हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HINDUSTAN URVARAK & RASAYAN LTD., GORAKHPUR
(A Joint Venture of NTPC, CIL, IOCL, FCIL & HFCL)
कार्यालय : प्रशासनिक भवन, एच.यू.आर.एल कैम्पस, फर्टिलाइज़र, गोरखपुर-273 007 उ.प्र. भारत, दूरभाष : 0551-2261177
Office : Administrative Building, HURL Campus, Fertilizer, Gorakhpur - 273 007 U.P. India. Telefax : 0551-2261177

Ref. No.: HURL/GKP/24-25/ 2510

25th October 2024

Ministry of Environment, Forest & Climate Change
Integrated Regional Office, Lucknow
Kendriya Bhawan, 5th Floor, Sector-H, Aliganj
Lucknow-226024

Kind Attention: Dr. A. K. Gupta, Additional Director

Subject: Compliance Report for the period from April 2024 to September 2024 of M/s Hindustan Urvarak & Rasayan Limited (HURL)-Ammonia (2200 MTPD) & Urea (3850 MTPD) Fertilizer Project at Gorakhpur, Uttar Pradesh, U.P.

Ref:(I) MOEF&CC, Environmental Clearance Letter No. J-11011/166/2016-IA II (I) dated 31.07.2017.

Dear Sir,
With reference to the subject, please find attached herewith the compliance report for the period April, 2024 to September, 2024.

Best regards.
for Hindustan Urvarak and Rasayan Limited

Nitin

AVP-Technical

Enclosures

Copy to: Regional office Pollution control Board, Gorakhpur

Copy to: Uttar Pradesh Pollution Control Board, Gomti Nagar Lucknow

COMPLIANCE REPORT

(MOEF& CC File No. J-11011/166/2016-IA II (I) dated 31/07/2017)
For the period

APRIL, 2024 TO SEPTEMBER,2024

Submitted

TO

MOEF& CC, Regional Office (ECZ), Lucknow

AMMONIA UREA FERTILIZER PLANT

(2200 MTPD Ammonia &3850 MTPD Urea)

GORAKHPUR

October ,2024

हिंदुस्तान उर्वरक एवं रसायन लिमिटेड
HINDUSTAN URVARAK & RASAYAN LTD.
(A joint Venture of NTPC, CIL, IOCL, FCIL & HFCL)

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COMPLIANCE OF EC CONDITIONS FOR THE PERIOD APRIL, 2024 to SEPTEMBER 2024.

Sl. No.	EC Conditions	Compliance status
(A) SPECIFIC CONDITIONS		
1	Emissions-limits for the pollutants from the Diesel Generator Sets and the stack height shall be in conformity with the extant statutory regulations and/or the CPCB guidelines in this regard.	Diesel Generator Sets (EDG) were used only during emergencies. Normally EDG will remain in standby condition / non-working mode. Emissions-limits for the pollutants from the Diesel Generator sets and the stack height are as per statutory guidelines. EDG Emission report attached as **Annexure-1** **This point is complied and closed**
2	To control source emissions, scrubber and/or other suitable pollution control device shall be installed to meet the prescribed Particulate Matter emission norms of 50 mg/Nm3, and also the NATIONAL AMBIENT AIR QUALITY STANDARDS.	Pollution control devices are installed to control the particulate matter emissions & the results are within the norms. The Stack emission & AAQ analysis report is attached for ready reference in **Annexure-2 &3**.
3	Fresh water requirement shall not exceed 5.36 cum/ton of Urea production. Fresh water for plant operation shall be sourced only from Chilwa Tal.	HURL has made an agreement with the Nagar Nigam of Gorakhpur for consumption of water from the Chilwa Tal for process and utility. Fresh water Consumption is within limits. **Please refer to Annexure-4**
4	Plantation shall be carried out around the Chilwa Tal.	Plantation around the Chilwa tal, a MOU has been signed between HURL Gorakhpur & district forest department Gorakhpur on 18/09/2024. The Plantation work will be started from November-2024.
5	As already committed by the project proponent, no waste/treated water shall be discharged outside to ensure ZLD. Water consumption shall be reduced by adopting 3 R's (Reduce, Reuse & Recycle) concept in the process.	The Project is based on Zero Liquid Discharge concept adopting 3R's.Reverse Osmosis Plant (RO Plant) is running normal. Treated water of RO plant is used in cooling water system.

6	Industry shall develop Greenbelt with 10 m width along the plant periphery with three layers of perennial native plant species. 33% of the total project cover area i.e. nearly 130 acres out of 350 acres of area of the Project, shall be developed as green area with plantation of native perennial trees.	Plantation work is under progress. Gorakhpur come under the sub-tropical area, so DFO plant native species tree having some pollution abatement properties. 1. The work of planting 5000 saplings in the first phase has been completed around the boundary. Growth of all-plants is shown in the attached **Annexure-5** A letter received from statutory authority letter no.75/सा-314/2023 which is directed to plant 25000 saplings and it must be carried out by Miyawaki method **Annexure-6.** The plantation status of the saplings at HURL complex by Miyawaki method is mention below: I. 17500 saplings planted in Phase-II by Miyawaki method. The growth of the plants attached as **Annexure-7** II. For Plantation of 9000 trees at HURL campus, plantation work has been done by District Forest department Gorakhpur.**Annexure-8** Out of 130 acres, Approx.85 acres land has been developed as a green belt which is 66 % of the target project. After planting 16000 saplings in near chilwa taal, 37-acre land will be cover as a green belt which is 28% of the target project. Total 94 % land will be cover as a green belt in this financial year. The remaining 8 acres of land has been identified for plantation.
7	A plan shall be prepared and implemented for the conservation of Chilwa Tal giving special emphasis on protection of conservation of its natural recharge channels	Water from Chilwa Tal is the only source of fresh water being used during operation of the Plant. HURL has taken up a project of deepening and dredging of Chilwa Taal for increasing the water storage capacity to meet the plant's requirement. The dredging work completed and material is used for land filling in the nearby locality of Chilwa Taal. **This point is Complied and closed.**
8	All the commitments made during Public Hearing/Public Consultation meeting held on 24th April, 2017 shall be satisfactorily	During the public hearing ,28 points discussed, 26 points have been closed one point is under discussion & another one point is under consideration in honourable high court.

		Sufficient budget is being provisioned to address timely allocated to full fill requirement.
9	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office at Lucknow. Implementation of such program shall be ensured accordingly in a time bound manner within 5 years. The ECS plan will include following activities: a) Up-gradation of existing school with modern education facilities b) Planting of 5000 trees per year in 5 years in nearby villages in consultation with the local / forest dept. Survival rate of the plants shall be reported to RO, MoEF&CC in 6 monthly compliance report. Conservation plant for shall be continue with. c) Safe drinking water facility with RO plant in villages located within 3 Km radius of the plant with maintenance cost.	The ESC program is being carried out and an adequate budget is provided for the Project in a phase-wise manner. Detailed status along with the budget spent will be sent to the Ministry's regional office. The following activities are in progress: **1-Development of a Model village at Sonbarsa, Gorakhpur.** MoU signed between GDA & HURL. Work awarded to M/S Arunima Construction and M/S H.S. Construction. The Project started on the 1st week of Nov 2022. Project Cost's 12.3 Crore. The Project has the following components: - **Storm Water Drainage:** Work was completed up to 2200 meters against the target of 2.2 km. Pond: A retaining and toe wall of approx. 175 meters has to be built. Approx. in 250 sq. feet of area, open Gym for Community, a walkway, and a recreation area will be built. * Retaining Wall Work at the north adjacent to the roadside and the west side adjacent to the temple area is completed * The toe wall surrounding the pond is completed. * Soil filling surrounding the toe wall is completed. Plantation of Grass and Shrubs to protect against soil erosion is completed. * Pathway surrounding the pond approx. 150mt. completed. School: Two story building including 4 rooms & Hall and toilet is in provision. Four classrooms will be a smart class. Construction work on two floors is completed. Electrification woodwork jobs and Finishing work are Completed.

		Panchayat Bhavan: Single-story building, One conference room with Two office rooms • Construction work is completed. STP; 5KLD package plant Site-identified, plot size found small against the requirement, hence new site identification is under progress. Solar Light: Approx. 260 solar lights are fixed in the village. *200 Solar Street light installed at entire village **2-Creation of Health Infrastructure Paediatric Intensive Care Unit-PICU at 17 CHCs.** MoU signed between GDA & HURL. Work awarded to M/S Harsh Enterprises. Project implementation started in the 3rd week of Nov 2022. Project Cost 24.05 Crore. In the first phase implementation was completed at 02 CHC'S Jangal Kauria & Chargawan (Khuthan). In the second phase implementation was completed at 05 CHC'S; Bhathat, Sahjanwa, Pali, Harnahi, and Bansgaon. All seven CHCs were inaugurated by the Hon'ble CM Uttar Pradesh and handed over to respective CHC management. In the third phase implementation was completed at 07 CHC'S; Badhalganj, Belghat, Gola, Basudeeha, Barahi, and Pipraich. All seven CHCs are handed over to respective CHC management. Meanwhile, 02 CHC Jangal Kauria & Chargawan (Khuthan) operation and maintenance work for a year was completed, now its operation will be taken care by the respective CHC In charge and handing taking over are completed. As per the revised approval, A total of 16 PICU Installations were completed, 07 PICU handed over to respective CHCs and Operation and Maintenance job for 09 CHC's is going on. **3-Development of Ramgarh Taal**- Facelift and Placemaking, District Gorakhpur.

		MoU signed between GDA & HURL.LOA awarded to PMC. Project Cost 3.5 Crore. The implementing Agency is selected through the tendering process. Work order issued to M/S Universal Electrical and Smt. Reena Singh. A total of 100% work was completed. The remaining job of HURL Branding is completed and the remaining Placemaking component is replaced by a view deck and tensile shade. Work is now completed. **4.** Improvement/augmentation of education & related infrastructure in selected schools of Gorakhpur district including a Govt. district library 20 Kasturba Gandhi Awasiya Balika Vidyalaya * LOA issued to PWD Prantiya Khand and Nirman khand 3 Gorakhpur. * At 10 KGABV, civil construction job is initiated & 20% job is completed *Revision of work estimate/scope of work are under preparation by PWD Prantiya Khand and PWD Nirman Khand 3. 06 Government Schools and District Library * LOA issued to PWD Prantiya Khand and Grameen Abhiyantran, Gorakhpur * Construction work has been initiated in all sites. *30% Construction work completed at 06 Govt. School remaining work completed by March 2025. **5**.SUPPLY,INSTALLATION, AND COMMISSIONING OF SOLAR LED LIGHTS WITH OCTAGONAL POLE IN GORAKHPUR CITY *MoU sign between HURL & Nagar Nigam Gorakhpur for installation of 1427 Solar Street Light at 27 routes with approved project cost 21.12 Cr *Under tendering process initiated by Nagar Nigam Gorakhpur.

10	A regular environment manager having post graduate qualification in environmental sciences/environmental engineering to be appointed for looking after the environmental management activities of the proposed plant.	A regular Environment and Quality Control Manager having Ph.D. qualification has been appointed to look after the activities of the proposed plant. **This point is complied and closed**
11	Continuous online (24 X 7) monitoring system for emissions and effluent generation shall be installed for flow/discharge measurement and the pollutants concentration within the plant. Data shall be uploaded on company's website and provided to the respective RO of MoEF & CC, CPCB and SPCB.	The installation of the continuous monitoring system has been done according to the CPCB guidelines. Plant data is uploaded on website and can be viewed by the respective RO of MOEF& CC, CPCB and SPCB. **This point is complied and closed**
12	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms. The ammonia storage shall be limited to 2 days.	This has been addressed in the Detailed Project Report and Rapid risk assessment conducted for the Project. Firefighting system has been installed in the entire complex and is in operational. In addition, 03 Nos of fire tenders have been stationed at the HURL plant to meet any exigency.
13	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular health check-up/monitoring of the operational labourers is being done as per the schedule and records are being maintained for the same.
14	Storage of hazardous raw material shall not exceed more than 7 days.	HURL has been confirmed that hazardous raw material is not stored more than 7 days. HURL Gorakhpur site using gaseous natural gas as raw Material & this is being supplied to plant by M/S Gail India limited by pipeline network. raw material remains in gaseous form only in pipeline that is well equipped with dedicated flare system. So, **this point is complied & closed**.
15	Urea dust shall be controlled by prescribed standard technique.	**Complied with.** Cyclone separators are installed for controlling the urea dust. Height of the Prilling tower is 149.2 meter & it is quite high to controls the dust emission.
B	**GENERAL CONDITIONS**	

i)	The Project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and any other statutory authority.	HURL complies with the conditions laid by UPPCB, UP State Government and any other statutory authority.
ii)	No further expansion or modifications in the Plant shall be carried out without prior approval of the MoEF&CC. In case of deviations or alterations in the project proposal from those submitted to MoEF&CC for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	**Complied as stated**
iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as. Where maximum ground level concentrations are anticipated.	The locations of ambient air quality monitoring have been decided in consultation with the UP-State Pollution Control Board (UPPCB) and HURL officials for monitoring of Air Quality Monitoring 6Nos. of AAQMS have been installed in the project area out of which two stations are selected in up-wind and two stations are selected in down-wind directions.
iv)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated is November, 2009 shall be followed.	All efforts are being made to contain the fugitive dust emission within the standard limits.
v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise level is being monitored around the plant on regular basis. All efforts are being made to contain the noise levels within the standard limits at the plant round the clock. All equipment deployed at the site are ensured to have acoustic hoods and silencers/enclosures on sources of noise generation. The workers at site are equipped with ear muffs.
vi)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	This condition has been complied during the designing of the buildings and rainwater harvesting system has been placed. **This point is complied and closed.**

vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	**Complied.** HURL-GKP organizes training on health & safety externally and conduct training on regular basis internally. HURL conducts mock drills from time to time & Mock drill Schedule, training pictures & attendance records are attached as **Annexure-9&10.**
viii)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing be implemented.	All the environmental protection measures have been Implemented. **This point is complied and closed**
ix)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	CSR activities will be undertaken by involving local villages and administration as per the extant Government guidelines. Currently said activities are being taken up with CER Funds.
x)	The company shall undertake all eco-developmental measures including community welfare measures for overall improvement of the environment.	This will be undertaken by involving local villages and administration as per rules and Government guidelines. Currently said activities are being taken up with CER Funds.
xi)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	**Complied.**
xii)	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.	**This condition has been complying by HURL.**

xiii)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad /Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions, representations, if any, were received while processing the proposal.	**Complied**
xiv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by mail) to the respective Regional Office of MOEF& CC, the respective Zonal Office of Environmental Clearance and six-monthly compliance status reports shall be posted on the website of the company.	**Complied**
xv)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MOEF& CC by-mail.	The Environment Statement for the financial year ending 31st March, 2023 in From-V has been submitted on time. Copy of the latest Environmental Statement 31st March,2024 is attached in **Annexure -11** for reference.
xvi)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be	**This point is complied and closed**

	forwarded to the concerned Regional Office of the Ministry.	
xvii)	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.	Date of start of project :27 Feb 2018 The date of financial closure is 20.09.2018. COD of the Gorakhpur Project is declared on 03.05.2022.

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Annexure-1.

Test Report

Issued To M/s Hindustan Urvarak & Rasayan Limited
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160117
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	EDG Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Collected by	:	Mr. Sumeet
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	EDG Room (EDG-1 Sr. No.: 4190620317)
DG Set Capacity	:	2.51 MW
Type of Fuel Used	:	HSD
Consumption of Fuel (Lt/hr)	:	625
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Pollution Control Measure Attached	:	No
Stack height from Ground Level (m)	:	30
Diameter of the Stack(m)	:	0.5
Sampling Duration (min)	:	40
Observations:		
Flue Gas Temperature °C	:	164
Ambient Air Temperature °C	:	30
Flue Gas Velocity (m/s)	:	38.40

Analysis Report

Sr. No.	Parameters	Unit	Test Results	CPCB Limit	Test Method
1	Particulate Matter, (as PM)	mg/Nm³	32.8	75	IS:11255(P-1)
2	Oxides of Nitrogen (NO_x)	ppmv	206	710	IS:11255 (P-7)
3	Non-Methyl Hydrocarbon (NMHC)	mg/Nm³	12	100	By GC Method
4	Carbon Mono Oxide (CO)	mg/Nm³	44	150	USEPA Method No. 10

Remark:
*Limits @ 85% Load and 15% O_2 Correction.
** Results at full load and 15% O_2 Correction.

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(AUTHORISED SIGNATORY)

(RAVINDER MITTAL)

CORPORATE OFFICE & CENTRAL LABORATORIES :-
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Annexure-1

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160118
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	EDG Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Collected by	:	Mr. Sumeet
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	EDG Room (EDG-2 Sr. No.: H190619744)
DG Set Capacity	:	2.51 MW
Type of Fuel Used	:	HSD
Consumption of Fuel (Lit/hr)	:	625
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Pollution Control Measure Attached	:	No
Stack height from Ground Level (m)	:	30
Diameter of the Stack(m)	:	0.5
Sampling Duration (min)	:	40
Observations:		
Flue Gas Temperature °C	:	157
Ambient Air Temperature °C	:	30
Flue Gas Velocity (m/s)	:	36.2

Analysis Report

Sr. No.	Parameters	Unit	Test Results	CPCB Limit	Test Method
1	Particulate Matter, (as PM)	mg/Nm^3	26.0	75	IS:11255(P-1)
2	Oxides of Nitrogen (NO_x)	ppmv	174	710	IS:11255 (P-7)
3	Non Methyl Hydrocarbon (NMHC)	mg/Nm^3	10.0	100	By GC Method
4	Carbon Mono Oxide (CO)	mg/Nm^3	34	150	USEPA Method No. 10

Remark:
*Limits @ 85% Load and 15% O_2 Correction
** Results at full load and 15% O_2 Correction

(AUTHORISED SIGNATORY)

(RAVINDER MITTAL)

CORPORATE OFFICE & CENTRAL LABORATORIES :-
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Annexure-1

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160119
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	EDG Noise Level
Date of Sampling	:	16/09/2024
Sample Collected by	:	Mr. Sumeet
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	EDG Room (EDG-1 Sr. No.: 4190620317)
DG Set Capacity	:	2.51 MW
Type of Fuel Used	:	HSD
Consumption of Fuel (Lit/hr)	:	625
Method of Sampling	:	
Normal Operating Schedule	:	As per requirement
DG Enclosure Surface	:	Yes

Analysis Report

Sr. No.	Parameters	Unit	Test Results	CPCB Limit	Test Method
1	DG Set Noise (2.51 MW) at 1 meter Distance	dB	73	75	NL/SOP/ENV-05 based IS:9989

Remark:
*Limits @ 85% Load and 15% O_2 Correction.
** Results at full load and 15% O_2 Correction.

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)

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Annexure-I

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160120
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	EDG Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Collected by	:	Mr. Sumeet
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	EDG Room (EDG-2 Sr. No.: H190619744)
DG Set Capacity	:	2.51 MW
Type of Fuel Used	:	HSD
Consumption of Fuel (Lit/hr)	:	625
Method of Sampling	:	
Normal Operating Schedule	:	As per requirement
DG Enclosure Surface	:	Yes

Analysis Report

Sr. No.	Parameters	Unit	Test Results	CPCB Limit	Test Method
1	DG Set Noise (2.51 MW) at 1 meter Distance	dB	74	75	NL/SOP/ENV-05 based IS:9989

Remark:
*Limits @ 85% Load and 15% O_2 Correction.

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(AUTHORISED SIGNATORY)

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Annexure-2

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160121
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	HRSG-1
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Stack height from Ground Level (m)	:	32.5
Diameter of the Stack(m)	:	1.7
Sampling Duration (min)	:	40

Observations:

Flue Gas Temperature °C	:	206
Ambient Air Temperature °C	:	34
Flue Gas Velocity (m/s)	:	27.3

Analysis Report

Sr. No.	Parameters	Unit	Test Results	Test Method
1	Oxide of Nitrogen (as NO_x)	mg/Nm³	25	USEPA OTM-39
2	Oxides of Sulphur (as SO_x)	mg/Nm³	ND (DL-1)	SOP No.:NL/SOP/FGA/01

Remark:
ND-Not Detected*DL-Detection Limit

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Annexure-2

Test Report

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Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160122
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	HRSG-2
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Stack height from Ground Level (m)	:	30
Diameter of the Stack(m)	:	1.7
Sampling Duration (min)	:	40

Observations:

Flue Gas Temperature °C	:	194
Ambient Air Temperature °C	:	32
Flue Gas Velocity (m/s)	:	22.8

Analysis Report

Sr. No.	Parameters	Unit	Test Results	Test Method
1	Oxide of Nitrogen (as NO_x)	mg/Nm^3	22	USEPA OTM-39
2	Oxides of Sulphur (as SO_x)	mg/Nm^3	ND (DL-1)	SOP No.:NL/SOP/FGA/01

Remark:
ND-Not Detected*DL-Detection Limit.

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Annexure-2

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160123
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	AUX Boiler
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Stack height from Ground Level (m)	:	32.5
Diameter of the Stack(m)	:	1.7
Sampling Duration (min)	:	40

Observations:

Flue Gas Temperature °C	:	168
Ambient Air Temperature °C	:	32
Flue Gas Velocity (m/s)	:	20.4

Analysis Report

Sr. No.	Parameters	Unit	Test Results	Test Method
1	Oxide of Nitrogen (as NO_x)	mg/Nm^3	52	USEPA OTM-39
2	Oxides of Sulphur (as SO_x)	mg/Nm^3	ND (DL-1)	SOP No.:NL/SOP/FGA/01

Remark:
ND-Not Detected*DL-Detection Limit.

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Annexure-2

Test Report

Issued To **M/s Hindustan Urvarak & Rasayan Limited**
Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160124
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	Gas Emission
Date of Sampling	:	16/09/2024
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	Prill Tower
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	RCC
PrillTowerheight from Ground Level (m)	:	149.2
Diameter of the Prill Tower(m)	:	28
Sampling Duration (min)	:	40

Observations:

Flue Gas Temperature °C	:	56
Ambient Air Temperature °C	:	30
Flue Gas Velocity (m/s)	:	5.8

Analysis Report

Sr. No.	Parameters	Unit	Test Results	Test Method
1	Particulate Matter, (as PM)	mg/Nm^3	45.7	IS:11255(P-1)

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Annexure-2

Test Report

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Gorakhpur Manufacturing Unit, HURL
Gorakhpur, Unit-1, Administrative Building
HURL Campus, Fertilizer, Gorakhpur City
Uttar Pradesh-273 007, India

Test Report No.: 202409160125
Test Report Date: 28/09/2024

Sample Particulars:

Nature of the Sample	:	Stack Gas Emission
Date of Sampling	:	16/09/2024
Sample Received at Lab	:	20/09/2024
Test Started On	:	20/09/2024
Test Completed On	:	27/09/2024
Purpose of Monitoring	:	To Check the Pollution Load
Sampling Location	:	101 Reformer
Method of Sampling	:	IS: 11255
Normal Operating Schedule	:	As per requirement
Type of Stack /Duct	:	Mild Steel
Stack height from Ground Level (m)	:	53.8
Diameter of the Stack(m)	:	1.7
Sampling Duration (min)	:	40

Observations:

Flue Gas Temperature °C	:	182
Ambient Air Temperature °C	:	34
Flue Gas Velocity (m/s)	:	23.4

Analysis Report

Sr. No.	Parameters	Unit	Test Results	Test Method
1	Oxide of Nitrogen (as NO_x)	mg/Nm^3	84	USEPA OTM-39
2	Oxides of Sulphur (as SO_x)	mg/Nm^3	ND (DL-1)	SOP No.:NL/SOP/FGA/01

Remark:
ND-Not Detected*DL-Detection Limit.

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Annexure-3

Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

This Compliance Report is the fulfilments of the condition of the Environmental Clearance (EC) vide File No.EC [IA/UP/IND2/54269/2016, J-11011/166/2016-IA II (I)] for the period of April 2024 to September 2024. This report has been prepared by Nitya Laboratories by collecting respective samples in consultation with the State Pollution Control Board (SPCB) officials and Hindustan Urvarak and Rasayan Limited (HURL) officials During the above-mentioned period the analysis of the environmental parameters has been conducted by the MOEF&CC recognized Laboratory at Nitya Laboratories, Faridabad.

The proposed project is located at Gorakhpur and was commissioned on 07 December 2021 with the capacity of 2200MTPD Ammonia and 3850MTPD Urea in the District Gorakhpur in the state of Uttar Pradesh. The commercial production has started from 02 May 2022.The area falls in the agricultural belt of the Uttar Pradesh.

The compliance report fulfils the 15 Nos of Specific Conditions and 17 Nos. of General Conditions led by Ministry of Environment, Forests and Climate Change Rainwater Harvesting and Ground Water charging has been proposed as per Standard Guidelines:

- Guidelines on Artificial Recharge of Water, Central Water Ground Board, Ministry of Water Resources, GoI (2000)
- Manual on Artificial Recharge of Ground Water, Central Water Ground Board, Ministry of Water Resources, GoI (2007)
- Rain Water Harvesting and Conservation Manual Consultancy Services Organization, CPWD, GoI (2002)

The Environmental Monitoring report of 6 months w.r.t Air. Water and Noise have been presented separately with the average values. The environmental conditions and the compliance have been found normal as per the Standards. The Air Quality results have been presented through a self-explanatory table with the NAAQ Standards w.r.t the parameter PM_{10}, $PM_{2.5}$, NO_x. So_x, C_6H_6, CO, Benzo(a) pyrene (BAP), NH3, Ozone, Nickel, Arsenic and Lead. Three sets each of Ground Water Samples and Surface Water Samples have been collected, analyzed in a self-explanatory table, and compared with Drinking Water Standards (IS:10500:2012) The analysis consists of eight nos. of physical parameters, thirteen no's of chemical parameters, nine no's of Heavy metals and three no's of miscellaneous parameters. Noise Quality has also been measured at six different locations in the periphery of the project area. The results have been presented through self-explanatory table consisting of the Standard NAAQS w.r.t noise.

The above report with respect to Air, Water and Noise represents the average values of different sampling stations collected at different time during the study period of April 2024 to September 2024.

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Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

HURL GORAKHPUR, AIR QUALITY DATA – (April 2023 to September 2023)

Month	Parameters		NAAQS Standards	HURL Plant Main Gate (SA 1)	HURL admin Building (SA 2)	HURL Residential Quarter No. B-28 (SA 3)	HURL Residence Quarter No. D-186 (SA 4)	HURL Rubber Dam (SA 5)	Near Bargadwah Railway Crossing (SA 6)
April 2024	PM10	µg/m³	100	91.78	92.79	91.72	92.48	91.47	92.93
	PM2.5		60	33.77	40.69	35.72	34.41	35.72	35.97
	SO_2		80	14.06	14.18	14.28	13.88	13.91	13.73
	NO_x		80	24.71	24	24.46	24.08	24.43	23.57
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m³	1	ND	ND	ND	ND	ND	ND
	CO	mg/m³	2	0.42	0.47	0.45	0.44	0.44	0.52
	NH_3	µg/m³	400	ND	ND	ND	ND	ND	ND
	Ozone		180	20.33	19.73	20.87	20.66	22.05	21.72
	Ni	ng/m³	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m³	1	ND	ND	ND	ND	ND	ND
May 2024	PM10	µg/m³	100	93.07	93.63	92.94	93.22	92.53	97.23
	PM2.5		60	40.55	43.08	44.06	37.15	41.9	46
	SO_2		80	14.52	14.07	0.89	14.56	14.69	13.71
	NO_x		80	23.75	24.49	24.01	24.04	24.95	24.6
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m³	1	ND	ND	ND	ND	ND	ND
	CO	mg/m³	2	0.49	0.46	0.42	0.39	0.46	0.53
	NH_3	µg/m³	400	ND	ND	ND	ND	ND	ND
	Ozone		180	20.63	20.08	18.87	21.55	21.27	20.56
	Ni	ng/m³	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m³	1	ND	ND	ND	ND	ND	ND
June 2024	PM10	µg/m3	100	93.47	92.94	95.07	95.02	92.83	100.3
	PM2.5		60	44.03	42.15	43.18	37.56	41.84	48.91
	SO2		80	14.27	13.4	13.08	14.66	14.79	13.68
	NOx		80	24.26	24.22	23.78	24.39	24.01	23.64
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m3	1	ND	ND	ND	ND	ND	ND
	CO	mg/m3	2	0.50	0.45	0.44	0.38	0.43	0.5
	NH3	µg/m3	400	ND	ND	ND	ND	ND	ND
	Ozone		180	20.57	18.45	18.26	21.41	22.18	19

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Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

	Ni	ng/m3	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m3	1	ND	ND	ND	ND	ND	ND
July 2024	PM10	µg/m3	100	93.88	95.23	94.77	95.88	94.15	100.74
	PM2.5		60	43.45	43.52	43.65	38.98	43.15	52.02
	SO2		80	14.19	12.77	13.18	15.03	14.55	15.94
	NOx		80	24.86	23.41	24.42	24.38	24.43	24.42
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m3	1	ND	ND	ND	ND	ND	ND
	CO	mg/m3	2	0.5	0.42	0.44	0.42	0.47	0.52
	NH3	µg/m3	400	ND	ND	ND	ND	ND	ND
	Ozone		180	20.04	17.33	18.19	22.54	22.98	20.14
	Ni	ng/m3	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m3	1	ND	ND	ND	ND	ND	ND
August 2024	PM10	µg/m3	100	93.44	93.27	83.04	83.83	84.37	99.12
	PM2.5		60	39.38	41.22	32.23	34.4	33.73	39.3
	SO2		80	13.89	14.03	13.65	12.18	11.08	18.83
	NOx		80	23.73	24.47	22.11	21.05	22.37	24.47
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m3	1	ND	ND	ND	ND	ND	ND
	CO	mg/m3	2	0.39	0.37	0.26	0.35	0.37	0.49
	NH3	µg/m3	400	ND	ND	ND	ND	ND	ND
	Ozone		180	28.92	33.7	35.04	33.62	24.54	34.08
	Ni	ng/m3	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m3	1	ND	ND	ND	ND	ND	ND
September 2024	PM10	µg/m3	100	92.31	86.41	82.35	90.06	83.81	101.29
	PM2.5		60	40.13	36.92	35.76	40.29	35.26	48.66
	SO2		80	13.69	13.07	14.28	13.8	11.87	22.55
	NOx		80	24.2	22.21	22.63	23.24	23.43	24.58
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m3	1	ND	ND	ND	ND	ND	ND
	CO	mg/m3	2	0.36	0.36	0.32	0.37	0.38	0.5
	NH3	µg/m3	400	ND	ND	ND	ND	ND	ND
	Ozone		180	26.42	34.76	24.77	32.45	24.38	32.98
	Ni	ng/m3	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m3	1	ND	ND	ND	ND	ND	ND

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Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

Average	PM10	µg/m3	100	92.99	92.38	89.98	89.92	89.86	98.60
	PM2.5		60	40.22	41.26	39.10	37.89	38.60	45.14
	SO2		80	14.10	13.59	11.56	13.67	13.48	16.41
	NOx		80	24.25	23.80	23.57	22.89	23.94	24.21
	C6H6		5	ND	ND	ND	ND	ND	ND
	BAP	ng/m3	1	ND	ND	ND	ND	ND	ND
	CO	mg/m3	2	0.44	0.42	0.39	0.38	0.43	0.51
	NH3	µg/m3	400	ND	ND	ND	ND	ND	ND
	Ozone		180	22.82	24.01	24.33	29.54	22.90	24.75
	Ni	ng/m3	20	ND	ND	ND	ND	ND	ND
	As		6	ND	ND	ND	ND	ND	ND
	Pb	µg/m3	1	ND	ND	ND	ND	ND	ND

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Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

HURL GORAKHPUR, NOISE DATA (April 2023 to September 2023)								
Month	Parameters	Prescribed Limits in db(A) as per NAAQS Ind./Res. Area	HURL Plant Main Gate (SA 1)	HURL admin Building (SA 2)	HURL Quarter No. B-28 (SA 3)	HURL Residence Quarter No. D-186 (SA 4)	Rubber Dam (SA 5)	Bargadwa Near Railway Crossing (SA 6)
April-2024	24 hrs. Avg Leq Value db (A)	-	52.97	52.98	52.93	52.35	51.04	62.97
	Day time Avg Leq Value db (A)	75/55/65	55.73	56.55	56.15	54.38	53.50	65.88
	Night time Avg Leq Value db (A)	70/45/55	47.43	45.85	46.46	48.29	46.12	52.76
May-2024	24 hrs. Avg Leq Value db (A)	-	54.51	54.49	52.79	51.72	50.62	62.35
	Day time Avg Leq Value db (A)	75/55/65	57.73	58.4	56.42	54.73	53.27	65.62
	Night time Avg Leq Value db (A)	70/45/55	48.09	46.68	45.55	45.70	45.33	55.82
June-2024	24 hrs. Avg Leq Value db (A)	-	53.85	54.00	50.46	48.99	49.09	59.61
	Day time Avg Leq Value db (A)	75/55/65	56.92	57.46	52.13	51.10	51.36	62.79
	Night time Avg Leq Value db (A)	70/45/55	47.70	47.07	47.12	44.76	44.54	53.25
July-2024	24 hrs. Avg Leq Value db (A)	-	53.83	52.92	49.96	50.06	49.13	59.99
	Day time Avg Leq Value db (A)	75/55/65	58.11	56.56	52.40	52.40	51.84	63.04
	Night time Avg Leq Value db (A)	70/45/55	45.27	45.64	45.06	45.38	43.69	53.87
August-2024	24 hrs. Avg Leq Value db (A)	-	55.00	52.48	50.23	50.49	49.73	59.81
	Day time Avg Leq Value db (A)	75/55/65	59.66	55.96	52.47	53.23	52.68	62.81
	Night time Avg Leq Value db (A)	70/45/55	45.87	45.62	46.07	45.39	44.09	53.94
September-2024	24 hrs. Avg Leq Value db (A)	-	54.58	54.55	52.79	51.66	50.67	62.36
	Day time Avg Leq Value db (A)	75/55/65	57.83	58.49	56.40	54.64	53.34	65.64
	Night time Avg	70/45/55	48.09	46.68	45.55	45.70	45.33	55.82

NITYA LABORATORIES
43, Sector-A1 Ext., Bhalla Enclave, Channi Himmat, Jammu-180 015, J&K (UT), India
+91-191-2465597
info@nityalab.com www.nityalab.com

Env. STATEMENT for CTO Compliance for the period April 2024 – September 2024 for Ammonia Urea (2200 MTPD & 3850 MTPD) plant of HURL at Gorakhpur

Annexure-1

	Leq Value db (A)							
Average	24 hrs. Avg Leq Value db (A)	-	54.65	53.39	52.12	51.37	50.49	61.72
	Day time Avg Leq Value db (A)	75/55/65	58.53	57.00	53.76	53.42	52.62	63.83
	Night time Avg Leq Value db (A)	70/45/55	46.41	45.98	45.56	45.49	44.37	54.54

NITYA LABORATORIES AUTHORISED

Annexure-4

Annexure 2_Deed Between HURL & Nagar Nigam Gorakhpur

4293/20

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

रु.5000 Rs.5000

पाँच हजार रुपये FIVE THOUSAND RUPEES

सत्यमेव जयते

INDIA

A.T.O./T.O./C.T.O. C.C.

24 JUN

उत्तर प्रदेश UTTAR PRADESH

DD 958672

पट्टा विलेख

वार्षिक किराया **मु0 10000=00** प्रतिवर्ष प्रति हेक्टेयर

औसत वार्षिक किराया (मु0 10,000=00 प्रतिवर्ष X 7.745 हेक्टेयर)=

मु0 77450=00

आर्टिकल 35(V) सेड्यूल. 1–बी के अनुसार मूल्यांकन–

(औसत वार्षिक किराया मु0 77,450=00 X 6)= मु0 4,64,700=00

यानी मु0 4,65,000=00

मूल्यांकन का 4% अदा स्टैम्प–**मु0 18,600=00**

नगर निगम, गोरखपुर जरिये श्री रामसूचित, राजस्व निरीक्षक

नगर निगम, गोरखपुर।.....प्रथम पक्ष।

राजस्व निरीक्षक
नगर निगम, गो.ख.

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

5000
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29.[illegible].2020.

हिन्दुस्तान उर्वरक एवं रसायन लि० गोरखपुर (यूनिट गोरखपुर)
जरिए सुबोध दीक्षित मालिक प्रमाणक

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

रु.5000 Rs.5000

पाँच हजार रुपये FIVE THOUSAND RUPEES

सत्यमेव जयते

INDIA

24 JUN 2024

उत्तर प्रदेश UTTAR PRADESH

DD 958637

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हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर यूनिट गोरखपुर जरिये श्री सुबोध दीक्षित वरिष्ठ प्रबन्धक हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर।.....द्वितीय पक्ष।

ग्राम–जंगल बेनी माधव नं0–1, तप्पा–कस्बा, परगना–हवेली, तहसील–सदर, जनपद–गोरखपुर स्थित ताल (सम्पत्ति नगर निगम) ताराजी संख्या–706/258, रकबा– 19.14 एकड़ यानी 7.745 हेक्टेयर को द्वितीय पक्ष अपने कारखाने में जल आपूर्ति के लिये पट्टे पर लेना चाहता है।

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

5000
33
29.6.2020

हिन्दुस्तान उर्वरक एवं रसायन लि० गोरखपुर यूनिट गोरखपुर
जारिए प्रयोग दीक्षित कालेज प्रबन्धक

AJAY KUMAR STAMP VENDER
L.No. 44
Collectry Gorakhpur

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

रु.5000 Rs.5000

पाँच हज़ार रुपये FIVE THOUSAND RUPEES

सत्यमेव जयते

INDIA

उत्तर प्रदेश UTTAR PRADESH DD 958638

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फर्टिलाइजर कारखाना में जल आपूर्ति सुनिश्चित करने के सम्बंध में मा0 मुख्य सचिव, उत्तर प्रदेश शासन द्वारा दिनांक 15.02.2017 को शासन में आहूत बैठक में निर्देश दिया गया है कि नगर निगम गोरखपुर विधि के आलोक में इस सम्बंध में सार्थक विचार करे।

मा0 मुख्य सचिव, उत्तर प्रदेश शासन द्वारा दिये गये निर्देश के अनुसार एवं नगर निगम की धारा–128 में दिये गये प्राविधानों के अनुरूप शासन की स्वीकृति प्राप्त होने के पश्चात् निम्नलिखित शर्तों पर प्रथम पक्ष उक्त ताल को द्वितीय पक्ष को पट्टा पर देने हेतु सहमत है:–

1– यह कि शासन की स्वीकृति संख्या–1164/नौ–7–2018–7(जनरल)/2017 दिनांक 12 फरवरी, 2020 के क्रम में ग्राम–जंगल बेनी माधव नं0–1, स्थित ताल (सम्पत्ति नगर निगम) आराजी संख्या–706/258, रकबा–19.14 एकड़ यानी 7.745 हेक्टेयर का पट्टा द्वितीय पक्ष के हक में दिनांक

राजस्व निरीक्षक
नगर निगम, गोरखपुर

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

5000
34
29.6.2020

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AJAY KUMAR STAMP VENDER
L.NO. 44
Collectry-Gorakhpur

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

सत्यमेव जयते

INDIA

A.T.O./T.O./C.T.O

15 JUN 2020

उत्तर प्रदेश UTTAR PRADESH

BK 325757

13 फरवरी 2020 को नगर आयुक्त महोदय द्वारा स्वीकृति प्रदान कर दी गयी है। जिसमें पट्टे की अवधि 30 वर्षों की होगी यानी ताल के पट्टे की अवधि दिनांक 29.06.2020 से प्रारम्भ होकर दिनांक 28.06.2050 तक के लिए मान्य होगी। 30 वर्षों की अवधि समाप्त होने के पश्चात् प्रथम पक्ष की सहमति से अगले 25 वर्षों के लिये उक्त पट्टे का नवीनीकरण कराया जा सकेगा। जिसका रजिस्ट्री कार्यालय सदर, गोरखपुर में पंजीकरण कराया जाना अनिवार्य होगा।

2— यह कि द्वितीय पक्ष उक्त ताल से 1450 घनमीटर प्रतिघण्टे, जल प्राप्त कर सकेगा, किन्तु ताल में एक न्यूनतम जल स्तर बनाये रखने का दायित्व द्वितीय पक्ष का होगा, ताकि जलीय जीवन पर कोई दुष्प्रभाव न पड़े। यदि अवर्षण या अन्य किसी कारण से द्वितीय पक्ष को प्रतिघण्टे 1450 घनमीटर जल उपलब्ध नही हो पाता है तो उसके पूर्ति का दायित्व किसी भी दशा में प्रथम पक्ष का नही होगा।

राजस्व निरीक्षक
नगर निगम, गोरखपुर

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL Gorakhpur

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29-6-2020

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AJAY KUMAR STAMP VENDER
L.No. 44
Collectry-Gorakhpur

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

सत्यमेव जयते

INDIA

A.T.O./T.O./C.T.O

14 5 JUN 2020

उत्तर प्रदेश UTTAR PRADESH

BK 325758

(5)

3— यह कि ग्राम—जंगल बेनी माधव नं0—1, स्थित ताल (सम्पत्ति नगर निगम) आराजी संख्या—706/258, रकबा—19.14 एकड़ यानी 7.745 हेक्टेयर का लगान रूपया 10,000=00 प्रतिवर्ष प्रति हेक्टेयर की दर से देय होगा। यदि दरों के सम्बंध में कोई शासनादेश अथवा अधिनियम में कोई परिवर्तन होता है, तो उसके अनुसार लगान की दर भी तद्नुसार संशोधित होकर लगान दर से प्रतिवर्ष देय होगा। प्रत्येक वित्तीय वर्ष के समाप्ति के पूर्व द्वितीय पक्ष को पट्टा की धनराशि जमा करना अनिवार्य होगा।

4— यह कि द्वितीय पक्ष उक्त ताल का सौन्दर्यीकरण/सफाई का कार्य अपने व्यय पर करा सकता है। इस सम्बन्ध में सम्बंधित विभाग से अनापत्ति प्राप्त करने की जिम्मेदारी द्वितीय पक्ष की होगी।

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

राजस्व निरीक्षक

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29.6.2020

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AJAY KUMAR STAMP VENDER
L.No. 44
Collectry-Gorakhpur

भारतीय गैर न्यायिक INDIA NON JUDICIAL

भारत

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

सत्यमेव जयते

INDIA

A.T.O./T.O./C.T.O.

15 JUN 2020

उत्तर प्रदेश UTTAR PRADESH

BK 325759

5– यह कि द्वितीय पक्ष, उक्त ताल में जल की उपलब्धता सुनिश्चित कराने के सम्बंध में ताल की खुदाई का कार्य, नगर निगम एवं सम्बंधित विभाग/विभागों से अनापत्ति प्राप्त करने के पश्चात् करा सकता है।

6– यह कि द्वितीय पक्ष उक्त ताल में जल आपूर्ति के लिऐ, पम्प हाउस या उससे सम्बंधित अन्य कोई निर्माण कार्य नगर निगम एवं सम्बंधित विभाग/विभागों से अनापत्ति प्राप्त करने के पश्चात् करा सकता है। उक्त कार्य के सम्बंध में नगर निगम, गोरखपुर की कोई जिम्मेदारी नहीं होगी।

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ट प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

1000
37
29.6.2020

সাং নং 33.

SANJAY KUMAR STAMP VENDOR
L.No.

भारतीय गैर न्यायिक

भारत INDIA

रु. 500 FIVE HUNDRED RUPEES

पाँच सौ रुपये Rs. 500

सत्यमेव जयते

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH AE 412425

7— यह कि द्वितीय पक्ष उक्त ताल में पूर्व से हो रहे किसी भी परम्परागत कार्य में कोई हस्तक्षेप नहीं करेगा।

8— यह कि पट्टे की अवधि में, आवश्यकता पड़ने पर, प्रथम पक्ष को सम्पूर्ण ताल या उसके किसी भाग का कब्जा लेने का पूर्ण अधिकार होगा।

राजस्व निरीक्षक
नगर निगम, गोरखपुर

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर
HURL, Gorakhpur

6/29/2020

500 स०नं० 33

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29 अनिदमय०२०२०००९५००१४५२४

पट्टा विलेख/ कबूलियतनामा

L.No. 44

बही सं०: 1 रजिस्ट्रेशन सं०: 4293 2020

प्रतिफल- 465000 स्टाम्प शुल्क- 18600 बाजारी मूल्य - 0 पंजीकरण शुल्क - 4650 प्रतिलिपिकरण शुल्क - 80 योग : 4730

श्री हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड जरिये वरिष्ठ प्रबन्धक द्वारा
सुबोध दीक्षित अधिकृत पदाधिकारी/ प्रतिनिधि,
वरिष्ठ प्रबन्धक
व्यवसाय : नौकरी
निवासी: हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर

श्री, हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड जरिये वरिष्ठ प्रबन्धक द्वारा सुबोध दीक्षित अधिकृत पदाधिकारी/ प्रतिनिधि

ने यह लेखपत्र इस कार्यालय में दिनाँक 29/06/2020
एवं 04:12:12 PM बजे
निबंधन हेतु पेश किया।

10163

रजिस्ट्रीकरण अधिकारी के हस्ताक्षर

योगेन्द्र प्रताप सिंह
उप निबंधक :सदर प्रथम
गोरखपुर
29/06/2020

श्री दिनेश शाही
निबंधक लिपिक

भारतीय गैर न्यायिक

भारत

पचास रुपये रु.50

FIFTY RUPEES Rs.50

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH

CC 269185

9— यह कि द्वितीय पक्ष, किसी भी दशा में उक्त ताल या उसके किसी अंश का पट्टा/हस्तान्तरण किसी तीसरे पक्ष के पक्ष में नहीं करेगा।

उभय पक्ष उपरोक्त पट्टा विलेख पढ़ कर समझकर और सहमत होकर अपना—अपना हस्ताक्षर बनाया।

राजस्व निरीक्षक
गगहा विकास खण्ड गोरखपुर

सुबोध दिक्षित
SUBODH DIXIT
वरिष्ठ प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड गोरखपुर
HURL Gorakhpur

6/29/2020

39

29.6.2020

लि० नं० 33.

आवेदन सं०: 202000950014524

बही स०: 1 रजिस्ट्रेशन स०: 4293 वर्ष: 2020

निष्पादन लेखपत्र वाद सुनने व समझने मजमुन व प्राप्त धनराशि रु प्रलेखानुसार उक्त

पट्टा दाता: 1

JAY KUMAR STAMP VENDER L.No. 44 Gorakhpur

श्री नगर निगम गोरखपुर जरिये राजस्व निरीक्षक के द्वारा रामसूचित , राजस्व निरीक्षक

निवासी: नगर निगम गोरखपुर

व्यवसाय: नौकरी


पट्टा गृहीता: 1

श्री हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड जरिये वरिष्ठ प्रबन्धक के द्वारा सुबोध दीक्षित , वरिष्ठ प्रबन्धक

निवासी: हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड, गोरखपुर

व्यवसाय: नौकरी


ने निष्पादन स्वीकार किया । जिनकी पहचान

पहचानकर्ता : 1

श्री अतुल कुमार , पुत्र श्री सुबाष चन्द्र राय

निवासी: ग्राम-दुघरा, पोस्ट-बनियावारी, खलीलाबाद, संतकबीर नगर

व्यवसाय: नौकरी


पहचानकर्ता : 2

श्री राजनारायण , पुत्र श्री रामउग्रह

निवासी: रामपुर चक, मानीराम, गोरखपुर

व्यवसाय: अन्य


रजिस्ट्रीकरण अधिकारी के हस्ताक्षर

ने की । प्रत्यक्षत:भद्र साक्षियों के निशान अंगूठे नियमानुसार लिए गए है ।

टिप्पणी :

योगेन्द्र प्रताप सिंह
उप निबंधक : सदर प्रथम
गोरखपुर

श्री दिनेश शाही
निबंधक लिपिक

भारतीय गैर न्यायिक

भारत

पचास रुपये रु.50

FIFTY RUPEES Rs.50

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH

CC 269218

हस्ताक्षर प्रथम पक्ष

(9)

हस्ताक्षर द्वितीय पक्ष

राजस्व निरीक्षक
गोरखपुर

सुरोष दिक्षित
SUROSH DIXIT
शाखा प्रबन्धक
Sr. Manager
हिन्दुस्तान उर्वरक एवं रसायन लिमिटेड
HURL Gorakhpur

साक्षीगण:–

1– अतुल कुमार S/o
सुबाष चन्द्र राय
मा० दुधरा पो० बनियाबारी
खलीलाबाद, सन्तकबीर नगर

2– राज नारायण पाण्डेय S/o
रामकृष्ण पाण्डेय
ग्रा० रामपुर चक्क पो० मानीराम
गोरखपुर

प्रारूपकर्ता

(गोविन्द सिंह)
एडवोकेट
कलेक्ट्री कचहरी, गोरखपुर

स्थान–गोरखपुर
दिनांक–29.06.2020

50
40
29/6/2020

सा० नं० 33

आवेदन सं०: 202000950014524

बही संख्या 1 जिल्द संख्या 16010 के पृष्ठ 357 से 382 तक क्रमांक 4293 पर दिनाँक 29/06/2020 को रजिस्ट्रीकृत किया गया।

रजिस्ट्रीकरण अधिकारी के हस्ताक्षर

योगेन्द्र प्रताप सिंह

उप निबंधक : सदर प्रथम

गोरखपुर

29/06/2020

(First phase Plantation Annexure-5)

प्रदूषण रोकिए !
तार - पर्यावरण
Gram : Paryavaran

VP-Tech MGV EOC
03/05/2023 03.05.23

पर्यावरण बचाइए !!
Phone & Fax : 0551-2273937
Contact No. : 7839891824

क्षेत्रीय कार्यालय

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
REGIONAL OFFICE
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ संख्या
Ref. No. 75/सा०-314/2023

दिनांक
Dated 26-04-23

सेवा में,

1. मेसर्स गैलेन्ट इस्पात लि0 (इन्टीग्रेटेड स्टील प्लान्ट), गीडा, गोरखपुर।
2. मेसर्स अंकुर उद्योग लि0, प्लाट नं0 ए0एल0–2, सेक्टर–23, गीडा,गोरखपुर।
3. मेसर्स इण्डिया ग्लाईकॉल्स लि0, ई.–1, सेक्टर–13, गीडा, गोरखपुर।
4. मेसर्स फोरेवर डिस्टीलरी प्रा0 लि0, प्लाट सं0–ए, यू0पी0सी0डा0 औद्योगिक क्षेत्र, उसरा बाजार, तहसील–रूद्रपुर, जनपद–देवरिया।
5. मेसर्स इण्डियन पोटाश लिमिटेड, इकाई–सिसवा बाजार, जनपद–महराजगंज।
6. मेसर्स इण्डियन पोटाश लि0 (शुगर यूनिट), खड्डा, ग्राम– खड्डा, जनपद– कुशीनगर।
7. मेसर्स बजाज हिन्दुस्थान शुगर एण्ड इण्डस्ट्रीज लि0 (फार्मली द प्रतापपुर शुगर एण्ड इण्डस्ट्रीज लि0), प्रतापपुर, देवरिया।
8. मेसर्स यू0पी0 स्टेट सुगर कार्पोरेशन लि0 (यूनिट पिपराईच), पिपराईच, जनपद– गोरखपुर।
9. मेसर्स हिन्दुस्तान उर्वरक एण्ड रसायन लि0, मौजा जंगल बेनी माधव नं0 1, गोरखपुर।

विषय– **क्षेत्रीय कार्यालय, गोरखपुर के अर्न्तगत मियावाकी पद्धति पर वृक्षारोपण किये जाने वाली इकाईयों से वृक्षारोपण सम्बन्धी सूचना प्राप्त करने के सम्बन्ध में।**

महोदय,

कृपया उपरोक्त विषयक बोर्ड मुख्यालय के पत्रांक सं0 एच. 92287/सी0–3/264/मियावाकी/2023, दिनांक 20.04.2023 का संदर्भ ग्रहण करने का कष्ट करें। उक्त पत्र द्वारा विगत वर्ष की भाँति इस वर्ष 2023 में भी औद्योगिक इकाईयों में ग्रीन बेल्ट विकसित किये जाने सम्बन्धी सहमति के शर्तो का अनुपालन सुनिश्चित किये जाने के दृष्टिगत इकाईयों के परिसर में/अन्य उपलब्ध स्थलों पर मियावाकी पद्धति पर आधारित वृक्षारोपण अनिवार्य रूप से कराये जाने के निर्देश दिये गये है। तत्क्रम में मियावकी पद्धति पर वनीकरण किये जाने हेतु सूचना संलग्न प्रारूप पर वांछित है। पत्र के साथ संलग्न प्रारूप पर अपने उद्योग से सम्बन्धित स्थल का अक्षांश–देशांतर एवं क्षेत्रफल आदि का विवरण भर कर एवं पत्र के साथ संलग्न शपथ–पत्र रू0 100 के स्टैम्प पेपर पर नोटराईज्ड कराकर इस कार्यालय को उपलब्ध कराने का कष्ट करें।

संलग्नक– उपरोक्तानुसार।

भवदीय

(पंकज यादव)
क्षेत्रीय अधिकारी

प्रतिलिपि– निम्नलिखित को सूचनार्थ सादर प्रेषित।

1. मुख्य पर्यावरण अधिकारी (वृत्त–3)/नोडल मियावाकी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।
2. मुख्य पर्यावरण अधिकारी (वृत्त–6), उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।

क्षेत्रीय अधिकारी

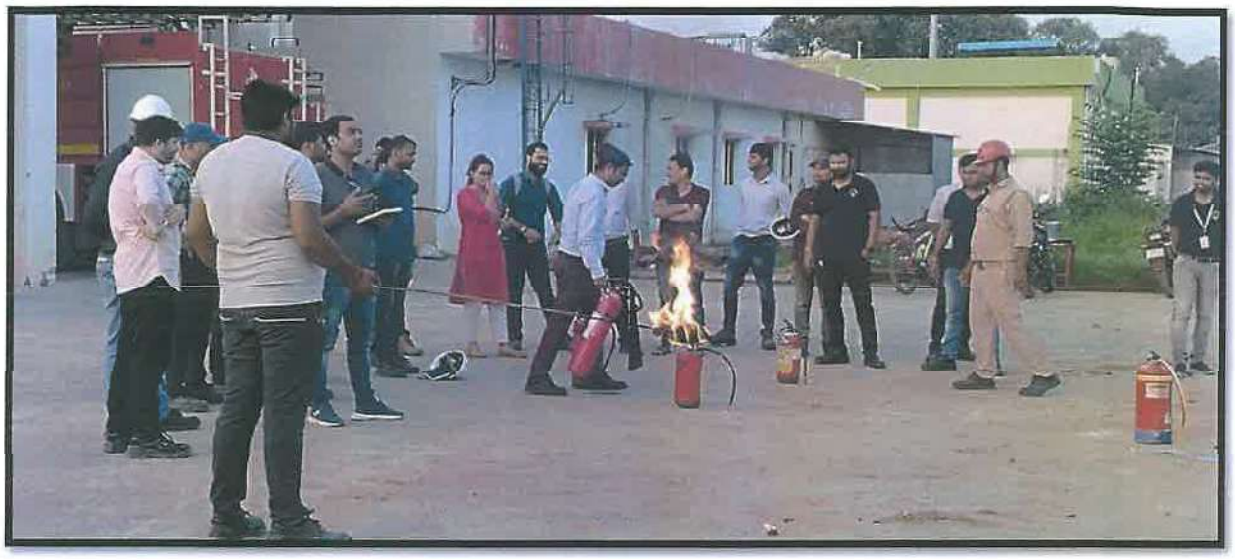
महादेव झारखण्डी, आवास विकास कालोनी, देवरिया रोड, कूड़ाघाट, गोरखपुर–273 008
MAHADEV JHARKHANDI, AVAS VIKAS COLONY, DEORIA ROAD, KUNRAGHAT, GORAKHPUR-273 008
E-mail : rogorakhpur@uppcb.in

मियावाकी पद्धति से प्रस्तावित वृक्षारोपण की स्थिति							
क्र.स.	उद्योग/इकाई का नाम व पता	जनपद	पौधो की संख्या	मियावाकी वृक्षारोपण का स्थान	प्रस्तावित क्षेत्रफल (वर्ग मीटर में)	कोआर्डिनेट्स	
						Latitude	Longitude
A	B	C	D	E	F	G	H
1	मेसर्स गैलेन्ट इस्पात लि0 (इन्टीग्रेटेड स्टील प्लान्ट), गीडा, गोरखपुर।	गोरखपुर	25000				
2	मेसर्स अंकुर उद्योग लि0, प्लाट नं0 ए0एल0–2, सेक्टर–23, गीडा,गोरखपुर।	गोरखपुर	25000				
3	मेसर्स इण्डिया ग्लाईकॉल्स लि0, ई.–1, सेक्टर–13, गीडा, गोरखपुर।	गोरखपुर	25000				
4	मेसर्स यू0पी0 स्टेट सुगर कार्पोरेशन लि0 (यूनिट पिपराईच), पिपराईच, जनपद– गोरखपुर।	गोरखपुर	10000				
5	मेसर्स हिन्दुस्तान उर्वरक एण्ड रसायन लि0, मौजा जंगल बेनी माधव नं0 1, गोरखपुर।	गोरखपुर	25000				
6	मेसर्स फोरेवर डिस्टीलरी प्रा0 लि0, प्लाट सं0–ए, यू0पी0सी0डा0 औद्योगिक क्षेत्र, उसरा बाजार, तहसील–रूद्रपुर, जनपद–देवरिया।	देवरिया	25000				
7	मेसर्स बजाज हिन्दुस्थान शुगर एण्ड इण्डस्ट्रीज लि0 (फार्मली द प्रतापपुर शुगर एण्ड इण्डस्ट्रीज लि0), प्रतापपुर, देवरिया।	देवरिया	5000				
8	मेसर्स इण्डियन पोटाश लिमिटेड, इकाई–सिसवा बाजार, जनपद–महराजगंज।	महराजगंज	5000				
9	मेसर्स इण्डियन पोटाश लि0 (शुगर यूनिट), खड्डा, ग्राम– खड्डा, जनपद– कुशीनगर।	कुशीनगर	5000				

(Green belt Development-Miyawaki Method Annexure-7)

Miyawaki method 9000 Saplings (Annexure-8)

(Safety Training Annexure-9)




FIRE
FIRE

(Training Attendance Sheet Annexure-10)

HINDUSTAN URVARAK & RASAYAN LIMITED
(A Joint Venture company of NTPC, CIL, IOCL, FCIL & HFCL)
Gorakhpur, Uttar Pradesh

HURL

Training Attendance Sheet

Venue : Fire Building Conference Hall				Date : 24-08-2024 (Half Day)	
Training Topic Name :		Fire Protection System/ Disaster Management			
Trainer's Name :		Sh. Sandeep Pandey, Sr. Manager Safety			
Sl.No	Employee ID	Employee Name	Department	Delgnation	Signature
1	912067	AVDHESH RAJBHAR	QA & I- Mech.	JQA-I	Avdhesh Rajbhar
2	912045	ANAND SINGH	JEA(1) Elect	JEA - 1	Anand singh
3	812156	Nitin Nath	Electrical	Engineer	
4	811233	Anjan Kumar	Dispatch & Plan	A.M	
5	912127	Sushael Kumar Singh	E&OC	LA I	
6	912133	Aman Kumar	E & O.C	JLA -II	
7	912038	Virendra Prasad	Finance	Account Assistant (C)	
8	812054	Bhaswati Hazarika	C&M	Officer	Bhaswati
9	811266	Akshay Kumar Agarwal	Finance	manager	
10	812066	Prashant Pandey	C&M	Officer	
11	812061	Praveen Kumar Srivastav	UPH	AM	Praveen
12	NC001716	Ashirbad Banerjee	Instrumentation	Technical Resource Person	
13	812168	Manoj Kumar Mishra	HR	officer	
14	811227	Ravi Mohan Khandani	Instrumentation	Engineer	
15	912107	Sandeep Kumar Singh	Urea Process	EA-I	
16	812093	Alok Verma	Urea	Engineer	
17	811259	Abhishek Gautam	Dispatch & Plan	Officer	Abhishek Gautam
18	NC09532	VIJAY PRATAP SINGH	IT	IT Executive	
19	NC000947	Pradeep Singh Parmar	I.T	IT Executive	
20	812134	Govind Raghav Raj	IT	Engineer	
21	812152	Ravijay Pal	Ammonia	Engineer	
22	811002	Sadanand Dubey	Elect	Sr. Engr.	Dubey
23		Navdeep Gupta	OHC	Ambulance Technician	
24	812036	Mohit chaturvedi	Elec.	Sr. Engr	
25	912139	Sanjay Singh	Ammonia Process	JEA-II	
26	812082	Mandeep	Elec	AM	
27	912039	Sharad Maheshwari	Store	JSA -II	

(Training Attendance Sheet Annexure-10)

(HURL)

HINDUSTAN URVARAK & RASAYAN LIMITED
GORAKHPUR (U.P.)
Safety Induction Training
Attendance Sheet

Date: 19/9/24

Venue:- F&S Training Hall

Topic Discussed: Introduction about plant, associated hazards & preventive measures, Proper use of PPEs, Evacuation Plan, Permit & isolation system, Safety precaution for Height Work, Hot Work, Gas leakage, Road Safety. Near Miss & incident reporting procedure and other Safety measures

Sl. No.	Name	Designation	Department/ Agency	Signature
1	Vikas Kumar	helper	Vidya Singh	विकास कुमार
2	Ram Kishun Paswan	helper	"	रामकिशुन
3	Birju Kumar	helper	"	बिरजू कुमार
4	Vinod Kumar Singh	helper	"	विनोद सिंह
	Praveen Kumar	helper	"	प्रवीण कुमार
	Hardwar Paswan	helper	"	Haridwar Paswan
	Govind	helper	"	गोविन्द
	Arvind Kumar	helper	"	अरविन्द
	Manoj Kumar Chaudhary	helper	"	मनोज कुमार चौधरी
	Tushar Chaudhary	helper	"	Tushar Chaudhary
	R.			
	Rajoo	helper	"	राजू
	Abhimanyu Yadav	helper	"	अभिमन्यु
	Chathu	helper	"	छठू
	Jogendra	helper	"	
	Sandeep Berg	Testing Engg	Epack.	
	Nitish Kumar	technician	Epack	Nitish Kr.

Name & Signature of Trainer:

(Training Attendance Sheet Annexure-10)

(HURL)

HINDUSTAN URVARAK & RASAYAN LIMITED
GORAKHPUR (U.P.)
Safety Induction Training

Attendance Sheet

Date: 13/09/2024

Venue:- F&S Training Hall

Topic Discussed: Introduction about plant, associated hazards & preventive measures, Proper use of PPEs, Evacuation Plan, Permit & isolation system, Safety precaution for Height Work, Hot Work, Gas leakage, Road Safety. Near Miss & incident reporting procedure and other Safety measures

Sl. No.	Name	Designation	Department/ Agency	Signature
	Pathe Raj	Loader	B.L Arora	
	Chotu Kumar	"	"	
	Vikash Kumar	"	"	
	Shurendra Paswan	"	"	
	Guruder	Putty	M.C.S	
	Dilip Kumar Nishad	"	"	
	Dinesh Sah	water proofing	"	
	Nandlal Yadav	Fitter	Raj construction	
	Prabhu Kumar	"	"	
	Tej narayan	"	"	
	Rajendra Prasad	helper	Vidya sinh	
	Pintu Kumar	helper	"	
	Rahul chaurasiya	helper	"	
	Aditya Kumar	helper	"	Aditya Kumar
	Ankit	helper		Ankit Kumar
	Amit Kumar	JCB operator	Raj construction	
	Punam	Helper	M.C.S	

Name & Signature of Trainer:

(Training Attendance Sheet Annexure-10)

HURL

HINDUSTAN URVARAK & RASAYAN LIMITED

GORAKHPUR (U.P.)

Safety Induction Training

Attendance Sheet

Date: 12/9/24

Venue:- F&S Training Hall

Topic Discussed: Introduction about plant, associated hazards & preventive measures, Proper use of PPEs, Evacuation Plan, Permit & isolation system, Safety precaution for Height Work, Hot Work, Gas leakage, Road Safety. Near Miss & incident reporting procedure and other Safety measures

Sl. No.	Name	Designation	Department/ Agency	Signature
	Md. Danish	Tech	Proinst Techserve	Danish
	Divyanshu yadav	Help	"	Dyadav
	Amarnath Gond	Help	"	अमरनाथ गोंड
	Manish	Help	"	Manish
	Girijesh Kumar	Help	"	गिरिजेश कुमार
	Manoj Sahani	Help	"	MANOJ
	Chandan	Help	"	चन्दन
	Sunny upadhyay	Tech	"	Sunny
	Sandeep Sharma	Fitter	"	Sandeep
	vikas jaiswal	Tech	"	Vikas Jaiswal
	yashowant	Help	"	[illegible]
	R A yadav ji	Tech	"	RAyadav
	Neeraj	Help	"	Neeraj
	Anandra Pratop Singh	Help	"	AP Singh
	Brijesh Kumar	Help	"	Brijesh
	Pankaj Kushwaha	Tech	"	Pankaj
	Pawan pandey	"	"	Pawan Pandey

Name & Signature of Trainer:

Annexure 11: Environmental Statement For the period April 2023 to March ,2024

(Submitted as per Rule-14 of the Environment (Protection) Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22.04.1993-G.S.R. 386(E) in the Gazette of India (Extraordinary) Part-II Section-3 Subsection (i). No.155 dated 28.04.1993 by the Ministry of Environment and Forests, Government of India: read with the Notification dated 13.02.1993 G.S.R. 329 (E) of the Gazette of India (Extraordinary) Part-II Section-3 Subsection (i) No. 120 dated 13-03-1993)

"FORM - V"
(See Rule 14)
PART-A

GENERAL INFORMATION

1. Company Name: Hindustan Urvarak & Rasayan Limited
2. Occupier's Name: Hindustan Urvarak & Rasayan Limited
3. Registered Office of the Company: Core-4, 9th Floor, SCOPE Minar, Laxmi Nagar District Centre, New Delhi - 110092, Tel.: 011-22502267
4. Factory Address: Hindustan Urvarak & Rasayan Ltd. (HURL) Admin Building, Fertilizer Township Gorakhpur PO-Fertilizer Factory, Dist. - Gorakhpur-273007 Tel – 0551-2980206
5. Production capacity: Ammonia- 2200 MTPD Urea-3850 MTPD
6. Establishment Year: Hindustan Urvarak & Rasayan Limited (HURL) was Incorporated on 15th June, 2016 as joint venture Company by CIL, NTPC, IOCL as the lead promoters with HFCL&CIL
7. Date of Last Environmental: May-2023.

Statement submitted

PART - B

Water and Raw Materials Consumption

1. Water consumption m³/day (Total Water Requirement)

Category	FY, 2023-2024(m³/day)	FY, 2022-2023 (m³/day)
Process	3014	2326
Cooling	14328	8928
Domestic	500	343

Water Consumption per MT of product Output

Name of Product	FY, 2023-2024 (m3/MT)	FY, 2022-2023 (m3/MT)
Urea	4.90	4.60

2. Raw Material Consumption

* Nature of consumption	Raw Material Consumption per MT of product		
	Name of product	FY, 2023-2024	FY, 2022-2023
Natural Gas SM³/MT of Urea	Urea	622.3	695.8

PART - C

3. Pollution discharged to environment/unit of output.

(Parameter as specified in the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	NIL (Plant operated on ZLD Principle)	NA	NA
(b) Air	Details see in Annexure-I	Details see in Annexure-I	Within prescribed standards (24/8/1 hourly Avg.)

PART - D

HAZARDOUS WASTES

(As specified under Hazardous Wastes/Management and Handling Rules 1989)

Hazardous Wastes	Total Quantity (kg)	
	FY, 2023-2024	**FY, 2022-2023**
(a) From process	28960 kg	NIL
(b) From pollution control facilities	NIL	NIL

PART – E

SOLID WASTE

SOLID WASTE	Total Quantity (Kg)	
	FY, 2023-2024	**FY, 2022-2023**
a) From process	28960 kg	Plant was in construction /Commissioning
b) From pollution control facilities	NIL	Plant was in construction /Commissioning
c) Quantity recycled or reutilized within the Unit.	NIL	Plant was in construction /Commissioning
d) Solid	30370kg	Plant was in construction /Commissioning
e) Disposed	30370kg	Plant was in construction /Commissioning

PART - F

4. Please specify the characterizations (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Generation of Hazardous Waste

Category	**FY, 2023-2024 Qty**	**FY, 2022-2023 Qty**
Used/spent Oil	NIL	NIL
Spent Catalyst	NIL	NIL
Process Sludge	NIL	NIL
Empty Barrels/Containers/Liners Contaminated with Hazardous Chemicals/Wastes	NIL	NIL
Contaminated Cotton Rags or other Cleaning Materials	1410 kg	NIL
Chemical Sludge from Waste Water Treatment	NIL	NIL
Sludge from Treatment of Waste Water Arising out of Cleaning/Disposal of Barrels/Containers	28960 kg	NIL
Spent Ion Exchange Resin Containing Toxic Metals	NIL	NIL

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost

of production.

Smooth operation of Pollution abatement measures has resulted in following impact in conservation of Natural resources and the cost of production.

- Surface water and ambient air quality within the plant premises and also outside premise as per EC norms.
- Complete recycle of Ammonia and Urea Plant Process condensates after treatment in the plant itself resulting in recovery of Ammonia, CO2 and Urea and also serves as water conservation measure.
- Complete recycle of Turbine and other steam condensates to conserve water and chemicals.
- Due to Natural Draft Prilling Tower, emission of Urea dust is very low, which conserves the natural resource and increase the production.
- Due to use of clean fuel and state of art technology, emissions are minimized.
- Proper schedule of preventive maintenance and centrifuging of oil on all critical machines is there to minimize used oil generation.

Reduction in Raw water consumption has been achieved by:

- Using surface drain water for Green Belt Development in different plant area like: Bagging, ETP & Cooling Towers by installing portable pumps.
- Push type cock valves for washbasins and sensor based flushing system in toilets.
- Recycling backwash water from sand filters to raw water reservoir in WTP plant.
- Reduction of power consumption by LED electrical lights in plants by installing timers.
- By proper collection of spilled urea & recycled back in process from different locations in bagging plant.
- Running of cooling towers on High cycle of concentration and reducing of water losses through blowdown.
- Installation of 100 KW Solar roof top system on CPP Substation completed.

PART - H

Additional measures/investment proposed for environmental protection including abatement of pollution, prevention of pollution.

- Plant will be based on zero discharge concept i.e. all effluent water will be treated and reused.
- Continuous monitoring of particulate matter, NO_x & So_x from all stack, particulate matter and NH_3 from Prilling Tower will be done to control emission as per norms.
- Installation of gas detectors at different locations will be installed to check fugitive emissions.

PART - I

Any other particulars in respect of environment protection and abatement of pollution.

The possible areas of resource conservation and the source of Pollutants are identified, assessed and subsequently proper arrangements for their control are incorporated. Some actions taken in direction to improve the quality of Environment at HURL are:

- HURL has a systematic procedure for safe collection and storage of spent lubricating oil. Centrifuges are provided to all machines to reduce the used oil generation. Oil drums are being stored in main concreted surface.
- HURL is adopting a systematic procedure for Collection & Segregation of Solid waste. Separate bins have been provided for metallic / non-metallic waste, Consumable /non -consumable waste thus resulting into a better management of the same.
- Continuous development of Flora & Fauna by tree plantation and Green Belt Development, Gardens and Landscaping.

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