
15	WASTE MANAGEMENT	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.	

PPs Submission: Being Complied IFFCO NFP Bengaluru does not use any banned or toxic substances in any of its manufacturing processes. An undertaking in this regard is attached as Annexure-13. The company stores only the approved quantity of hazardous materials in its inventory as per the applicable statutory requirements. Details of hazardous material storage are attached as Annexure-14 for reference.		Date: 19/05/2026
16	Human Health Environment	The occupational health centre for surveillance of the workers health shall be set up. The health data shall be used in deploying the duties of the workers. All workers and employees shall be provided with required safety kits/mask for personal protection
PPs Submission: Being Complied Different plans and measures are adopted by the plant to ensure the occupational health and safety of all workers. A medical centre, staffed with a qualified and trained nurse, has been established within the plant premises to provide health surveillance and immediate medical support to workers and employees. Additionally, the plant has collaborated with Ramaiah Leena Hospital to manage emergencies requiring advanced medical care. A full-time standby Advanced Life Support (ALS) ambulance is also available onsite for emergency response. All workers and employees are provided with the necessary safety equipment and personal protective equipment (PPE) and other required safety kits to ensure their protection during work activities.		Date: 18/05/2026
17	WASTE MANAGEMENT	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.
PPs Submission: Being Complied Regular training is being given to employees and workers, the training details have been attached as Annexure-12.		Date: 19/05/2026
18	WATER QUALITY MONITORING AND PRESERVATION	The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.
PPs Submission: Being Complied The storm water from the rooftop has been channelized through pipes to the storage tank constructed for rainwater harvesting within the plant premises. The harvested rainwater is being utilized for various industrial processes in the unit. No groundwater recharge provision has been made within the premises. Process effluent and other wastewater are collected in dedicated acid-proof lined pits and are not allowed to mix with storm water under any circumstances.		Date: 18/05/2026
19	WASTE MANAGEMENT	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.
PPs Submission: Being Complied IFFCO NFP, Bengaluru is currently using the following minimization measures (a) Metering and control of quantities of active ingredients to minimize waste. (b) There are no by products in the process. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system in batch reactors. (e) There are no process emissions from our process. (f) We use high-pressure hot condensate spray balls for equipment cleaning to reduce wastewater generation.		Date: 19/05/2026

20	MISCELLANEOUS	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places
PPs Submission: Complied Sufficient space has been designated within the plant premises for parking vehicles carrying raw materials and finished products. Parking of vehicles outside the plant premises in public areas is not permitted. The earmarked parking area is shown in the attached Annexure-15.		Date: 19/05/2026
21	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Chemicals shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.
PPs Submission: Being Complied Raw materials are stored in enclosed, air-conditioned warehouses to prevent dust pollution. All stockpiles are maintained on concrete flooring to avoid material dispersion. Chemicals are stored in covered sheds, and wind-breaking walls have been provided around the raw material and chemical storage areas to prevent suspension of particles during high wind conditions. All internal roads within the plant premises are paved. It has been established that no gaseous emissions are generated from the process plant and machinery; therefore, no air pollution control system or associated interlocking system has been installed.		Date: 18/05/2026
22	Corporate Environmental Responsibility	PP shall notify Environment Management cell including structure roles and responsibilities within 3 months and submit the copy to IRO.
PPs Submission: Complied MoEF and CC has already been intimated of the constitution of EMC Vide submission of additional details asked during 79th EAC (Industry-3) meeting (Agenda no 79.8) in May, 2024.		Date: 18/05/2026
23	WASTE MANAGEMENT	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.
PPs Submission: Being Complied Noted and complied. Awareness programs regarding the ban on Single Use Plastic are regularly conducted for employees, contract workers, and nearby stakeholders. Refer attached Annexure-16 for details and photographs of the awareness activities.		Date: 19/05/2026
24	MISCELLANEOUS	Fresh water requirement from KIADB STP treated Water (189.5 KLD) and tanker supply (9.5 KLD) shall not exceed 199 KLD after modernization.
PPs Submission: Complied During the EC deliberation held on 8th May 2024, it was agreed that the total fresh water requirement after modernization shall be limited to 209 KLD. However, due to a typographical error in the EC letter, the value has been incorrectly mentioned and is proposed to be corrected through a corrigendum. Accordingly, fresh water requirement from KIADB STP treated water (199.5 KLD) and tanker supply (9.5 KLD) shall not exceed 209 KLD after modernization. Refer attached Annexure-3 for the agreement with KIADB.		Date: 20/05/2026

General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	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
PPs Submission: Agreed to Comply No further expansion or modification of the plant shall be carried out without prior approval from the / SEIAA, as applicable. Any deviation in the project proposal shall be submitted to the concerned authority for necessary approval.		Date: 18/05/2026
2	WASTE MANAGEMENT	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.
PPs Submission: Being Complied IFFCO NFP, Bengaluru is complying with the provisions of the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended from time to time. The company has executed an agreement with an authorized Treatment, Storage and Disposal Facility (TSDF) handler for the safe disposal of hazardous waste. The disposal method shall be finalized based on the analysis of the waste generated. The agreement copy is attached as Annexure-8 for reference.		Date: 20/05/2026
3	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
PPs Submission: Complied LED-based lighting systems have been installed throughout the plant premises for energy conservation and environmental sustainability.		Date: 18/05/2026
4	Noise Monitoring & Prevention	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).
PPs Submission: Being Complied The overall noise levels within and around the plant premises are maintained within the prescribed standards by implementing noise control measures such as acoustic hoods, silencers, and enclosures at all major noise-generating sources. The ambient noise levels comply with the standards stipulated under the Environment (Protection) Act, 1986 and Rules, 1989, i.e., 75 dBA during daytime and 70 dBA during nighttime. Refer attached Annexure-17 for monthly noise monitoring reports.		Date: 20/05/2026
5	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socioeconomic 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
PPs Submission: Being Complied The company is undertaking relevant measures for improving the socio-economic and environmental conditions of the surrounding area. As part of the eco-development activities, trees are being planted and maintained along the medians and circles near the plant premises in the KIADB Phase-2 Industrial Area. The work order for the above activity has been issued and the work is in progress. Refer attached Annexure-11 for details.		Date: 19/05/2026
6	Statutory compliance	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.
PPs Submission: Being Complied Adequate funds have been earmarked towards capital and recurring expenditure for implementation of the environmental protection measures and conditions stipulated by the as well as the State Government. To date, a capital cost of Rs. 589.53 lakh has been incurred towards environmental management initiatives. Sufficient recurring expenditure per annum has also been allocated for the operation and maintenance of pollution control and environmental management systems. The earmarked funds are not diverted for any other purpose.		Date: 19/05/2026
7	Statutory compliance	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.
PPs Submission: Complied A copy of the clearance letter was sent by IFFCO NFP, Bengaluru to the 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. Refer to attached Annexure-18 for details.		Date: 19/05/2026
8	Statutory compliance	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 and 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.
PPs Submission: Being Complied Six monthly compliance report is being regularly uploaded to the Integrated Regional Office of MoEF and CC, the respective Zonal Office of CPCB and SPCB. Same shall be uploaded on company website.		Date: 18/05/2026
9	Statutory compliance	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 Integrated Regional Office of MoEF and CC by e-mail

PPs Submission: Being Complied The Environmental Statement in Form-V for the financial year 2024-2025, ending on 31st March 2025, has been submitted. The same has also been uploaded on the company website along with the status of compliance of Environmental Clearance conditions and submitted to the respective Integrated Regional Office of through e-mail. Form-V for FY 2024-2025 is attached as Annexure-19 for reference.		Date: 19/05/2026
10	PUBLIC HEARING	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.
PPs Submission: Complied IFFCO NFP Bengaluru, informed 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 was advertised in Deccan Herald English Newspaper, Karnataka edition Dt 09/07/2024 and Prajavani Kannada Language Newspaper DT 09/07/2024 (within seven days from the date of issue of the clearance letter), and a copy of the same was forwarded to the concerned Regional Office of the Ministry. Refer to attached Annexure-20 for details.		Date: 20/05/2026
11	Statutory compliance	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
PPs Submission: Complied Project commissioned and capitalized on 01 April 2025. Consent to operate from the Karnataka State Pollution Control Board was received on 17 May 2025. For further details refer to Annexure 21.		Date: 19/05/2026
12	MISCELLANEOUS	This Environmental clearance is granted subject to final outcome of Honble Supreme Court of India, Honble High Court, Honble NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Complied Noted.		Date: 18/05/2026
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

Annexure - 1

ENVIRONMENTAL MANAGEMENT COST

Sl.	Description	Investment cost	Expenditure Incurred till Date (In Lakhs)
1	Air pollution control schemes (Sox, NOx Monitoring System, etc)	30.00	29.05
2	Water pollution control schemes (STP, ETP & MVR etc)	225.00	256.67
3	Solid Waste Management (Sludge Disposal etc)	50.00	4.97
4	Rainwater Harvesting (Rainwater tank, Pumping & Filtration)	85.00	86.51
5	Occupational Health (Occupational Health Center, Infrastructure & Ambulance etc)	50.00	51.99
6	Greenbelt development	120.00	160.34
	TOTAL	560.00	589.53

J Miranda

JGM (EPC)

JOSEPH MIRANDA

JGM (EPC)

IFFCO Nano Fertiliser Plant, Bengaluru Unit

V Srinivasan

DGM (F&A)

V. SRINIVASAN

DGM (F&A) IFFCO

IFFCO Nano Fertiliser Plant, Bengaluru Unit

Annexure - 2



GOVERNMENT OF KARNATAKA (Electrical Inspectorate)

No: ACEI/BN/DCEI/AEI(O)/ **304** /2026-27

Deputy Chief Electrical Inspector,
Office of the
Additional Chief Electrical Inspector,
Bangalore North,
No: 2/4, 'AraginiBhavana, 1st floor.
Dr. Rajkumar Road, Rajajinagar,
Bangalore-560 010

To,
M/s. IFFCO
Plot No. 75,
KIADB Industrial Area, Channarayapattana,
Hitech Defence and Aero Space Park,
Phase-II, Naganayakanahalli, Devanahalli
Bengaluru- 562110.

12 1 APR 2026

Sir,

Sub: Dismantling permission of 1X750KVA 415V, DG set installed at the above said premises-Reg.

- Ref: 1) Installation Approval Ack. No: EI000110759545 issue of approval of 2X750KVA DG Sets & Others.
2) Consumer Letter. No:IFFCO/ELE/001/2026-27, Dt:02.04.2026 requesting for issue of dismantling approval. (received at this office on 17.04.2026)

Approval as required under Rule No. 19 of The Karnataka Electrical Inspectorate (Powers, Functions and levy of fees) Rules, 2018 is hereby accorded to dismantle the DG set installation with the following details at M/s. IFFCO Plot No. 75, KIADB Industrial Area, Channarayapattana, Hitech Defence and Aero Space Park, Phase-II, Naganayakanahalli, Devanahalli, Bengaluru- 562110.

This approval is accorded at the specific request of the consumer.

1*750KVA, 415V DG Set:BUN-4023

1. **Engine Make:** Make: Cummins India Limited, 1068BHP, 1500 RPM, Sl. No: 25480139.
2. **Alternator:** Make: Stamford, 2x750kVA, 415V, 1043.43A, 0.8PF, Sl. No: N23B063571.
3. **CTs:** Make: Indcoil, Ratio: 1200/5A, Class:1.0, 5VA
Sl. Nos: C012313072.4, C012313072.1, C012313072.5.
4. **Energy Meter:** Make: Elmeasure, Model: Smart 3E, 3 Ph, 4 Wire, 1200/5A, Class: 1.0
Sl. No: ACD5382892, FR: 00557.2, MF:240.

Further the Fees of Rs.2000/- (Rupees: Two Thousand Only) paid at Khajane-2 vide Ch.No:CR0426004300528378, Dt: 07.04.2026 is hereby acknowledged.

Yours Faithfully,


Deputy Chief Electrical Inspector,
Bangalore North

Deputy Chief Electrical Inspector
Bangalore North, Bengaluru,

Copy to:

1. The Electrical Inspector, Bangalore North for information
2. The Deputy Electrical Inspector, Bangalore North for information
3. OC/MF.



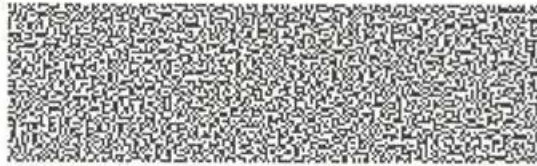
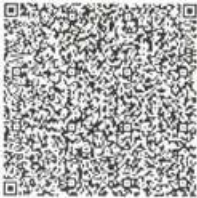


INDIA NON JUDICIAL

Government of Karnataka

e-Stamp

Certificate No. : IN-KA33597878542159W
Certificate Issued Date : 19-Jun-2024 11:53 AM
Account Reference : NONACC (FI)/ kacardb08/ DEVANHALLI2/ KA-BR
Unique Doc. Reference : SUBIN-KAKACARDB0823531792666283W
Purchased by : INDIAN FARMERS FERTILIZER COOPERATIVE LTD
Description of Document : Article 5(J) Agreement (in any other cases)
Property Description : AGREEMENT
Consideration Price (Rs.) : 0
(Zero)
First Party : EXECUTIVE ENGINEER 3
Second Party : INDIAN FARMERS FERTILIZER COOPERATIVE LTD
Stamp Duty Paid By : INDIAN FARMERS FERTILIZER COOPERATIVE LTD
Stamp Duty Amount(Rs.) : 500
(Five Hundred only)



Please write or type below this line

WATER SUPPLY AGREEMENT

AN AGREEMENT entered in to this 19th day of June month Two Thousand Twenty Four between the Karnataka Industrial Areas Development Board hereinafter called the "SUPPLIER" and M/s. Indian Farmers Fertilizer Cooperative limited, Plot no. 75, Hi-Tech Defence and Aero space park, Phase-2, Industrial Area, Devanahalli, Bengaluru-562135 hereinafter referred to as the "CONSUMER" which term wherever it occurs in these presents will include its successors in interest, heirs, administrators and assigns.

[Signature] 03/07/2014
Assistant Executive Engineer
Statutory Authority
Regional Office-3, KIADB

[Signature]
[Signature]

WHEREAS the consumer applied for supply of 2,40,000/- [Two Lakh Forty Thousand Only] liters of water per day of him/them for Industrial purpose with 4 " Inch (2 nos) connection to Plot No. 75 of Hi-Tech, Defence & Aerospace Park, Phase-2, Industrial Area, Devanahalli, Bengaluru-562135 and whereas the supplier agreed to supply water from their water mains subject to the terms and conditions enumerated hereinafter.

DURATION: This agreement shall be in force for a period of two years from the date of execution provided however that the consumer shall have the option of extending the period by giving three months notice in writing to the supplier before the expiry of the period and the period will be extended as duly agreed upon.

The supply of water will be intermittent. The hours of supply being decided upon by the supplier and due notice there of shall be given by the supplier in advance.

PROVISION OF WATER METER: For the purpose of measuring the quantity of water supplied to the consumer, the consumer shall provide water meter as per the directions of the supplier and shall keep it in a good working condition at the cost of the consumer. If at any time, it is found defective or out of order, the consumer shall have it replaced or repairs at his cost and during the period it is defective, the charges will be levied based on the average consumption for three months prior to the month in which the defect was noticed.

METER READING: The supplier shall arrange for the meter reading, every month and furnish a return of the meter reading every month to the consumer.

WATER CHARGES: The quantities of water supply shall be charges tentative rate at Rs.45/- per One thousand liters as determined by the Board subject to a minimum charge of Rs. 600/- (Rupees Six Hundred Only) per month. Consumer shall pay the charges regularly on presentation of the bill failing which the water supply shall be disconnected. If a reconnection is given, the consumer shall be charged with Rs. 500/- as reconnection charges.

REVISION IN METER CHARGES: The consumer shall pay the water supply charges at such other revised rates as may be fixed by the Board from time to time.

INCORRECT METER READING: In the event of meter reading appearing to be incorrect in the opinion of the consumer the meter shall be tested by the supplier on application made by the consumer and if found defective water charges will be revised based on the test results provided no such revision shall be made if the error is less than 3%.

INTERRUPTION: The supplier shall as far as practicable give notice in case of inability on his part to supply water on account of temporary shutdown of power or break down in supply system or any other reasons as regards permanent stoppage of water supply a notice for a period of two months shall be given to enable the consumer to make his own arrangements.


Assistant Executive Engineer
Zonal Office-3, KIADB
Bengaluru

03/07/2024


Sangny Kulkarni


J. Manjunath

REVISION IN QUANTITIES: If the quantity of water to be supplied has be revised in future based on charged conditions and circumstances a prior intimation in this regard will be given by the supplier to the consumer and for such supply of revised quantity of water the rate applicable is subject to determination a fresh by the supplier.

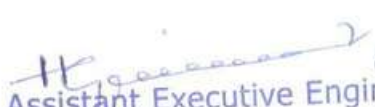
EXCESS USAGE: The supplier is not found to supply more water than the quantity hereby agreed upon. However, if the consumer draws more than the agreed quantity of water he is liable to charge at double the aforesaid rate for the excess quantity so drawn. The connection is liable to be disconnected in the event of the supplier in writing given to the consumer for restricting the consumption within the agreed quantity.

USE OF METER: It is expressly agreed between the supplier and the consumer that the water supply shall be supplied for drinking, washing and sanitary use of the workers Employed Industrial purpose and shall not be used for domestic purpose, Cordoning, Constructions etc. The consumer shall handover to avoid any wastage of water by leakage or otherwise. If the consumer is found to misuse or waste, the water supply will be disconnected.

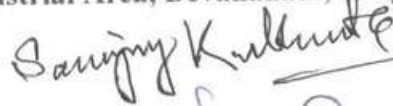
ARBITRATION: In matter of dispute arising out of this agreement which cannot be settled by the general examination of the supplier and the consumer, the matter shall be referred to the chairman of the Board whose decision shall be final and legally binding on both the parties. Not with standing anything herein contained, however, the parties to this agreement shall be at liberty to determine, the agreement by giving to the other party at any time three months notice in writing by registered post to the last known address.

IN WITNESS WHEREOF, the supplier hath caused its Deputy Development Officer to set his hand and affix the official seal there to and the consumer hath set his hand and official seal of the day and year first above written.

SIGNED, Sealed and delivered by the Assistant Executive Engineer, KARNATAKA INDUSTRIAL AREAS DEVELOPMENT BOARD, Zonal Office, N T Road, Bangaluru - 560 001, in the presence.

- 1)
- 2)  03/07/2024
Assistant Executive Engineer
Zonal Office-3, KIADB

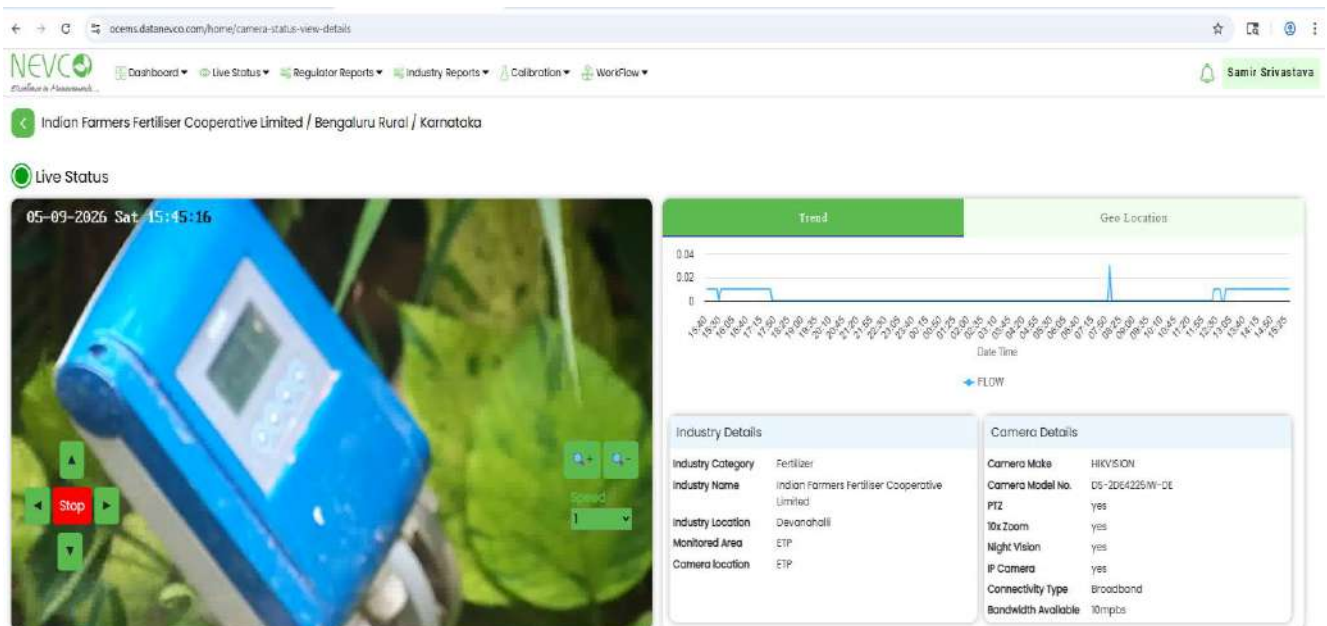
SIGNED, Sealed and delivered by M/s. M/s. Indian Farmers Fertilizer Cooperative limited, Plot no. 75, Hi-Tech Defence and Aero space park, Phase-2, Industrial Area, Devanahalli, Bengaluru-562135 in the presence.

- 1) 
- 2) 



ONLINE CONTINUOUS EMISSION MONITORING SYSTEM (OCEMS)

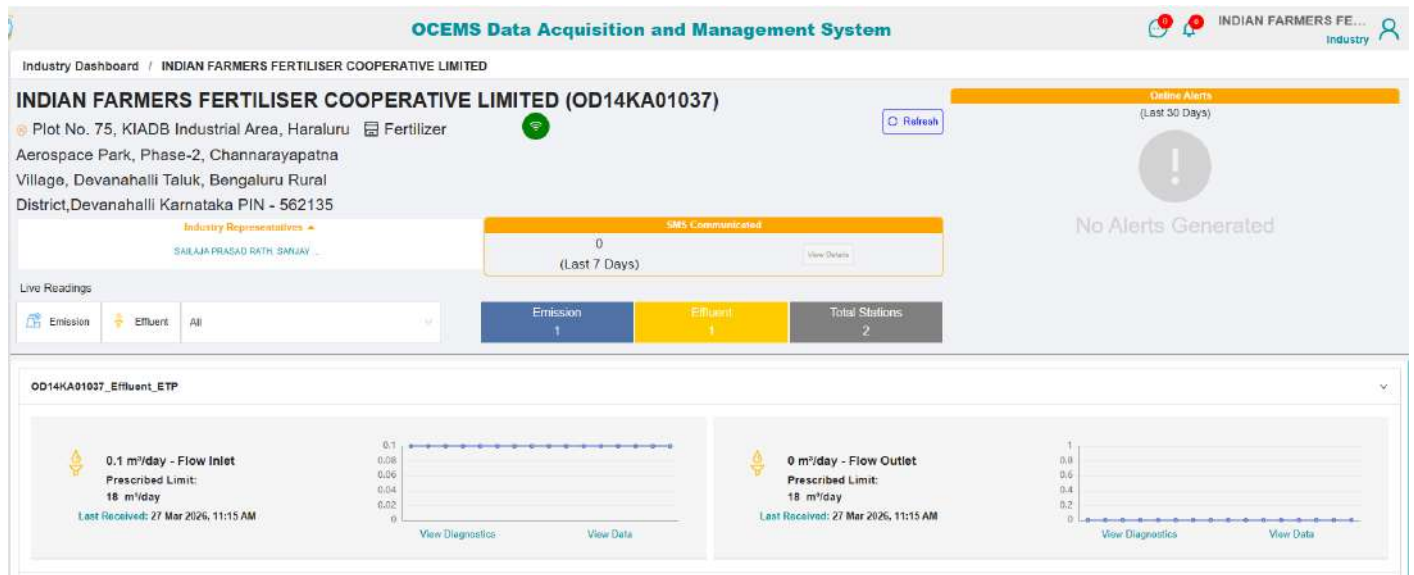
Flow Meters at Effluent Treatment Plant Inlet



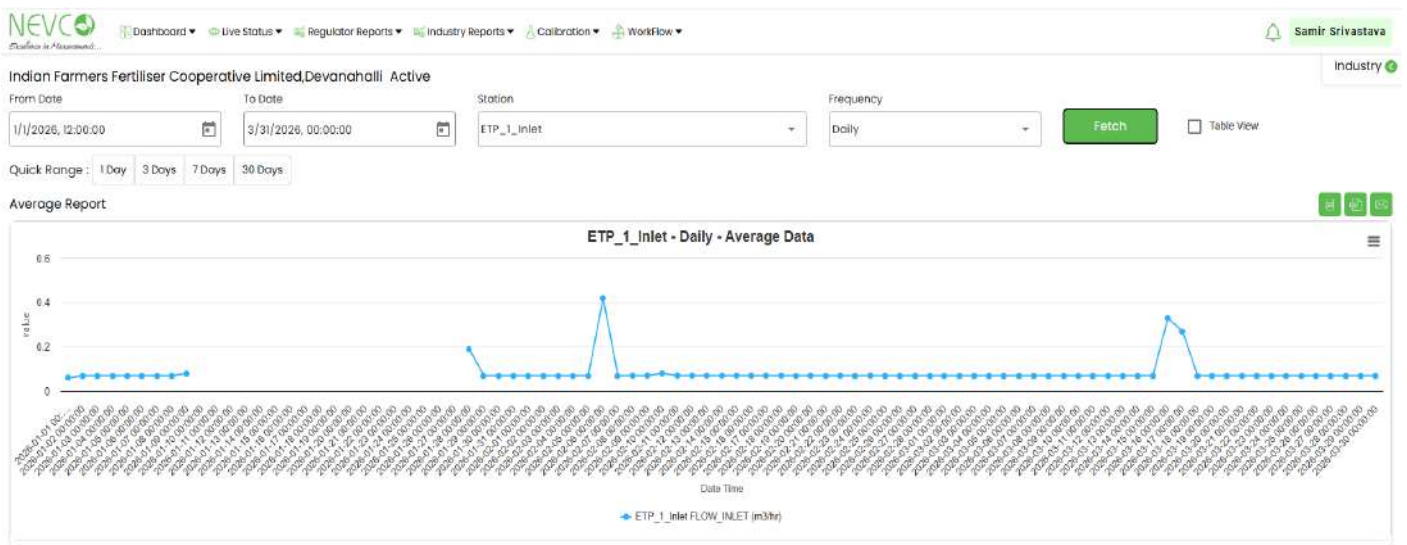
Flow Meters at Effluent Treatment Plant Outlet



ETP Effluent Connection to CPCB Server



Flow Trends ETP Inlet Flow Meter



PTZ Camera



Monthly Ambient Air Quality Report**SNEHA TEST HOUSE PRIVATE LIMITED**

TC-8309

TEST REPORT

ULR:NO	TC830925000021393F	Report No.:	STH/2025/21829
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Banglore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	10.10.2025
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 28°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	10.10.2025
		Analysis Started Date:	11.10.2025
Equipment Used	RDS Envirotech APM 460 NL 2196-DTI- 2011 & FPS Ecotech AAS 127 13-L-252	Analysis Completed Date	16.10.2025
Date of Calibration:	03.03.2025	Report Issue Date:	16.10.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality

SL NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter as PM ₁₀	µg/m ³	59.2	100 max	IS: 5182 (Part-23): 2006
2	Particulate Matter as PM _{2.5}	µg/m ³	27.9	60 max	STH/SOP/C/EM/02
3	Sulphur Dioxide as SO ₂	µg/m ³	10.0	80 max	IS: 5182 (Part-2/Sec1): 2023
4	Oxides of Nitrogen as NO ₂	µg/m ³	18.6	80 max	IS: 5182 (Part-06): 2006
5	Carbon Monoxide as CO	mg/m ³	1.26	2.0 max	IS: 5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
	Report Status: - The measured values for above parameters are within the limits.

****END OF REPORT****

Verified By

Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830925000023521F	Report No.:	STH/2025/24025
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	08.11.2025
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 28°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	09.11.2025
		Analysis Started Date:	10.11.2025
Equipment Used	RDS Envirotech APM 460 NL 2196-DT1- 2011 & FPS Ecotech AAS 127 13-L-252	Analysis Completed Date	14.11.2025
Date of Calibration:	03.03.2025	Report Issue Date:	14.11.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality

SL. NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter as PM ₁₀	µg/m ³	63.5	100 max	IS: 5182 (Part-23): 2006
2	Particulate Matter as PM _{2.5}	µg/m ³	30.1	60 max	STH/SOP/C/EM/02
3	Sulphur Dioxide as SO ₂	µg/m ³	8.6	80 max	IS: 5182 (Part-2/Sec1): 2023
4	Oxides of Nitrogen as NO ₂	µg/m ³	18.7	80 max	IS: 5182 (Part-06): 2006
5	Carbon Monoxide as CO	mg/m ³	1.26	2.0 max	IS: 5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
	Report Status: - The measured values for above parameters are within the limits.

****END OF REPORT****

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830925000025828F	Report No.:	STH/2025/26398
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	06.12.2025
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 28°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SHANTHKUMAR)	Date of Sample Receipt	06.12.2025
		Analysis Started Date:	08.12.2025
Equipment Used	RDS Envirotech APM 460 NL 2196-DTI- 2011 & FPS Ecotech AAS 127 13-L-252	Analysis Completed Date	12.12.2025
Date of Calibration:	03.03.2025	Report Issue Date:	12.12.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality

SL. NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter as PM ₁₀	µg/m ³	58.5	100 max	IS: 5182 (Part-23): 2006
2	Particulate Matter as PM _{2.5}	µg/m ³	27.7	60 max	STH/SOP/C/EM/02
3	Sulphur Dioxide as SO ₂	µg/m ³	10.7	80 max	IS: 5182 (Part-2/Sec1): 2023
4	Oxides of Nitrogen as NO ₂	µg/m ³	18.9	80 max	IS: 5182 (Part-06): 2006
5	Carbon Monoxide as CO	mg/m ³	1.15	2.0 max	IS: 5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
	Report Status: - The measured values for above parameters are within the limits.

****END OF REPORT****

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000000487F	Report No.:	STH/2026/00490
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense& Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality Monitoring	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	07.01.2026
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 28°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	08.01.2026
		Analysis Started Date:	08.01.2026
Equipment Used	RDS Envirotech APM 460 BL 2109 DTG 2011 & FPS Ecotech AAS 127 15 L 264	Analysis Completed Date	13.01.2026
Date of Calibration:	03.03.2025	Report Issue Date:	13.01.2026
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality Monitoring

SL NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter Less than 10µm or PM10	µg/m ³	59.8	100 max	IS: 5182 (Part 23): 2006
2	Particulate Matter Less than 2.5µm or PM2.5	µg/m ³	34.3	60 max	STH/SOP/C/EM/02/01 Issue. 1, Issued Dated. 03/02/2020
3	Sulphur Dioxide	µg/m ³	11.5	80 max	IS: 5182 (Part 2. Sec1): 2023
4	Nitrogen Dioxide	µg/m ³	18.9	80 max	IS: 5182 (Part 6): 2006
5	Carbon monoxide as CO	mg/m ³	1.15	4.0 max	IS:5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
	Report Status: - The measured values for above parameters are within the limits.

****END OF REPORT****

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000003560F	Report No.:	STH/2026/03781
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense& Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality Monitoring	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	10.02.2026
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 28°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	10.02.2026
		Analysis Started Date:	11.02.2026
Equipment Used	RDS Envirotech APM 460 BL 2109 DTG 2011 & FPS Ecotech AAS 127 15 L 264	Analysis Completed Date	16.02.2026
Date of Calibration:	03.03.2025	Report Issue Date:	16.02.2026
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality Monitoring

SL. NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter Less than 10µm or PM10	µg/m ³	63.4	100 max	IS: 5182 (Part 23): 2006
2	Particulate Matter Less than 2.5µm or PM2.5	µg/m ³	33.3	60 max	STH/SOP/C/EM/02/01 Issue. 1, Issued Dated. 03/02/2020
3	Sulphur Dioxide	µg/m ³	11.1	80 max	IS: 5182 (Part 2. Sec1): 2023
4	Nitrogen Dioxide	µg/m ³	17.0	80 max	IS: 5182 (Part 6): 2006
5	Carbon monoxide as CO	mg/m ³	1.26	4.0 max	IS:5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
Report Status: - The measured values for above parameters are within the limits.	

END OF REPORT

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000004614F	Report No.:	STH/2026/04853
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Ambient Air Quality Monitoring	Sample Identification	Near Main Gate Area
Any other information: -			
Monitoring and Laboratory Details			
Duration of Monitoring	8 Hours	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	07.03.2026
Sample Package:	Filter Paper collected in Plastic Cover & Absorbing Solution Collected in PE Bottle	Atmospheric Condition During Monitoring	Tem: Min 20°C Max 30°C & Clear Sky
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	07.03.2026
		Analysis Started Date:	09.03.2026
Equipment Used	RDS Envirotech APM 460 BL 2109 DTG 2011 & FPS Ecotech AAS 127 15 L 264	Analysis Completed Date	13.03.2026
Date of Calibration:	02.03.2026	Report Issue Date:	13.03.2026
Next Calibration Due:	01.03.2027	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Ambient Air Quality Monitoring

SL. NO	PARAMETERS	UNIT	RESULTS	LIMITS PRESCRIBED BY NAAQS	TEST METHODS
1	Particulate Matter Less than 10µm or PM10	µg/m ³	61.8	100 max	IS: 5182 (Part 23): 2006
2	Particulate Matter Less than 2.5µm or PM2.5	µg/m ³	31.8	60 max	STH/SOP/C/EM/02/01 Issue. 1, Issued Dated. 03/02/2020
3	Sulphur Dioxide	µg/m ³	8.7	80 max	IS: 5182 (Part 2. Sec1): 2023
4	Nitrogen Dioxide	µg/m ³	15.0	80 max	IS: 5182 (Part 6): 2006
5	Carbon monoxide as CO	mg/m ³	1.26	4.0 max	IS:5182 (Part-10): 1999

Abbreviation BDL: Below Detection Limit

NAAQS: National Ambient Air Quality Standard

Note: For Disclaimer Refer Back side of the Test Report

INFERENCE	As per National Ambient Air Quality Standard
	Report Status: - The measured values for above parameters are within the limits.

****END OF REPORT****

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

List of Trees/Shrubs 31st March, 2026									
Type	Sl.	Scientific Name	Local Name	Qty (EC) (nos.)	Rate (Rs)	Received (nos.) Till Date 31/03/2026	Balance (nos.)	Value for Received(Rs)	Value for Balance (Rs)
Tree	1	Acacia auriculiformis	Akasmoni	100	450	38	62	17100	27900
Tree	2	Albizia lebbeck	Siris	230	455	32	198	14560	90090
Tree	3	Alstonias cholaris	Blackboard tree	280	460	59	221	27140	101660
Shrub	4	Bougainvillea Sctabilis	Bougainvillea	70	455	75	-5	34125	-2275
Tree	5	Cassia fistula	Amaltas	220	460	42	178	19320	81880
Tree	6	Dalbergia latifolia	Shisham	360	470	0	360	0	169200
Tree	7	Delonix regio	Gulmohar	728	450	47	681	21150	306450
Tree	8	Ficus bengalensis	Baniyan/ Bad	1000	470	0	1000	0	470000
Tree	9	Ficus recinosa	Fig	800	490	0	800	0	392000
Shrub	10	Hibiscus rosa snensis	Gudhal	50	450	0	50	0	22500
Shrub	11	Murroya aniculata	Kari patta	80	470	150	-70	70500	-32900
Tree	12	Narium indicum	Kaner	50	455	250	-200	113750	-91000
Tree	13	Tectona grandis	Sagon/ teak	540	490	54	486	26460	238140
Tree	14	Syzygium cumini	Jamun	340	470	0	340	0	159800
		Sub Total		4848		747	4101	344105	1933445

Type	Sl.	Scientific Name	Local Name	Total Qty Planned (Nos)	Rate (Rs)	Received (nos.) Till Date 31/03/2026	Balance (nos.)	Value for Received(Rs)	Value for Balance (Rs)
Tree	1	Azadirachta indica	Neem	50	480	50	0	24000	0
Tree	2	Mangifera indica	Mango	40	490	25	15	12250	7350
Tree	3	Polyathia longifolia	Ashoka	100	520	100	0	52000	0
Tree	4	Livistona chinensis	Chinese Fan Palm	75	495	75	0	37125	0
Tree	5	Cocos nucifera	Coconut tree	75	500	75	0	37500	0
Tree	6	Plumeria tuberculata G.Lodd.	Champa (pink)	25	490	25	0	12250	0
Tree	7	Hyophorbe lagenicauli	Bottle palm	50	495	50	0	24750	0
Tree	8	Tabebuia rosea	Pink Poui tree	50	510	50	0	25500	0
Tree	9	Artocarpus heterophyllus	Kathal	20	440	20	0	8800	0
Tree	10	Manikara Zapota	Cheeku	20	450	20	0	9000	0
Tree	11	Citrus Limon	Lemon	20	440	20	0	8800	0
Tree	12	Psidium Guajava	Gauva	18	490	18	0	8820	0
Tree	13	Pulmeria Alba	Champa (white)	20	485	20	0	9700	0
Tree	14	Tamarindus indica	Tamarind	20	470	20	0	9400	0
		Sub Total		583		568	15	279895	7350
		Total (Table-A + Table B)		5431		1315	4116	624000	1940795

















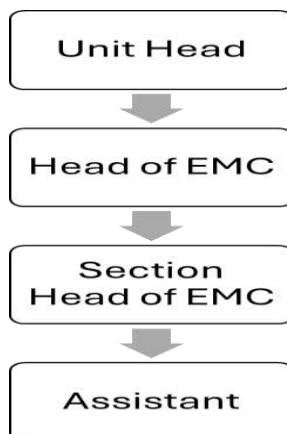






HIERARCHICAL OF ENVIRONMENTAL MANAGEMENT CELL (EMC)

Normal activities of the EMP cell would be supervised by dedicated persons who will report to the Plant Head and Plant Manager of the project. The hierarchical structure of suggested Environmental Management Cell is given below



Hierarchical of Environmental Management Cell

The responsibility of heads is given below:

The EMP Cell co-ordinates all related activities such as safety, workers health, and health of surrounding community and prepare statistical records. Responsibilities of EMC cell are as below:

1. Environmental monitoring of the surrounding area.
2. Developing and maintenance of green belt with the help of P & A Dept (Horticulture section).
3. Ensuring water use is minimized.
4. Ensure to carry out Environmental Management Plan/programme as per the schedule.
5. Monitoring hazardous work through work permit system.
6. Regular training to employees on Safety and Environment Topics.
7. Regular monitoring of, stacks, ambient air, noise etc either internally or by appointing external agency and data analysis. Corrective and preventive action, wherever required.
8. Hazardous wastes management and handling.
9. Preparation of various reports, such as the Environmental Statement, and carrying out environmental audits through Schedule-I auditors appointed by KSPCB, preparation of various consent applications and renewal under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 as well as application for authorization and its renewal under Hazardous & Other Waste (Management and Transboundary Movement) Amendment Rules, 2021, and amendment thereof under Environment Protection Act, 1986. A team of well-trained and experienced staff carry out the tests (as desired) in the laboratory.



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

Environmental Management Cell (EMC) – NFP Bengaluru

Amount spent by IFFCO -NFP Bengaluru towards the engagement of qualified persons in EMC in FY 25-26 is given below

Sl.	Name	Designation	Qualification	Total Cost Incurred in FY 2025-26 (Rs in Lakh)
1.	Mr. S. P. Rath	General Manager	B. E. (Electronics & Instrumentation)	84.91
2.	Mr. Joseph Miranda	Joint General Manager (EPC)	B. Sc (Chemical Engg.)	90.86
3.	Mr. Akhil NV	Asst Manager (Nano)	B. E. (Chemical)	21.62
4.	Mr. Balram Dangi	GET (Environment)	M. Tech (Environment)	5.40
	Total			202.79


J Miranda
JGM (EPC)
JOSEPH MIRANDA
JGM (EPC)
IFFCO Nano Fertiliser Plant, Bengaluru Unit


V Srinivasan
DGM (F&A)
V. SRINIVASAN
DGM (F&A) IFFCO
IFFCO Nano Fertiliser Plant, Bengaluru Unit



INDIA NON JUDICIAL

Karnataka Waste Management Project Private Limited

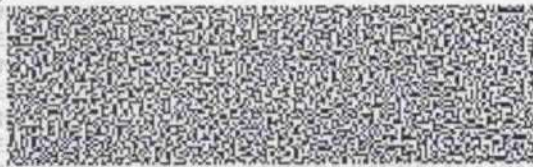
Government of Karnataka

सत्यमेव जयते

Rs. 500

e-Stamp

Certificate No. : IN-KA17153952658758X
 Certificate Issued Date : 28-Apr-2025 10:16 AM
 Account Reference : NONACC (FI)/ kacrsfl08/ BIDADI3/ KA-RM
 Unique Doc. Reference : SUBIN-KAKACRSFL0858956980736148X
 Purchased by : KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PVT LTD
 Description of Document : Article 5(J) Agreement (in any other cases)
 Property Description : AGREEMENT
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PVT LTD
 Second Party : INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
 Stamp Duty Paid By : KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PVT LTD
 Stamp Duty Amount (Rs.) : 500
 (Five Hundred only)



Please write or type below this line

HAZARDOUS WASTE MANAGEMENT AGREEMENT

This HAZARDOUS WASTE MANAGEMENT AGREEMENT ("Agreement") is made at Bangalore on this 28/04/2025 ("Effective Date"), for TSDF

BY AND BETWEEN:

M/s KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED, a Company registered under the Companies Act, 1956 and having its registered office at # Sr. No. 13, Challaghatta Village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru - 560074,

For KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED

Statutory Alert

1. The authenticity of this Stamp certificate should be verified at 'www.shclsestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Hazardous Waste Management Agreement

Karnataka, India, represented by Shri Pramod A V , S/o Shri Venugopal M (hereinafter referred to as "KKWMPPL/OPERATOR" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) of the First Part;

AND

M/s -Indian Farmers Fertilizer Cooperative Ltd having its Corporate Office at Saket, Delhi and represented by its Unit Head (Senior General Manager Project) Sanjay KULSHRESHTHA of Nano Fertilizer Project, Bengaluru, Karnataka (hereinafter referred as **GENERATOR**" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) of the Second Part.

Hereinafter the OPERATOR and GENERATOR shall be collectively referred as 'Parties' and individually referred as 'Party' or by their respective names.

WHEREA

- A. The OPERATOR is engaged in the business of Waste Management and presently operating 'Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF/AFRF/INCINERATOR)' at Plot No 158 - 164, KIADB Kadechur Industrial Area, KIADB Kadechur I.E, Kadechur, Yadgir Dist., Karnataka under its control, as per the guidelines under Hazardous & Others Waste (Management & Transboundary Movement) Rules 2016 ("Hazardous Waste Rules") and as per the authorization of CPCB/KSPCB.
- B. The GENERATOR being desirous of availing the services of collection, transport, treatment, storage, and disposal of Hazardous Waste generated at their premises approached OPERATOR and the same has been accepted by OPERATOR on the terms and conditions set out in this Agreement read with the provisions of Hazardous Waste Rules and supervision of KSPCB.
- C. The Parties affirm to understand all of the provisions contained in this agreement, and in case any Party requires clarification as to one or more of the provisions contained herein it can request clarification or otherwise seek legal guidance.

Hazardous Waste Management Agreement

Kalyana Karnataka Waste Management Project Private Limited


Authorized Signatory

NOW THEREFORE in consideration of the mutual promises contained herein and intending to, be legally bound, the Parties have agreed as follows: :

1. DEFINITIONS AND INTERPRETATION

1.1. Definitions: In this Agreement, including in the recitals hereof, the following words, expressions and abbreviations shall have the following meanings, unless the context otherwise requires:

- i. "Agreement" means this agreement including all attachments, annexure or Schedules annexed thereto.
- ii. "Applicable Laws" means, with respect to any domestic or foreign national, federal, regional, state, provincial, town, city, municipal or other jurisdiction, any constitutional provision, law, statute, rule, regulation, ordinance, treaty, order, notification, decree, judgment, decision, certificate, injunction, or conditions of any registration, license, permit, authorization, guidelines, governmental approval, consent or requirement of any Governmental Authority of such jurisdiction, as may be amended from time to time.
- iii. "Business Day" shall mean any day except any Saturday, any Sunday, any day which is a national legal holiday in India or any day on which banking institutions in India are authorized or required by law or other governmental action to close.
- iv. "CPCB" means Central Pollution Control Board.
- v. "Effective Date" shall have the meaning ascribed to the term in this Agreement.
- vi. "Hazardous waste Rules" means Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2016, as amended from time to time.
- vii. "MoEF" means Ministry of Environment & Forests.
- viii. "KSPCB" means Karnataka State Pollution Control Board.

Hazardous Waste Management Agreement

- ix. "CHW-TSDF" means the Common Hazardous Waste Treatment, Storage & Disposal Facility, "AFRF means the Alternate Fuel for Raw material Facility and Incinerator by name **KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED**" (KKWMPPL) operated by OPERATOR and located at Plot No 158 - 164, KIADB Kadechur Industrial Area, Plot No 158-164, KIADB Kadechur I.E, Kadechur, Yadgir Dist Karnataka State, pursuant to the Consent for Operation Storage and Disposal of Hazardous Waste bearing No. AW -345120, dated 23.09.2024 valid up to 30.06.2029. AFRF Consent to Operate No. AW -345120 dated 23.09.2024 valid up to 30.06.2029, Incinerator Consent To operate No. AW -345120 dated 23.09.2024 valid up to 30.06.2029, issued by the Competent Authority under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and Authorization under the Provisions of Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2016
- x. "Waste" means Hazardous waste as defined under Sec 3(17) & 3(38) of Hazardous and other Waste (Management and Transboundary Movement) Rules, 2016 and Sec 3(17) of the Solid Waste Management Rules, 2016, which is generated in the premises of the GENERATOR.

1.2. Interpretation: In this Agreement, unless the subject or context otherwise requires:

- i. Reference to the singular number shall include references to the plural number and vice-versa;
- ii. References to a "person" shall include references to natural persons, partnership firms, companies, bodies corporate and associations, whether incorporated or not or any other organization or entity including any governmental or political subdivision, ministry, department or agency thereof.
- iii. References to recitals, clauses and schedules / annexure are to recitals, clauses and schedules to this Agreement;
- iv. The words "include" and "including" are to be construed without limitations and shall be deemed to be followed by "without limitation" or "but not limited to" whether or not they are followed by such phrases. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms;

- v. Any reference herein to a statutory provision shall include such provision, as in force for the time being and as from time to time, amended or re-enacted in so far as such amendment or re-enactment is capable of applying to any transactions covered by this Agreement.
- vi. Clause headings used herein are only for ease of reference and shall not affect the interpretation of this Agreement.
- vii. The recitals and annexures form an integral part of the Agreement and shall have the same force and effect as if expressly set out in the body of the Agreement, and any reference to the Agreement shall include any recitals and annexures to it.

2. SCOPE OF SERVICES

- 2.1. The scope of services to be provided by OPERATOR under this Agreement shall be collection, transportation, treatment, storage, and disposal of Hazardous waste generated at the premises of the GENERATOR which is located at: **Plot No 75, Hi Tech Defense and Aerospace Park, Industrial Area, Phase-2 Channarayapatra Village, Devanahalli Taluk, Karnataka - 562135**
- 2.2. It is agreed between the Parties that the OPERATOR shall provide the above services to the GENERATOR through **KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED (KKWMPPL)**, a CHW-TSDF operated by OPERATOR. OPERATOR shall dispose the Waste as per the mandate of the CPCB guidelines with the provisions of Hazardous Waste Rules.
- 2.3. OPERATOR also agrees to accept even non-hazardous wastes from the GENERATOR for collection, transportation, treatment, storage, and disposal provided that the concerned KSPCB issues 'NO OBJECTION' to the GENERATOR.\

3. GENERAL CONDITIONS

Hazardous Waste Management Agreement

KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED


Authorized Signatory

- 3.1. The GENERATOR shall immediately upon execution of this agreement, become registered member of OPERATOR by paying a membership non-refundable fee for Rs. - **25000/- (Excluding GST) (Rupees Twenty-Five Thousand) for (TSDF/AFRF/INCINERATOR)**. The OPERATOR shall issue a Membership Certificate to the GENERATOR which shall be valid for one year from the date of issuance of the Certificate. The Membership Certificate can be re-issued to the OPERATOR provided that there are no dues towards the OPERATOR. If in case the dues are not cleared by the GENERATOR, the OPERATOR may refuse to re-issue the Membership Certificate.
- 3.2. The GENERATOR shall pay INR - 80000 as a Security Deposit (interest free) to the OPERATOR, which is equal to the summation of disposal charges and transportation charges of Three month or minimum Rs. 80000/- (Rupees Eighty Thousand only) whichever is higher at the time of membership, which is refundable on termination of Agreement. Security deposit shall be adjustable against user charges in the event either Party decides to terminate this Agreement. No financial charges are applicable on such security deposit.
- 3.3. The GENERATOR shall give the OPERATOR access to collect the sample of the Waste and inform the entire process details which leads to generation of such Waste, for the purpose of determining the Waste characteristics and to decide parameters for comprehensive analysis, as well as its final pathway of treatment, storage and disposal of the Waste.
- 3.4. OPERATOR shall carry on the comprehensive analysis of the Waste provided by the GENERATOR in its laboratory or at the collaborative laboratory mutually agreed by the operator at the cost of the GENERATOR, as per the parameters prescribed by CPCB/KSPCB. The comprehensive analysis report shall be used by OPERATOR to determine the disposal pathway based on the waste characteristics & as per MoEF, CPCB and the KSPCB rules and guidelines issued from time to time. The disposal pathway shall be mutually agreed between the GENERATOR & OPERATOR and shall form basis for disposal/ user charges. The OPERATOR reserves the right to reject the Waste of the GENERATOR if the Waste is different from the comprehensive analysis report.
- 3.5. The charges for Collection, Transport, Treatment, Storage and Disposal Facility (hereinafter referred as "USER CHARGES") will be applicable to GENERATOR as per Annexure - A - Item No.

01, Item No. 02, Item No. 03 & Item No 04 (wherever applicable) User Charges quoted in Annexure – A head wise are the initial basis rates for the GENERATOR which is indicative and all the charges which are defined by the OPERATOR on a time to time basis shall apply on pro-rata basis common to all the MEMBERS of the OPERATOR who have signed similar contract with the OPERATOR.

- 3.6. The OPERATOR, on receipt of information from the GENERATOR, will plan and schedule collection of the Waste from the GENERATOR's premises specified in the Agreement. Safety of community (humans, flora and fauna) during transportation is of prime importance and thus safety information will have to be provided by the GENERATOR in (Form 8), Waste Transportation Manifest (Form 10) and TREM Card (Form 9) for every Waste type as per Hazardous Rules and as amended from time to time. In the event of false information to the OPERATOR of any nature, all associated direct and indirect liabilities are the responsibility of the GENERATOR.
- 3.7. The GENERATOR shall provide the complete details of Waste to the OPERATOR of the Waste and its characteristics regarding presence of explosive / ignitable / corrosive / toxic / odorous compounds in the manifest provided to the transporter for safe transportation and disposal.
- 3.8. The GENERATOR shall provide details of labeling of hazardous Waste container in '**Form 8**', TREM Card in '**Form 9**' and 'Waste transportation manifest' in '**Form 10**' for every Waste type as per Hazardous Waste Rules.
- 3.9. OPERATOR shall analyze the Waste received through finger print analysis as per the parameters under Annexure – B prescribed by CPCB/KSPCB.
- 3.10. In the event there are any differences in the analysis results of comprehensive analysis and fingerprint analysis, the GENERATOR may either accept the results of OPERATOR or send their samples to a mutually agreed third party analysis at their own cost. Any discrepancy in this respect shall be informed to the KSPCB.

- 3.11. The GENERATOR shall provide a fresh and comprehensive analysis report to the OPERATOR when there is a change in the waste characteristics, manufacturing processes, changes in product mix etc.
- 3.12. In the event of any false/misleading information or withholding information, all the liabilities, whether directly or indirectly arising therefrom, during transportation, handling, treatment & disposal shall be the sole responsibility of the GENERATOR.
- 3.13. The GENERATOR shall provide an advance declaration during April every year assuring quantity of Waste they would be sending to OPERATOR during that Financial Year (i.e., until 31st March) and declare Waste quantities on annual/monthly basis as per Hazardous Rules as per the declaration format provided in Annexure - C.
- 3.14. In case the OPERATOR agrees to provide the containers, which are available at its CHW-TSDF to the GENERATOR, and the GENERATOR shall pay for the container maintenance charges to the OPERATOR as per Annexure - A Item No. 4.
- 3.15. The Waste supplied by the GENERATOR shall not contain any kind of nuclear / radioactive or any other prohibited material which is against CPCB/KSPCB/MOEF&CC guidelines, as amended from time to time.
- 3.16. The OPERATOR shall also supply specially designed containers to help segregate the Waste and arrange the transportation of such containers bearing the waste from the premises of the GENERATOR.
- 3.17. In case a waste is classified as explosive in nature, the fact has to be informed to the OPERATOR. Detailed information on its characteristics and safe handling practices shall be furnished in advance to the OPERATOR. In case no information is provided, or information is withheld and in the event of any explosion or accident occurs during transportation and/or during handling taking place at the OPERATOR'S site, the GENERATOR shall be solely responsible for all such associated direct and indirect liabilities.

4. USER CHARGES & TERMS OF PAYMENT:

- 4.1. The GENERATOR shall pay monthly user charges to OPERATOR for its services as per the slab mentioned in **Annexure - A Item Nos 1, 2 & 3**, which is based upon the declaration given by the GENERATOR. In addition, the GENERATOR shall also be liable for payment of all applicable taxes, levies etc., if any, on the user charges.
- 4.2. The user charges are subject to annual revision based on the Government of India wholesale price index and also in every event of escalation of fuel costs, power tariff, change in disposal technologies / method, wage hike etc. The revised User Charges shall be communicated by the OPERATOR to the GENERATOR at the time of such annual revision and the GENERATOR shall be bound to accept such changes.
- 4.3. The OPERATOR shall send the monthly user charges invoice to the GENERATOR on or before 5th business day of every succeeding month and the invoice amount shall be payable by the GENERATOR on or before 15th business day of the same month. The GENERATOR shall clear all outstanding invoices within a period of 10 days from the date of the invoice.
- 4.4. In case the GENERATOR fails to make the payment within 10 days from the date of the invoice, the GENERATOR shall be liable to pay interest at the rate of one and a half per cent (1.5%) per month on the outstanding amount during the default period. In the event of any invoice amount along with interest being overdue for more than three months, the OPERATOR reserves its right of refusal to extend/provide its services to the GENERATOR and to terminate this Agreement with immediate effect, without prejudice to other rights that it might exercise against the GENERATOR for recovery of its dues.
- 4.5. In case, for any reason, if the OPERATOR's vehicle is sent back to the OPERATOR without providing the waste even after being requisitioned by the OPERATOR, the GENERATOR has to bear and pay the TRANSPORT CHARGE for that trip as mentioned under **Annexure - A Item 03** for the full capacity load of vehicle.

5. TERM OF THE AGREEMENT

- 5.1. This Agreement shall be valid for a period of 5 years (Five Years) from the Effective Date that is 28/04/2025, unless terminated by either party in accordance with the terms and conditions of this Agreement.

6. FORCE MAJEURE

- 6.1. Notwithstanding anything else contained herein, neither Party hereto shall be liable for damages or to have this Agreement terminated for any delay or default in the performance of such Party hereunder, if such delay or default in performance derives from conditions beyond the reasonable control of such Party, including but not limited to, acts of god, pandemic, strikes, fires, floods, extreme drought, shortage of supply, riots, work stoppages, embargoes, governmental actions or damage to the plant or facility or any cause unavoidable or beyond the control of either Party including any arbitrary ruling by the Government prohibiting the handling of the Waste or continuing domestic or international problems such as war or insurrection.

7. INDEMNITY

- 7.1. The GENERATOR do hereby indemnify, keep indemnified and hold harmless the OPERATOR, its representatives, nominees and officers (including without limitation, reimbursement of any loss suffered by OPERATOR and / or its officers, directors, employees, agents or affiliates and their legal costs), awards, damages, losses and / or expenses, either pecuniary or non-pecuniary in nature, arising directly or indirectly, whether during collection or transportation or treatment or storage or disposal, as a result of:
- The Waste supplied by or collected from the GENERATOR in case of any difference of waste from TREM Card or fingerprint, and any non-disclosure or wrong disclosure of any information as to the characteristic of waste, or
 - The GENERATOR shall be held accountable for any civil or criminal proceedings or liability under the law resulting from the unlawful dumping of untreated wastes, whether it occurs at the OPERATOR's project site or any other location.

- iii. any violation or non-compliance by the GENERATOR of the provisions of Hazardous Rules, Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 including any modifications, amendments made thereto and any new acts and rules legislated and promulgated governing the activity under this Agreement during the term of this Agreement or any extension thereof.

8. TAKE OVER OF UNIT OF THE GENERATOR

- 8.1. In the event of change of Management in respect of the GENERATOR by way of takeover of the unit for any reason what-so-ever (including takeover of the assets & liabilities) by a new Management ("New Management"), both the old Management and the new Management shall be jointly liable and responsible for the payment and settlement of any dues owed to the OPERATOR, that exist on the date of the Management transfer.
- 8.2. However, the old Management shall be liable for the amount due only till the date of such Management transfer. Post the effective date of Management transfer, the new Management shall be liable & responsible for all payments whenever arising under this Agreement.

9. EVENTS OF DEFAULT

- 9.1. The following shall constitute GENERATOR's events of default:
 - i. If the GENERATOR fails / refuses to pay its invoices / dues for the user charges payable within the stipulated time under this Agreement.
 - ii. If the GENERATOR fails / refuses to pay the advance amounts and deposits etc. within the stipulated time whenever called upon to do so by OPERATOR.
 - iii. If the Waste supplied by the GENERATOR contains any radioactive or prohibited material in contravention of CPCB/KSPCB guidelines.
 - iv. If the GENERATOR is in breach of any applicable laws, rule or regulations.

- v. If the GENERATOR: (a) apply for or consent to the appointment of a trustee, receiver, liquidator, custodian, or the like for itself or its properties, or same is sought without GENERATOR'S consent in any case or proceeding; (b) be unable, or admit in writing the inability, to pay its debts as they mature, or liquidation, reorganization of its debts, dissolution, or winding-up, or the composition or readjustment of its debts, is sought without Generator's consent in any case or proceeding; (c) make a general assignment for the benefit of its creditors; (d) commence a voluntary case, or have an involuntary case commenced against it, or other applicable legal requirement, or file a petition, answer, or consent seeking reorganization; or (e) take any action for the purpose of effecting, or acquiescing in or to, any of the foregoing.
- vi. In the event that the Generator fails to comply with, observe, or perform any material terms and conditions of this Agreement, or defaults in any material respect in the performance of such terms and conditions, appropriate actions or remedies as specified in this Agreement shall be taken by the concerned parties.
- vii. Any representation made by the GENERATOR hereunder shall be false or incorrect in any material respect when made, or is false in any material respect at any point in time if the representation is one to which the GENERATOR has a continuing duty to make.

10. TERMINATION

- 10.1. The Operator shall have the right to terminate this Agreement without giving any notice, immediately upon occurrence of the GENERATOR's event of default as stated in clause 9 above.
- 10.2. Either Party shall have the right to terminate this Agreement in the event of violation of any of the terms and conditions as agreed upon in this Agreement or otherwise, upon giving 30 days written notice to the other Party.
- 10.3. The OPERATOR may terminate this Agreement, if the GENERATOR becomes insolvent or files or has filed against it a petition in bankruptcy (Clause 9.1.v), ("Cause") to the extent permitted by law. Such termination will be effective at the end of a Thirty (30) day written notice period if the Cause remains uncured.

Hazardous Waste Management Agreement

KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED


Authorized Signatory

10.4. Effect of termination:

- i. Upon termination of this Agreement for any reason, the OPERATOR shall promptly cease all services and activities related to the agreement.
- ii. Within 15 days after the termination date, the Parties shall return to the other Party all documents, records, data, and other materials related to the services provided under this agreement.
- iii. In the event of termination, the GENERATOR shall be responsible for making payment for any services rendered up to the effective date of termination, as well as any reimbursable expenses incurred by OPERATOR and supported by valid documentation.
- iv. Notwithstanding anything contained in this Agreement, the provisions of clauses 4, 7 and 9 of this Agreement shall continue for a period of 5 years after termination or expiry of this Agreement, whichever is later.

11. LIMITATION OF LIABILITY

- 11.1. In no event shall the OPERATOR be liable for any special, indirect, incidental, consequential or punitive damages, including but not limited to lost profits or revenue, arising out of any performance of the Agreement or in furtherance of the provisions or objectives of this agreement, regardless of whether such damages are based on tort, warranty, contract or any other legal theory, even if advised of the possibility of such damages.
- 11.2. The total aggregate liability of the Operator, howsoever caused, arising out of or in connection with the Agreement, shall be limited to 100% of the user charges received by the Operator during the preceding 3 months to which the claim arose.

12. REPRESENTATION AND WARRANTIES

- 12.1. The parties represent and warrants to each other as follows:
 - i. It has full power and authority to enter into this Agreement including all rights necessary to make the foregoing assignments to each other;

- ii. that in performing under the Agreement it will not violate the terms of any agreement with any third party;
 - iii. Upon execution, this Agreement shall be considered a legally valid and binding obligation for each Party, and it shall be enforceable against each Party in accordance with its terms. The execution, delivery, and performance of this Agreement by each Party shall not constitute a breach or default under its charter documents or any other contract to which such Party is a party or by which it or any of its assets are bound.
 - iv. The Party in question affirms that it has not taken, and will not take, any action that would violate any laws of any jurisdiction in which it conducts business, including but not limited to the Anti-Corruption Laws. Furthermore, it acknowledges that such actions will not implicate the other Party in any violation of said laws. Each Party agrees to promptly inform the other Party of any known or suspected violation of Anti-Corruption Laws and shall bear responsibility for any proven damages caused to the other Party resulting from its own actions or
 - v. The parties to this Agreement agree that each shall treat as confidential all information provided by a party to the others regarding such party's business and operations, etc. All confidential information provided by a party hereto shall be used by any other parties hereto solely for the purposes of rendering services or obligations pursuant to this Agreement and, except as may be required in carrying out the terms of this Agreement, shall not be disclosed to any third party without the prior consent of such providing party. The foregoing shall not be applicable to any information that is publicly available when provided or which thereafter becomes publicly available other than in contravention of this Section or which is required to be disclosed by any regulatory authority in the lawful and appropriate exercise of its jurisdiction over a party, any auditor of the parties hereto, by judicial or administrative process or otherwise by applicable law or regulation.
- 12.2. The GENERATOR agrees and warrants that it shall take due care and diligence regarding the Waste provided to the OPERATOR. The Waste shall not contain any radioactive or prohibited material or any material which is in contravention of CPCB/KSPCB guidelines.

13. ENTIRE AGREEMENT

- 13.1. This Agreement along with the Annexures shall be deemed to represent the entire terms and conditions between the Parties hereto in respect of the subject matter and shall supersede, cancel and replace any and/or all prior agreements or arrangements, if any, entered into in this behalf, by and between the Parties hereto.

14. RELATIONSHIP OF THE PARTIES

- 14.1. Nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the Parties hereto.

15. VARIATIONS

- 15.1. This Agreement may be modified and/or amended only in writing, duly executed by the authorised signatories on behalf of the Parties hereto.

16. INVALIDITY

- 16.1. The Parties recognize the uncertainty of the law with respect to certain provisions of this Agreement and expressly stipulate that this Agreement will be construed in a manner that renders its provisions valid and enforceable to the maximum extent possible under applicable law. To the extent that any provisions of this Agreement are determined by a court of competent jurisdiction or any present or future laws of India to be invalid or unenforceable, such provisions will be deleted from this Agreement or modified so as to make them enforceable and the validity and enforceability of the remainder of such provisions and of this Agreement will be unaffected.

17. NOTICES

- 17.1. Any notice, request, demand or other communication given or made under or in connection with the matters contemplated by this Agreement shall be in writing and shall be delivered personally or sent by registered post with acknowledgement due or by facsimile or by courier.

- In case of GENERATOR to:

Attn: Proprietor, M/s Indian Farmers Fertilizer Cooperative Ltd

- In case of OPERATOR to:

Attn: Director, Kalyana Karnataka Waste Management Project Pvt. Ltd.

Notice shall be deemed to have been duly given or made by way of presentation as under:

- If delivered through electronic mail to:
For Generator: sanjaykulshreshtha@iffco.in
For Operator: **kalyanaktkwastemanagment@gmail.com**
if personally delivered, upon delivery at the address of the relevant Party.
- if sent by registered post with acknowledgement due, then expiry of seven (7) days after such posting.
- if sent by facsimile, upon receipt of confirmation from the receiver, that the facsimile has been received.
- If sent by courier, four (4) days after the date of such dispatch.

17.2. Either Party may notify the other Party of any change in its name, relevant address or contact number as provided herein above.

18. DISPUTE RESOLUTION

- 18.1. Any dispute, difference, controversy or claim ("Dispute") arising between the Parties out of or in relation to or in connection with this Agreement, of the breach, termination, effect, validity, interpretation or application of this Agreement or as to their rights, duties or liabilities there under, or as to any act, matter or thing arising out of, consequent to or in connection with this Agreement, shall be settled by the Parties by mutual negotiations and agreement.
- 18.2. If, for any reason, such Dispute cannot be resolved amicably by the Parties, the same shall then be referred to and settled by way of arbitration proceedings by a sole arbitrator ("Arbitrator"), appointed in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The arbitration proceedings shall be conducted in English and the Arbitration shall take place at Bangalore.
- 18.3. Each Party shall bear its own costs and expenses (including legal costs) in relation to the arbitration proceedings and share among themselves equally the expenses and fees payable to

Arbitrator, or as otherwise decided by the Arbitrator. The arbitral award shall be final and binding upon the Parties.

19. APPLICABLE LAW AND JURISDICTION OF COURTS

- 19.1. The Parties shall make a good-faith effort to amicably settle by mutual agreement any dispute that may arise between them under this Agreement. The foregoing requirement will not preclude either Party from seeking injunctive relief as it deems necessary to protect its own interests. This Agreement will be construed and enforced in accordance with the laws of India.
- 19.2. OPERATOR and the GENERATOR mutually agree that the courts of law at Bangalore shall have jurisdiction over all the disputes arising out of this Agreement & the decision of such Courts shall be final & binding upon the Parties.

By providing signatures below both parties are accepting all terms and conditions listed above as well as confirming that the services within the agreement are true and agreed upon.

For M/s Indian Farmers Fertilizer Cooperative
Ltd

Name: Sanjay KULSHRESHTHA
Designation: Senior General Manager Project

Witness

Signature

Name

Designation:

Signature

Name

Designation:

For M/s Kalyana Karnataka Waste
Management Project Pvt. Ltd.


Authorized Signatory

Name: Pramod A V.

Designation: Authorized Signatory

Witness

Signature

Name

Designation:

Signature

Name

Designation:

ANNEXURE - A

Common Hazardous Waste Treatment Storage & Disposal Facility

1) User Charges:

The GENERATOR shall pay the following applicable User Charges based on the Waste Types.

Sr. No.	Name Of Waste	Mode of Disposal	Rate Per M. T
1			
2			
3			
4			

2) Comprehensive Analysis Fee: Rs.17500-00 per waste sample (Valid for 2 years and if there is any process and raw material change, client will be intimated thereupon and another comprehensive analysis required for that waste shall be conducted at the cost of the GENERATOR)

3) Transportation Charges: (Optional)

Waste Transport Charges: (To & Fro)

Minimum Charges shall be Rs. 3000 for 0 to 20 Km, Rs. 5000 for 21 to 50 km and Rs. 6750 for 51 to 100 Km both ways from our facility per trip. For above 100 Km Rs. 6.75 per Km per ton charge will be applicable for both sides. The charges shall be calculated by taking into consideration minimum 90% of the container loading capacity/vehicle capacity. Since the diesel rate is fluctuating frequently the transportation charges/rate is calculated every month based on the average diesel rate during the month. The Distance (D) will be considered on actual basis from the waste generating site of the unit/s to the TSDF site.

Truck Detention Charges:

Maximum time of Three hours is allowed for the truck to be detained at the premises of the GENERATOR from the time of reporting of the truck to the Security Gate of the premises of the GENERATOR. In the event this three hours period is exceeded, then Rs. 500/- per additional hour shall be charged as detention charges unless it is mutually agreed and accepted beforehand between both the Parties in writing about the truck detention beyond the stipulated maximum period of three hours.

4) Container Maintenance Charges:

[Applicable when containerized truck Services are utilized]

The GENERATOR has to pay the following charges as mentioned below towards the services of the Container, if opted for by the GENERATOR. The cost of such maintenance service shall be decided and mutually agreed upon by the Parties.

Note: Since these containers will be replaced after three years, the applicable container maintenance charges will be valid for **three** years only.

Container Handling Charges: (Optional)

The GENERATOR shall pay for Container Handling Charges to KKWMPPL as follows for utilizing the Material Handling Equipment.

For Hook lift/Crane Operations: Rs.....N/A/- per MT

For Waste transported by GENERATOR, Handling (Unloading) Charges shall be Rs...N/A...../- per MT, if not transported by a Dumper/Tipper.

5) Minimum Monthly Service commitment charges (MMSC):

The GENERATOR has to pay minimum monthly service commitment charges as applicable. This amount shall be paid in advance annually. This amount shall be adjusted against User Charges invoices within one year. In the event, for whatsoever reason, the GENERATOR is unable to utilize the facility services for a particular period, the GENERATOR shall forfeit the amount that is unutilized.

for SSI – Rs. 15,000/-- per annum.

for MSI – Rs. 20,000/- per annum.

for LSI – Rs. 25,000/- per annum.

MMCC amount is subject to revision annually.

6) TAXES / LEVIES: All Government / Municipal / Panchayat Taxes / Duties/ Levies/ Octroi / Tolls etc, as applicable from time to time, shall be payable by the GENERATOR.

Other/ Miscellaneous Terms & Conditions:

This membership is valid as long as the GENERATOR is in good standing with the TSDF/AFRF/INCINERATOR and has continued valid authorization from KSPCB regarding the Waste Generation.

The membership deposit is one-time nonrefundable deposit with benefits for full tenure of TSDF/AFRF/INCINERATOR. The deposit will not be refunded, when desired to discontinue membership, before the end of life of TSDF and valid consent towards AFRF/INCINERATOR.

This TSDF/AFRF/INCINERATOR shall accept all kinds of Waste, as classified in Hazardous Waste Rules, as amended from time to time for disposal.

Acceptance of waste is dependent on the fulfillment of regulatory and statutory guidelines for operations of TSDF/AFRF/INCINERATOR issued from time to time.

Pathway of disposal of wastes and its price shall be decided based on the guidelines issued from time to time by regulatory authorities and shall be at the discretion of TSDF/AFRF/INCINERATOR.

Hazardous Waste Management Agreement

KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED

Authorised Signatory

From the date of signing of Agreement, the GENERATOR shall submit samples as stipulated in Clause Nos.3.3 and 3.4 of this Agreement for comprehensive analysis within 15 days. The analysis report generated by OPERATOR will form the basis of disposal pathway along with disposal charges as per **Annexure - A Item No. 02** which will be annexed after analysis of the sample and will form part of this Agreement.

OR

GENERATOR shall pay the applicable User Charges (Disposal & Transportation) based on Mutually agreed Quotation/Rate Contract/Purchase Order in written from both the parties.

Annexure - B

PARAMETERS TO BE ANALYZED FOR COMPREHENSIVE ANALYSIS OF WASTE:

- Physical State: (Liquid/ Slurry/ Sludge/ Semi-solid/Solid: Inorganic, Organic, Metallic)
- Different Phases: (in cases of Solid / Slurries / Sludge) contained in aqueous liquids/solutions
- Colour and Texture
- Specific Gravity
- Viscosity
- Calorific Value
- Flash Point
- % Moisture content (Loss on drying at 105°C)
- % Organic Content (Loss on ignition at 550°C)
- Paint Filter Liquid Test (PFLT)
- PH
- Sulphur (elemental)
- 24 hour Leaching Procedure
- Reactive Cyanide (PPM)
- Total Cyanide
- Reactive Sulphide (ppm)
- Sulphur elemental
- Concentration of individual inorganics (Metals), both total and leachable, specific parameters to be determined based on source of waste



- Oil and Grease
- Extractable Organics
- % Carbon, % Nitrogen, % Sulphur, % Hydrogen
- Concentration of Individual Organics
- TCLP for identified parameters

PARAMETERS TO BE ANALYZED FOR FINGER PRINT ANALYSIS:

- Physical State of the WASTE
- Identification of different phases of WASTE
- Colour and Texture
- Specific Gravity
- Viscosity
- Flash Point
- % Moisture content (Loss on drying at 105°C)
- % Organic Content (Loss on ignition at 550°C)
- Paint Filter Liquid Test (PFLT)
- Liquid Release test
- pH
- Reactive Cyanide (PPM)
- Reactive Sulphide (ppm).

Hazardous Waste Management Agreement

KALYANA KARNATAKA WASTE MANAGEMENT PROJECT PRIVATE LIMITED


Authorized Signatory

Annexure - C

DECLARATION

We M/s Indian Farmers Fertilizer Cooperative Ltd. hereby declare that based on our industry production and our annual projections we shall be disposing the following Hazardous Waste types to KKWMPPL. (Additional sheets could be used for multiple waste types)

The Avg. Yearly generation of Hazardous Waste is expected as follows.

Avg. ----- MT per year of ----- type of Hazardous WASTE

Avg. _____ MT per year of _____ type of Hazardous WASTE

FOR

Authorized Signatory

The GENERATOR, -----

Witness 1:

Name: _____

Sign:

Company/Occupation: _____

Designation: _____

Witness 2:

Name: _____

Sign:

Company/Occupation: _____

Designation: _____



Organic Composter Installed in Plant for Handling Solid Waste

Nano Fertiliser Project -Bengaluru
Modernization in Nano-fertilizer Manufacturing Plant

Future Plan for Solar System:

We propose Roof Top Grid Connect Solar System to be installed at NFP-Bengaluru in a phased manner. Total installed capacity is envisaged at 500 kWp in 5 years' duration. (100 kWp in each year).

Therefore, this system after 5 years, will provide about 10 % of our total power requirement (considering about 50 % efficiency of Solar in Bengaluru).

Solar panels will be installed on roof top of PEB Main Plant Building.

Solar power evacuation will be done at Main PCC Panel, where provision is made for dedicated Solar power feeder.

Overall Execution plan is as detailed:

Sl.	Year	Details
1	2025-26	100 kWp Roof Top Grid Connect Solar System
2	2026-27	100 kWp Roof Top Grid Connect Solar System
3	2027-28	100 kWp Roof Top Grid Connect Solar System
4	2028-29	100 kWp Roof Top Grid Connect Solar System
5	2029-30	100 kWp Roof Top Grid Connect Solar System
	Total	500 kWp

Purchase Order Copy for FY 25-26

PURCHASE ORDER - FC COPY

Order No. : 6545 / 226004260308

Order Date : 26-MAR-26

Amendment No :0

DeltaPro Technologies Private Limited
Plot No-85, Ground Floor, Road No-9 Mahadeva
Kodigenahalli
Road No 9 Kannur
BANGALORE - 562149
KARNATAKA
India
Telephone 9741155525
E-mail aravind@deltaprotechnologies.com
Contact Person Aravind Muttappa
E-mail aravind@deltaprotechnologies.com

Cost Center	6545 - ELECTRICAL - PLANT
Requisition No.	226001260189
RFQ No.	
ERP Quotation No	
Approval Status	APPROVED
Budget	2260.11.1010.6260601.11.0.000
PO Type	Normal
PO Ref No & Rev	

Supplier Code	323648
Quotation Ref	
Date.	
TIN No.	
CST No	
ECC No.	
PAN No.	
Service Tax No	
Co. Type	
MSME Type	3

Please arrange to supply the following subject to the conditions mentioned herein and General Terms enclosed:

Order Value	Form Applicable
3615815.00	

Brief Order Description: Design, Supply, Installation, Testing and Commissioning of 100 kWp Grid-Connected Solar Rooftop Power Plant at IFFCO NFP Bengaluru

Sr	RFQ Sn	Item Code / Description	Unit	Quantity	Over Rcpt	Rate (INR)-	Amount (INR)	GBPA/CPA No
					Tolerance%			
1		Supply of 100 KWp Grid Connected Solar Rooftop Power Plant	LOT	1	0	2531070.5	2531070.50	
					Item Value		2531070.50	
2		Design, Installation, Testing and Commissioning of 100 KWp Grid Connected Solar Rooftop Power Plant	LOT	1	0	1084744.5	1084744.50	
					Item Value		1084744.50	
Rupees Thirty Six Lakh Fifteen Thousand Eight Hundred Fifteen Only						Total	3615815.00	

Price Basis	FOR IFFCO NANO FERTILISER PLANT BENGALURU Place of Supply and Service: Indian Farmers Fertilizers Cooperative Limited Nano Fertilizer Plant Plot no -75, Hi-tech Defense and Aerospace Park Phase -II, Industrial Area, Naganayakanahalli, Channarayapatna, Devanahalli, Bengaluru - 562135
Packaging & Forwarding	INCLUSIVE
Freight	INCLUSIVE, FREIGHT PAID BASIS.
GST	GST shall be paid extra as applicable. Present rates are as under: For Supply portion (Item No.1) - 5% GST shall be paid extra. For Service portion (Item No.2) - 18% GST shall be paid extra. TO BE DELIVERED ON DOOR DELIVERY BASIS.
Despatch	80% payments shall be released within 30 days from the date of receipt & acceptance of material at our site.
Payment	15% payment will be made within 30 days on successful installation, commissioning, and synchronization with BESCOM and submission of commissioning reports, documents. 5% payment will be released after evaluating Minimum CUF of 18% on annual basis as per Clause No. 4.1. Performance shortfall beyond guaranteed CUF shall be compensated by vendor as monetary adjustment considering BESCOM Unit rate prevailing at that time.
	All payments shall be as per statutory deductions and as per IFFCO procurement policies.
Inspection	AT SITE ON RECEIPT OF MATERIAL.
Completion Period	1.Engineering Drawings and documents are to be submitted within 2 weeks from the date of issuance of Work Order. 2.Material shall be delivered within 4 months from the date of approval drawings by IFFCO. 3.Work shall be completed and commissioned within 1 month from date of site clearance/ receipt and acceptance of materials





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

Annexure - 12

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Mechanical Safety in Industry

Date: 07/10/2025

Points discussed during the training:

1. Understand the machine's operating procedure before starting it.
2. Use proper machine guards at all times.
3. Wear suitable PPE while working near machines
4. Switch off power before maintenance or cleaning
5. Report any machine defect or abnormal sound immediately
6. Follow emergency response instructions.





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Mechanical Safety in Industry

Date: 07/10/2025

Topic: Safe machine operation and workplace safety.

Sl.	Name	Designation	Sign
1.	Charan Kumar	Civil	Charan
2.	S. K. S. S.	Elc.	S. K. S. S.
3	Bharath Kumar EC	Electrofitan	Bharath
4	Koushik		Koushik
5	Vikas S	~ ~ ~	Vikas
6	Santosh		Santosh
7	Hareesham	ASRS	Hareesham
8	Abirash, C.M	ASRS	Abirash
9	Sudip Nayak	ASRS	Sudip
10	Gajendra	ASRS	Gajendra
11	Mohith. C.M	ASRS	Mohith
12	Jaman CK	Store	Jaman
13	Krishna M. S. S.	~ ~ ~	Krishna
14	Venue Gopal. N.	~ ~ ~	Venue
15	Karthic	~ ~ ~	Karthic
16	M. R. S.	~ ~ ~	M. R. S.
17	M. S. S.	~ ~ ~	M. S. S.
18	Ravi Kumar	ASRS	Ravi Kumar

Training Conducted by:



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Safe Electrical Work Practices Training

Date: 06/11/2025

Points discussed during the session:

1. Objectives of Electrical Safety
2. Common Electrical Hazards
3. General Safety Guidelines
4. Earthing and Grounding
5. Electrical Panel Safety
6. Emergency Response





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Electrical Safety Training

Date: 05/11/2025

Topic: Common electrical hazards, Earthing and grounding, Electrical panel safety.

Sl.	Name	Designation	Sign
01	Sh. Shi. Kumar	Production	
02	Sh. Shi. Kumar	ELC	
03	Hareesh, M	ASRS	
04	Mukul	ASRS	
05	Ravi Kumar	ASRS	
06	Anil. N	ASRS	
07	Akash B	Maintenance	
08	Sh. Shi	Production	
09	Chandan. T	Maintenance	
10	ANKUL KUMAR	GET (chem.)	
11	Maheen Naz	Asstt. Manager (Process)	
12	Babram Dangi	GET (EPC)	
1			

Training Conducted by:



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Working & Operation of Fire Detection and Alarm System

Date: 09/12/2025

Points discussed during the session:

1. Know the fire control panel operation
2. Identify alarm signals quickly
3. Inform the fire operator immediately
4. Guide the fire tender operator to the site
5. Communicate clearly and briefly
6. Follow emergency response instructions





मूर्तता: सहकारी स्यामित्य
Wholly owned by Cooperatives

INSTRUMENTATION DEPARTMENT

Training On:

Basic working & operation of Fire Detection and Alarm System installed at IFFCO NFP
Bengaluru.

Date: 09/12/2025

Sl.	Name	Designation	Sign
1.	Gopinath . m	SO	Gopinath
2.	Bhasan Rabinath	SS	Bhasan
3.	Suresh G S	SS	Suresh
4.	Muni raj	SG	Muni raj
5.	Devuraj . n	SG	Devuraj . n
6.	Rohit	SG	Rohit
7.	Sovojit mondal	SG	Sovojit mondal
8.	Apurkha mondal	SG	Apurkha . m.
9.	Sudipta mondal	SG	Sudipta mondal
10.	Murali mohan	SG	Murali mohan
11.	Afzal Baig	SG	Afzal
12.	Nandish	SG	Nandish . C. M
13.	Rakesh Kumar	SG	Rakesh . Kumar
14.	Narasimhamurthy	SG	Narasimhamurthy
15.			

Training Conducted by: Balram Dangi

Dangi



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Fire Extinguishers Operation and Emergency Use Training

Date:13/01/2026

Points discussed during the training:

1. Understand the different types of fire extinguishers and their uses.
2. Identify the correct fire extinguisher for each type of fire emergency.
3. Learn the safe and proper method of operating fire extinguishers.
4. Check the condition, pressure, and expiry date of extinguishers before use.
5. Keep fire extinguishers easily accessible and free from obstruction.
6. Report any damaged, discharged, or missing extinguisher immediately.
7. Follow emergency response and fire safety procedures during fire incidents.





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Fire Extinguishers operation and
Emergency use training Date: 13/01/2020

Topic: Types of fire extinguishers and their uses, Pre use inspection
and maintenance checks, Post use action.

Sl.	Name	Designation	Sign
1)	VINOY KUMAR M	Fork lift	
2)	Nishay .N	operator	
3)	Sudeep Nanyak	ASRS	
4)	Paglu P.R	BMM	
5)	Swamkhwa	I.M.M	
6)	Kavran OK		
7)	Krishnasomurthy M	Store	
8)	Anil .N	ASRS	
9)	Hareesham	ASRS	
10)	SRINIVAS .M	W.T.P	
11)	Munishin	ASRS	
12)	Sachin Kumar P.R	W.T.P	
13)	Deepak .D	I/O	

Training Conducted by:



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Workplace Safety Training to Contractor Workmen

Date: 16/02/2026

Points discussed during the training:

1. Know safety procedures while working near machines in the plant
2. Wear appropriate PPE
3. Report Safety Issues
4. Foster Clear Communication
5. Evaluate Equipment for Safety
6. Familiarize Yourself with Exit Routes





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Workplace Safety Training to

Date: 16/02/2020

Topic: Contractor Workman.

Machine area safety, and safe work procedures,
Importance of personal protective equipment.

Sl.	Name	Designation	Sign
1.)	Vijay KUMAR.M	Fork lift	
2)	Sudheep Nayak	ASRS	
3)	Nischay.N	operator	
4)	Raghu P.R	Bmm	
5)	Krishna Murthy.N	Store -	
6)	Sunil Kumar	IMM	
7.	Murthy.	welder	
8)	Pravin C K		
9)	Pritham	ASRS	
10)	Anil .P	ASRS	
11	Pritham	ASRS	
12	Harvesham	ASRS	
13	Murthy	ASRS	
14	SRINIVAS .M	W.T.P	
15	Deepak D	I/D	
16.	Sachin Kumar P.N	W.T.P	

Training Conducted by:



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Fire Pump Room Operations During Emergencies

Date: 10/03/2026

Points discussed during the session:

1. Be familiar with the operation of the electric pump, diesel pump, and jockey pump during emergencies.
2. Check pump status and control settings before starting.
3. Follow the correct sequence for safe pump operation.
4. Monitor pressure and water supply while the pump is running.
5. Report any abnormal noise, vibration, or failure immediately.
6. Stop the pump only after the emergency situation is fully controlled.





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Fire pump room operations During emergencies. Date: 10/03/2024

Topic: Electric, Diesel & Jockey pump functions,
Pressure monitoring, Safe Shutdown

Sl.	Name	Designation	Sign
1)	VINOD KUMAR.M	Poolist	
02)	Sudeep Nayak	ASRS	
03)	Nischay.N	operator	
4)	Raghu P.R	Bmm	
5)	Suman Khora	IMM	
6)	Krishnamurthy	Stone.	
7)	Hareesham		
8)	Hareesham	ASRS	
9)	Murthy S	welder	
10)	Raghu P.R	ASRS	
11)	Acil.N	ASRS	
12)	Murthy S	ASRS	
13)	Sachin Kumar P.N	W.T.P	
14)	Srinivas.M	W.T.P	

Murthy S.

Training Conducted by:



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

Annexure - 13

UNDERTAKING

I, Sanjay Kulshreshtha, General Manager (Nano Fertiliser) and Authorized Signatory of Project "Nano Fertilizer Manufacturing Plant" at Plot No. 75, KIADB, Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru, Rural District, Karnataka by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO) do hereby declare.

1. That, no banned chemical will be used or manufactured in the proposed Nano Fertilizer Plant.
2. That, no solvents will be used in the proposed Nano Fertilizer Plant.
3. That, we shall store the Hazardous/toxic raw materials within the approved storage quantity by MoEF&CC. All safety Guidelines/measures will be adopted in the plant while storing the Hazardous/toxic raw materials.

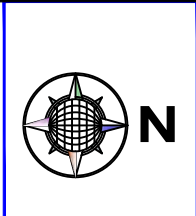
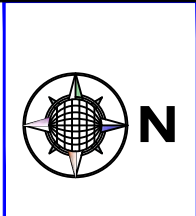
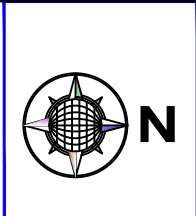
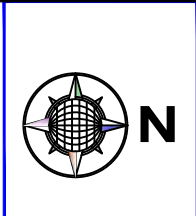
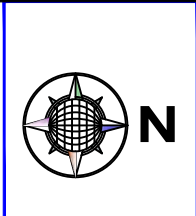
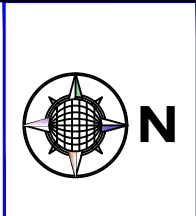
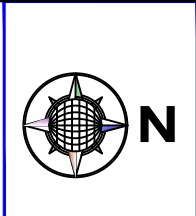
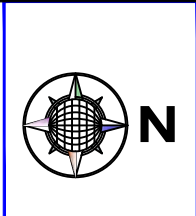
Sanjay Kulshreshtha
General Manager (Nano Fertiliser)
Authorized Signatory
Sanjay Kulshreshtha
General Manager (Nano Project)
IFFCO-Nano Fertiliser Project, Bengaluru



M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)

HAZARDOUS CHEMICAL INVENTORY

Sl. No.	Name of the Chemical	Maximum storage quantity	Method of storage	Number of Tanks and Capacity of each Tank	Dimensions of each Tank	Physical Properties	Chemical Properties
1	SO	200 kg	Stored as compressed liquids in 50 kg cylinders fitted with CGA valves/regulators	NA	NA	Form: Liquefied gas Odor: Pungent Density: 1.25 g/cm ³ Solubility in water: Soluble Nature: Hygroscopic Melting Point: -73 °C Boiling Point: -10 °C	pH: Not applicable Flammability: Not flammable Reactivity: Reactive Chemical stability: Chemically stable under room temperature
2	HSD	50 KL	Stored in underground MS storage tanks	HSD stored in 2 underground storage tanks of 25KL each designed as per CCOE guidelines	D:2500mm L:5500mm	Form: Liquid Odor: Hydrocarbon like odour Density: 0.84 g/cm ³ Solubility in water: Insoluble Nature: Non-hygroscopic Melting Point: NA Boiling Point: 110- 375°C	pH: Not applicable Flammability: Flammable Reactivity: Incompatible with oxidizing agents Chemical stability: Chemically stable
3	HDPE	50 MT	Stored in dedicated HDPE stainless steel Silos	Number of Storage Silos-4 Nos, 40 m ³ each and Number of Storage Silos-3Nos, 20m ³ each	Size of 40m ³ silo D:2547mm L:10,113mm Size of 20m ³ silo D:2038mm L:7350mm	Form: Solid Granules Odor: Odourless Density: 0.95 g/cm ³ Solubility in water: Insoluble Nature: Non-hygroscopic Melting Point: 120-150°C Boiling Point: NA	pH: Not applicable Flammability: Not flammable at room temperature, as it has a high melting point and requires significant heat to ignite. Reactivity: Not reactive at room temperature Chemical stability: Stable





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

Annexure - 16

INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NFP BENGALURU

Awareness on Single-Use Plastic Ban

Date: 18/02/2026

Points discussed during the training:

1. Environmental & health impacts of single-use plastic
2. Practical alternatives, reusable and biodegradable options
3. Behavioural change: practical tips for workers and employees
4. On-site controls of single-use plastic
5. Waste segregation, collection, and disposal procedures





पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

HEALTH SAFETY AND ENVIRONMENT DEPARTMENT

Training On: Awareness on single use Plastic Ban Date: 18/02/2026

Topic: Environmental and health impacts of single use plastic, Reusable and biodegradable options
Waste segregation, collection and disposal procedures.

Sl.	Name	Designation	Sign
01	Nischay .N	operator	Nischay .N
02	Hareesha.M	ASRS	Hareesham
03	Punith.M	Bottling/ASRS	Punithm
04	Koushik		Koushik
05	Saurabh	production	S
06	Shu Shu Kuri. N		S
07	Vikas S D	— II —	Vikas
08	Hemanth	— II —	H
09	SRINWAS-M	W.T.P	Srinwas
10	Sachin Kumar P.N	W.T.P	Sachin P.N
11	Vijay Kumar.M		Vijay
12	Venugopal. K	production	Venugopal
13	Deekshith.	production.	Deekshith
14	Manikrishna C.N	ASRS	Manikrishna
15	Ravi Kumar	ASRS	Ravi Kumar
16	Manivetha. M	I/N	Manivetha

Pratik Derman

Training Conducted by:

Monthly Noise Level Report**SNEHA TEST HOUSE PRIVATE LIMITED**

TC-8309

TEST REPORT

ULR:NO	TC830925000021394F TO 21397	Report No.:	STH/2025/21830 TO 21833
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Banglore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	NOISE	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	10.10.2025
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	10.10.2025
		Analysis Started Date:	11.10.2025
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	16.10.2025
Date of Calibration:	03.03.2025	Report Issue Date:	16.10.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise

Sl. No.	Sample Location	Sound level dB(A)		Result dB(A)	TEST METHOD
		Min	Max		
1	North Side Area	37.5	46.9	43.6	IS: 9989:1981
2	South Side Area	46.8	54.0	52.1	
3	East Side Area	46.0	57.1	52.1	
4	West Side Area	51.2	54.6	52.8	

Ambient Air Quality Standards In Respect Of Noise				
Area	Category Of Area	Limits in dB(A)		
		Day Time	Night Time	
(A)	Industrial Area	75	70	
(B)	Commercial Area	65	55	
(C)	Residential Area	55	45	
(D)	Silence Zone	50	40	

INFERENCE	As per CPCB standards, Report Status: - Noise level within the limits.
-----------	---

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By

Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830925000023450F TO 23957F	Report No.:	STH/2025/23954 TO 23957
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Banglore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	NOISE	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	09.11.2025
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	09.11.2025
		Analysis Started Date:	10.11.2025
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	14.11.2025
Date of Calibration:	03.03.2025	Report Issue Date:	14.11.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise

Sl. No.	Sample Location	Sound level dB(A)		Result dB(A)	TEST METHOD IS: 9989:1981
		Min	Max		
1	North Side Area	37.1	48.5	44.0	
2	South Side Area	36.0	50.6	46.4	
3	East Side Area	46.5	57.1	53.5	
4	West Side Area	47.1	56.3	54.1	

Ambient Air Quality Standards In Respect Of Noise

Area	Category Of Area	Limits in dB(A)	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

INFERENCE	As per CPCB standards,
	Report Status: - Noise level within the limits.

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830925000025829F TO 25832F	Report No.:	STH/2025/26399 TO 26402
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	NOISE	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	06.12.2025
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SHANTHKUMAR)	Date of Sample Receipt	06.12.2025
		Analysis Started Date:	08.12.2025
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	12.12.2025
Date of Calibration:	03.03.2025	Report Issue Date:	12.12.2025
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise

Sl. No.	Sample Location	Sound level dB(A)		Result dB(A)	TEST METHOD
		Min	Max		
1	North Side Area	46.8	54.0	52.1	IS: 9989:1981
2	South Side Area	46	57.1	53.6	
3	East Side Area	47.7	58.8	52.8	
4	West Side Area	51.6	56.8	54.1	

Ambient Air Quality Standards In Respect Of Noise

Area	Category Of Area	Limits in dB(A)	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

INFERENCE	As per CPCB standards, Report Status: - Noise level within the limits.
-----------	---

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000000483F TO 00486F	Report No.:	STH/2026/00486 TO 00489
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Banglore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Noise Level Monitoring	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	07.01.2026
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	07.01.2026
		Analysis Started Date:	08.01.2026
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	13.01.2026
Date of Calibration:	03.03.2025	Report Issue Date:	13.01.2026
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise Level Monitoring

Sl. No.	Sample Location	Noise level dB(A)		Result dB(A)	TEST METHOD
		Min	Max		
1	North Side Area	48.3	55.1	52.7	IS: 9989:1981
2	South Side Area	47.9	53.8	51.0	
3	East Side Area	50.8	53.6	52.5	
4	West Side Area	49.6	56.8	53.3	

Ambient Air Quality Standards In Respect Of Noise

Area	Category Of Area	Limits in dB(A)	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

INFERENCE	As per CPCB standards, Report Status: - Noise level within the limits.
-----------	---

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000002587F TO 02589F , 02846F	Report No.:	STH/2026/02688 TO 02691
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Banglore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Noise Level Monitoring	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	10.02.2026
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	10.02.2026
		Analysis Started Date:	11.02.2026
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	16.02.2026
Date of Calibration:	03.03.2025	Report Issue Date:	16.02.2026
Next Calibration Due:	02.03.2026	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise Level Monitoring

Sl. No.	Sample Location	Noise level dB(A)		Result dB(A)	TEST METHOD
		Min	Max		
1	North Side Area	49.5	56.2	54.7	IS: 9989:1981
2	South Side Area	48.5	56.6	53.9	
3	East Side Area	46.6	53.5	50.5	
4	West Side Area	50.5	54.1	52.6	

Ambient Air Quality Standards In Respect Of Noise

Area	Category Of Area	Limits in dB(A)	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

INFERENCE

As per CPCB standards,

Report Status: - Noise level within the limits.

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By



Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com

SNEHA TEST HOUSE PRIVATE LIMITED



TC-8309

TEST REPORT

ULR:NO	TC830926000004617F TO 4620F	Report No.:	STH/2026/04856 TO 04859
Issued To:	M/S. INDIAN FARMERS FERTILISAR CO-OPERATIVE (IFFCO), NFP BANGLORE, Plot No 75 KIADB Hi Tech Defense&Aerospace Park Industrial Area Phase-2 Channarayapattana Village Devanahalli Taluk , Bangalore -562135		
Contact Person:	-	Contact Details:	-
Sample Details (Customer Provided Details)			
Matrix	Noise Level Monitoring	Location	-
Any other information:			
Monitoring and Laboratory Details			
Duration of Monitoring	-	Monitoring procedure:	STH/QSP/7.3/01
Sampling Plan	Given by Customer	Date of Monitoring:	07.03.2026
Atmospheric Condition During Monitoring:	-		
Monitoring Done By	Representatives of Sneha Test House Pvt Ltd, (SANTHOSH)	Date of Sample Receipt	07.03.2026
		Analysis Started Date:	09.03.2026
Equipment Used	Sound Level Meter Center & 390 191007601	Analysis Completed Date	13.03.2026
Date of Calibration:	02.03.2026	Report Issue Date:	13.03.2026
Next Calibration Due:	01.03.2027	Page No:	1 of 1

Discipline: Chemical

Group: Atmospheric Pollution

Subgroup: Noise Level Monitoring

Sl. No.	Sample Location	Noise level dB(A)		Result dB(A)	TEST METHOD
		Min	Max		
1	North Side Area	50.3	57.1	54.7	IS: 9989:1981
2	South Side Area	50.5	56.9	54.1	
3	East Side Area	49.3	57.5	54.9	
4	West Side Area	50.4	55.9	53.6	

Ambient Air Quality Standards In Respect Of Noise

Area	Category Of Area	Limits in dB(A)	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

INFERENCE	As per CPCB standards, Report Status: - Noise level within the limits.
-----------	---

Abbreviation:

Note: For Disclaimer Refer Back side of the Test Report:

Remarks:

END OF REPORT

Verified By

Authorised Signatory
T A Nagaraj, Director

No. 8 and No. 28, 4th Cross, Maruthi Nagar, Chandra Layout 80ft Road, Bengaluru - 560072

Phone: 080 - 23180113 | Mobile: 9611324429 / 9844027167

lab.snehatesthouse@gmail.com / info@sthlab.com | www.sthlab.com



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

Annexure - 18

Dated: 09.07.2024

To,
The District Collector,
District Bengaluru Rural,
Karnataka

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant located at Plot No. 75, KIADB Industrial Area Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)".

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Authorized Signatory

M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)

Sanjay Kulshreshtha

General Manager (Nano Project)

IFFCO-Nano Fertiliser Project, Bengaluru



29/07/24
29/07/24
29/07/24
29/07/24
29/07/24

3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulshreshtha@iffco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NANO FERTILISER PROJECT : BENGALURU

Dated: 09.07.2024

To,

The Principal Secretary,
Department of Forest, Environment & Ecology,
Government of Karnataka, Room No 708, Gate No 2, Multi Storey Building,
Dr. Ambedkar Veedhi,
Bangaore-1,
Karnataka

4.15.1/24
ಇರಾಜು. ಜಲಮಾಲಿಂಗಿಕೆ ಮತ್ತು ಪರಿಸರ ಇಲಾಖೆ
(ಪ್ರವೃತ್ತಿ ಮತ್ತು ರವಾನೆ ಹಾಗೂ ಸಮನ್ವಯ) ಶಾಖೆ
ಹುಮನಾದಿಗಳ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು-1
11.40 AM

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" located at Plot No. 75, KIADB Industrial Area Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO).

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Mordenisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Sanjay K. Kulkarni

Authorized Signatory
M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)
Sanjay Kuishreshtha
General Manager (Nano Project)
IFFCO-Nano Fertiliser Project, Bengaluru



3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulkshreshtha@iffco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोआपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER COOPERATIVE LIMITED
NANO FERTILISER PROJECT : BENGALURU

15.07.2024
Dated: 09.07.2024

To,
Member Secretary,
Karnataka State Pollution Control Board,
Parisara Bhavan,
#49, 4th & 5th Floor, Church Street,
Bangalore-560001
Karnataka

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant located at Plot No. 75, KIADB Industrial Area Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)".

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Authorized Signatory

M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)

Sanjay Kulshreshtha

General Manager (Nano Project)

IFFCO-Nano Fertiliser Project, Bengaluru



3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulshreshtha@ifco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

Dated: 09.07.2024

To,
The Deputy DGF (C),
MoEF & CC Regional Office (SZ),
Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road,
Koramangala II Block,
Bangalore-34,
Karnataka

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant located at Plot No. 75, KIADB Industrial Area Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)".

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Authorized Signatory

M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)

Sanjay Kulshreshtha

General Manager (Nano Project)

IFFCO-Nano Fertiliser Project, Bengaluru



भारत सरकार/Government of India
पर्यावरण वन सेव जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forests & Climate Change
क्षेत्रीय कार्यालय, (द. व.)/Regional Office (S.Z.)
बेंगलूरु/Bengaluru-560 034

3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulshreshtha@ifco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

Dated: 09.07.2024

To,
Ms. Anuteja Ramesh, NGO,
Annapurna Charitable Trust @,
No. 4, 1st Block, 13th Street,
Near Vincent Palloti School, Basupalya,
Bangalore-560043,
Karnataka

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant located at Plot No. 75. KIADB Industrial Area Phase-2. Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)".

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Authorized Signatory

M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)

Sanjay Kulshreshtha

General Manager (Nano Project)

IFFCO-Nano Fertiliser Project, Bengaluru



Annapurna Charitable Trust

Annapurna H.T
Managing Trustee

3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulshreshtha@iffco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोऑपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

Dated: 09.07.2024

To,
The PDO,
Channarayapatna Panchayat,
Devanahalli Taluk,
District Bengaluru Rural,
Karnataka

Reference: Environmental Clearance from MOEF&CC vide F. No. J-11011/146/2022-IA-II (1) dated 02.07.2024

Subject: Information on Environmental Clearance for Project "Proposed Modernisation in Nano-fertilizer Manufacturing Plant located at Plot No. 75, KIADB Industrial Area Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka- 562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)".

Respected Sir,

In reference to above-mentioned subject, we Indian Farmers Fertiliser Cooperative Limited (IFFCO) would like to inform you that we have been granted Environmental Clearance from MoEF&CC for "Proposed Modernisation in Nano-fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135" vide F. No. J-11011/146/2022-IA-11 (1) dated 02.07.2024.

Please find enclosed herewith a copy of the same for your kind reference.

Thank you

Yours sincerely,

Sanjay Kulshreshtha

Authorized Signatory
M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)
Sanjay Kulshreshtha

General Manager (Nano Project)
IFFCO-Nano Fertiliser Project, Bengaluru



Received
copy
date 29/07/24
SRD

3 वा ब्लॉक, 3 वा तल, के.एस.सी.एम.एफ. बिल्डिंग, नं 8, कनिंगहम रोड, बेंगलूरु-560 052
3rd Block, 3rd Floor, KSCMF Building, No. 8, Cunningham Road, Bengaluru-560 052
ईमेल / E-mail : sanjaykulshreshtha@iffco.in, मोबाइल / Mobile : 9409307407 / 9427338123



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

इंडियन फार्मर्स फर्टिलाइजर कोआपरेटिव लिमिटेड
INDIAN FARMERS FERTILISER COOPERATIVE LIMITED

NANO FERTILISER PROJECT : BENGALURU

To,

Date: 29.09.2025

Regional Officer

The Integrated Regional Office

Ministry of Environment, Forest & Climate Change

Government of India

Bengaluru – 560034

Sub: Submission of Environmental Statement for Financial Year 2024-25

Dear Sir,

With reference to the above subject, having received Consent for Operation (CFO-Air, Water) for "IFFCO Nano-Fertilizer Manufacturing Plant" at Plot No. 75, KIADB Industrial Area, Hitech, Defence & Aerospace Park, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka bearing the consent no: AW-348757 issued on 17.05.2025, we hereby submit the annual environmental statement for the financial year 2024-25 as prescribed in Form V.

Thanking You,

Yours Faithfully

For, M/s Indian Farmers Fertilizer Cooperative Limited (IFFCO)

Sanjay Kulshreshtha

(Authorized Signatory)
Sanjay Kulshreshtha
Sr General Manager
IFFCO-Nano Fertiliser Project,
Bengaluru Unit



Environmental Statement Form-V

(See Rule 14)

Environmental Statement for the financial year ending with 31st March : 2024-25**PART-A****Name & Address of the owner / Occupier of the industry Operation or Process**

Name of the Organization : Indian Farmers Fertiliser Cooperative Limited

Name of the the Owner : Mr. Sanjay Kulshreshtha

Correspondance Address : 75 KIADB I.A Haralur Aerospace Park phase-2 Channarayapatna village,
Devanhalli Taluk, Bengaluru RuLocation Address : 3rd Block , 3rd Floor, KSCMF Building , No 8 , Cunningham Road,
Bengaluru 560 05

Industry Category : Red

Industry Sector : Fertilizer (basic) (excluding formulation)

Primary (STC Code) : 9427338123 Secondary (STC Code) :

Production Capacity in Units : 43800.000 - KGS

Year of Establishment : 30-11-2024

Date of the last Environmental Statement submitted : 16-09-2024

PART-B**Water & Raw Material Consumption**

Water Consumption	Water consumption (m3/d)	Waste water generation (m3/d)
Water Consumption in m3/day	14.000	10.350
Process	0.000	0.000
Cooling	0.000	0.000
Domestic	14.000	10.350

Process water consumption per unit of Products

Sl.No.	Product Name	Unit	Applied Quantity as Per CFO	Process water consumption per unit of products	
				During the previous Financial year	During the current Financial year
1	Manufacture of Nano Urea (20% Nitrogen content)	KLta	36500.000	0	0

Raw Material Details

Sl.No.	Raw Materials Name	Unit	Applied Quantity as Per CFO	Consumption of raw material per unit of output	
				During the previous Financial year	During the current Financial year
1	G	KGD	56600.000	0	0
2	A1	KGD	400.000	0	0
3	N	KGD	100.000	0	0
4	J	KGD	250.000	0	0
5	F1	KGD	30150.000	0	0
6	F5	KGD	26700.000	0	0
7	SO	KGD	30.000	0	0
8	BK	KGD	100.000	0	0
9	P	KGD	350.000	0	0
10	TU	KGD	8000.000	0	0

PART-C

Pollution discharged to Environment /unit of Output

(Parameter as specified in the consent issued)

Pollutants	pollutants 1	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
Water	NA	0.000	0.000	This is the first environmental statement since receipt of CFO on 17 May 2025

PART-D**Hazardous Wastes**(as specified under Hazardous and other Wastes
(Management and Transboundary Movement) Rules, 2016)

Hazardous Wastes	Category	Schedule	Total Quantity(Kg)	
			During the previous financial year	During the current financial year

PART-E**Solid Wastes**

Solid Wastes	Sub Pollutant	Total Quantity(Kg)	
		During the previous financial year	During the Current financial year
From Process	NA	0.000	0.000

PART-F**The characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:**

As mentioned above, there was no commercial production in FY 2024-2025; therefore, no hazardous or solid waste was generated during this period.

PART-G**Impact of pollution control measures taken on conservation of natural resources and consequently on the cost of production**

Our plant is designed as a Zero Liquid Discharge system. We have installed a Sewage Treatment Plant (STP) and an Effluent Treatment Plant (ETP) to reduce dependency on external water sources (KIADB tertiary treated water). At present, the STP treats about 10.35 KLD of sewage, which is reused for gardening. ETP+RO+UF will help to recover around 44 KLD of water for reuse in the process.

The initial investment in pollution control systems, along with their regular maintenance requirements, has led to an increase in the overall cost of production. However, the adoption of recycling, recovery, and efficiency measures has significantly offset these expenses by reducing the consumption of tertiary treated water from KIADB. These initiatives not only contribute to resource conservation but also support long-term operational sustainability.

PART-H

Additional measures/investment proposal for Environmental protection and abatement of pollution.

- A rainwater harvesting system has been implemented, with a storage capacity of 7,00,000 litres, and the collected rainwater is utilised for domestic and horticulture development within the plant.
- An organic composter machine has been installed to convert wet waste into organic compost, which is utilised as manure for greenbelt development.

The plant is based on a Zero Liquid Discharge (ZLD) system.

- An Effluent Treatment Plant (ETP) with a capacity of 18 KLD has been installed.
- A Sewage Treatment Plant (STP) with a capacity of 20 KLD has been installed.

PART-I

Any other particulars in respect of Environmental protection and and abatement of pollution

- A Rooftop Grid-Connected Solar System is planned to be installed in a phased manner at NFP-Bengaluru, with a total capacity of 500 kWp over 5 years (100 kWp each year). Therefore, this system after 5 years, will contribute to 10 % of total power requirement.
- A well-planned greenbelt and tree plantation is being developed within the premises, covering around 33% of the total plant area, and resulting in a CO2 emission reduction of 688.5 TPA.
- NFP Bengaluru will plant and maintain trees along 3.5 km of medians and circles in the KIADB Phase-2 industrial area near the plant.

Thank you for using XGN

NEWSPAPER CLIPPINGS

DECCAN HERALD ENGLISH NEWSPAPER DATED 09 JULY 2024 PAGE NO 3

PUBLIC NOTICE

All the concerned persons are hereby informed that the project "Proposed Modernization In Nano- Fertilizer Manufacturing Plant located at Plot No. 75, KIADB Industrial Area, Phase-2, Channarayapatna Village, Devanahalli Taluk, Bengaluru Rural District, Karnataka-562135 by M/s Indian Farmers Fertiliser Cooperative Limited (IFFCO)" has been accorded Environmental Clearance vide F.No. IA-J-11011/146/2022-IA-II(I) dated 02nd July 2024 by the Ministry of Environment, Forest & Climate Change, GoI and copies of the clearance letter are available with the MoEF&CC and may also be seen at Website of the Ministry at <https://parivesh.nic.in/>.

(Sanjay Kulshreshtha)
General Manager (Nano Fertiliser)

PRAJAVANI KANNADA NEWSPAPER DATED 09 JULY 2024 PAGE NO 2

ಸಾರ್ವಜನಿಕ ಸೂಚನೆ

ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ವ್ಯಕ್ತಿಗಳಿಗೆ ಈ ಮೂಲಕ ತಿಳಿಸುವುದೇನೆಂದರೆ ಇಂಡಿಯನ್ ಫಾರ್ಮರ್ಸ್ ಫೆರ್ಟಿಲೈಸರ್ ಕೋ ಆಪರೇಟಿವ್ ಲಿಮಿಟೆಡ್ (IFFCO) ಪ್ಲಾಟ್ ನಂ. 75, ಕೆಎಡಿಬಿ, ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ಹಂತ-2, ಚನ್ನರಾಯಪಟ್ಟಣ ಗ್ರಾಮ, ದೇವನಹಳ್ಳಿ ತಾಲ್ಲೂಕು, ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ, ಕರ್ನಾಟಕ-562135ರಲ್ಲಿ ನೆಲೆಗೊಂಡಿರುವ "ನಾನೋ-ಗೊಬ್ಬರ ಉತ್ಪಾದನಾ ಘಟಕ ಪ್ರಸ್ತಾವಿತ ಆಧುನೀಕರಣ ಯೋಜನೆ ಮಾನ್ಯತೆಯನ್ನು ಎಫ್.ನಂ. IA-J-11011/146/2022-IA-II(I) ದಿನಾಂಕ 02ನೇ ಜುಲೈ 2024ರಂದು ಪರಿಸರ, ಅರಣ್ಯ ಮತ್ತು ಹವಾಮಾನ ಬದಲಾವಣೆ ಸಚಿವಾಲಯ, ಭಾರತ ಸರ್ಕಾರ ಮತ್ತು ಅನುಮತಿ ನೀಡಲಾಗಿದೆ. ಪತ್ರದ ಪ್ರತಿಗಳು MoEF&CC ನಲ್ಲಿ ಲಭ್ಯವಿವೆ ಮತ್ತು ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ಸಹ ನೋಡಬಹುದು. <https://parivesh.nic.in/> ನಲ್ಲಿ.

ಸಹಿ/- ಸಂಜಯ್ ಕುಲಶ್ರೇಷ್ಠ
ಜನರಲ್ ಮ್ಯಾನೇಜರ್ (ನಾನೋ ಫೆರ್ಟಿಲೈಸರ್)



Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church Street, Bengaluru-560001

Tele : 080-25589112/3,
25581383/388

Fax: 080-25586321

Email id: ho@kspcb.gov.in

Consent For Operation(CFO-Air,Water) - (CfO-Fresh)

As per the provisions of
The Water (Prevention & Control of Pollution) Act, 1974
&
The Air (Prevention & Control of Pollution) Act, 1981

To

**Indian Farmers Fertiliser Cooperative Limited, 75 KIADB I.A Haraluru
Aerospace Park phase-2 Channarayapatna village, Devanhalli Taluk,
Bengaluru Rural Dist**

for the Facility located at,

**Indian Farmers Fertiliser Cooperative Limited, ,75 KIADB I.A Haraluru
Aerospace Park phase-2 Channarayapatna village, Devanhalli Taluk, Bengaluru
Rural Dist
Bangalore Rural**

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
AW-348757	134318	286527	RED/LARGE	17/05/2025

**This Consent is granted for the Products/ Activity/Service name indicated
in the annexure along with the terms & conditions attached to this order**

Validity through: **17/05/2025 to 30/06/2029**

