

Date: 24th May 2024

OD/MAL/Project/2024-25/037

Director,
Ministry of Environment, Forests & Climate Change, Government of India,
Regional Office {East Zone},
Regional Office {EZ}, A/3, Chandersekhanpur,
Bhubaneswar-751023

Subject: Submission of Six-monthly Compliance Report. June 2024 of the Environmental/ Safeguards conditions stipulated in Environment clearance letter for the Proposed "Technical Ammonium Nitrate Manufacturing Plant" at DLC'T-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandl, Tehsil-Chatrapur, District-Ganjam. Odisha by M/s Mahadhan AgriTech Ltd. (MAL) (Formerly known as M/s Smartchem Technologies Limited)

Reference: F. No. IA-J-11011/152/2020-IA-II(I) dated 25th May 2021

Dear Sir,


We wish to inform you that we have obtained Environmental clearance from MoEF & CC vide letter no: F. No: IA-J-11011/152/2020-IA-II(I) dated 25th May 2021 for the Proposed "Technical Ammonium Nitrate Manufacturing Plant" at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil-Chatrapur, District-Ganjam, Odisha by M/s Mahadhan AgriTech Ltd. (MAL) (Formerly known as M/s Smartchem Technologies Limited).

In this regard, we wish to inform you that, as per the conditions laid down in the Environmental Clearance letter, we are hereby submitting Six-monthly Compliance report along with all the requisite annexure as per the guidelines of the Ministry of Environment, Forest & Climate Change.

Hope this will meet the requirements.

Thanking you,

Yours faithfully,



For, M/s Mahadhan AgriTech Limited (MAL)

AUTHORISED SIGNATORY

SIX MONTHLY COMPLIANCE REPORT, JUNE-2024

“PROPOSED TECHNICAL AMMONIUM NITRATE MANUFACTURING PLANT”



at
DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi,
Tehsil- Chatrapur, District- Ganjam, Odhisha- 761020

Environment Clearance Letter	F.No. IA-J-11011/152/2020-IA-II(I) dated 25 th May, 2021
Category as per EIA notification, 2006	5(a), A

Project Proponent



MAHADHAN
AGRITECH
LIMITED

(Formerly known as Smartchem Technologies Limited)

M/s MAHADHAN AGRITECH LTD. (MAL)
(Formerly known as Smartchem Technologies Ltd.)

Taloja Office- Plot K1, MIDC Industrial Area, Taloja- 410 208

Email: chittaranjan.panigrahi@dfpcl.com,

Phone no.: +91-8108016397, +91-22 50688845

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Chapter-1 Introduction

M/s Mahadhan Agritech Ltd. (MAL) (Formerly known as M/s Smartchem Technologies Limited), a 100% subsidiary of Deepak Fertilizers and Petrochemicals Corporation Limited (DFPCL) is one of the leading manufacturers of Technical Ammonium Nitrate (TAN) in the world and the only producer of explosive grade Low Density Porous Prilled Ammonium Nitrate (LDAN) in India. It is the largest manufacturer of TAN in India and ranked amongst top 5 manufacturers globally. The total installed capacity of plants is around 500,000 MT at different locations. MAL manufactures different types of Technical Ammonium Nitrate products with different technology to suit the requirements of their customers, delivering specific solutions for their applications. Their state-of-the-art manufacturing units are strategically located at the Eastern and Western coasts of India to efficiently cater to the domestic as well as international markets.

Now, MAL has proposed to install a Technical Ammonium Nitrate Plant which comprises of 900 MTPD (100% basis) Weak Nitric Acid (NA) plant to manufacture Ammonium Nitrate solution 1143 MTPD (100% basis). The produced Ammonium Nitrate solution of 1143 MTPD shall be used to produce max 300 MTPD Ammonium Nitrate melt and Technical Ammonium Nitrate (TAN) Prills (either LDAN or HDAN on campaign basis) with max. 1000 MTPD production. The Product mix set-up will be such that the production of TAN will not be more than 1143 MTPD. From the TAN prilling plant, both LDAN and HDAN can be produced. The proposed site is located within the domestic tariff area of the Industrial Park being developed by Tata Steel SEZ Limited (TSSEZL) at Gopalpur, Odisha. The total plant area is 40.24 acres.

There will be facility for power generation (Cogen) from waste heat steam from the NA plant to generate 4.6 MW of power. As well MAL will also set up Captive coal-based power plant for generation of 10 MW or lesser capacity. Power from coal based captive power plant will be produced in accordance with the requirement.

The proposed project will include site development, main process plants along with Offsites facilities & Utilities, raw material and product storages, electrical substation, covered warehouses, manufacturing plant and administrative buildings etc. The project shall also include the construction of cross-country facilities for receipt of imported ammonia from ships.

Technical Ammonium Nitrate (TAN) is used primarily for all non-fertilizer applications. It is a key ingredient in pharmaceuticals, mining, power, construction, and steel industries. The proposed project “manufacturing of Technical Ammonium Nitrate” is an inorganic compound and not covered under purview of EIA notification, 2006. However, the manufacturing process of TAN being broadly similar to

the Fertilizer manufacturing process, project was applied under category item no 5(a) i.e., Chemical Fertilizer as per the EIA notification, dated September 14, 2006 (as amended time to time).

Environmental clearance from MoEF&CC was taken vide F. No. IA-J-11011/152/2020-IA-II (I) dated 25th May, 2021. Copy of Environmental Clearance is attached as **Annexure 1**. Thereafter, Transfer of Environmental clearance was also taken from M/s Smartchem Technologies Limited to M/s Mahadhan Agritech Limited by MoEF&CC vide IA-J-11011/152/2020-IA-II(I) dated 07.12.2023 is attached as **Annexure 1.1**. Project is under construction.

A summary of the total proposed development area is given in **Table 1.1** below.

Table 1.1 : Salient Feature of the project

S. No.	Particular		Unit	Details
1.	Products to be manufactured & Capacity	Nitric Acid (NA) (100% basis)	MTPD	900
		Technical Ammonium Nitrate Solution (TAN) (100% basis) #	MTPD	1143
		Technical Ammonium Nitrate Prill (LDAN or HDAN on campaign basis) ##	MTPD	1000
		Captive Power Plant (CPP) – (I + II)	MW	14.6
		I -From Coal Fired Boiler- Applicability of EC	MW	10
		II- From waste heat turbo Generator (STG)- Exempted from EC	MW	4.6
2.	Total Plot Area		Acre	40.24
3.	Green belt area		Acre	13.28
4.	Water Requirement		KLD	7000
5.	Wastewater Generation (Industrial + Domestic)		KLD	1614
6.	Wastewater Treatment Unit- ETP		KLD	2150
7.	Power Requirement			
	Connected Load		MW	16
	Normal Operating Load (Demand load)		MW	12 ~ 12.5
8.	Power Backup		KVA	2250 & 1250
9.	Manpower Requirement (Contractual & Permanent)		No.	320 (120+200)
10.	Project cost including Environmental controlling equipment		Rs. Crores	1600
11.	Capacity of Steam Boiler		TPH	2 x 60

Chapter-2 Construction Status

Construction has started at the site. Status of construction is given below in **Table 1.2**

Table 1.2 : Status of Construction

S. No.	Particular	Status
1.	Pilling Work	100%
2.	Ground Improvement	100%
3.	Boundary Wall	100%
4.	Green Belt	344 saplings Planted so far

Site Photographs



Prill Tower



Technical Building



Engineering Workshop



Fire & OHC Building

Six Monthly Compliance Report- December 2023 for Technical Ammonium Nitrate Manufacturing Plant at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha



**MAHADHAN
AGRITECH
LIMITED**

(Formerly known as Smartchem Technologies Limited)



ANS Process Plant



COOLING TOWER (PROCESS AREA)



Absorption Tower



Power Receiving Sub Station



TAN Building



WNA Process Plant

Chapter-3 Point-Wise Compliance of The Environmental Conditions

Specific Conditions											
S. No.	Conditions	Compliance									
1.	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.	Noted and shall be complied. Summary of Environmental measures adopted are attached as Annexure 2 .									
2.	A continuous online (24*7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Noted and shall installed after completion of construction work.									
3.	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the Compliance report.	Noted and shall be complied. Details of planned storage is given below: <table border="1"> <thead> <tr> <th>Hazardous Chemical</th><th>Type of storage</th><th>Capacity in MT</th></tr> </thead> <tbody> <tr> <td>Ammonia</td><td>Ammonia Atmospheric Storage Tanks</td><td>10,000 X2</td></tr> <tr> <td>Ammonium Nitrate (TAN)</td><td>Overall TAN storage capacity</td><td>5000 MT in Bagging go down, inclusive of</td></tr> </tbody> </table>	Hazardous Chemical	Type of storage	Capacity in MT	Ammonia	Ammonia Atmospheric Storage Tanks	10,000 X2	Ammonium Nitrate (TAN)	Overall TAN storage capacity	5000 MT in Bagging go down, inclusive of
Hazardous Chemical	Type of storage	Capacity in MT									
Ammonia	Ammonia Atmospheric Storage Tanks	10,000 X2									
Ammonium Nitrate (TAN)	Overall TAN storage capacity	5000 MT in Bagging go down, inclusive of									

					600 MT in Conditioning silo whenever in use
			Weak Nitric acid (100 % Basis)	Tank	1500 X 4
			Ammonium nitrate solution storage (100 % Basis)	Tank	3 x 30
			Sulphuric Acid (98%)	Tank	25 X 1
			Caustic (48-50%)	Tank	35 X 1
			Coal for Boiler	Bulk	2000
			Chlorine	100 kg cylinders	5 cylinders
			Diesel	Tank	990 liters
			LPG	19.5 kg cylinders	5 cylinders
4.	Occupational health centre for surveillance of the worker's health shall be set up. The data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	<p>Noted and shall be complied.</p> <p>PPE are provided to all employees. Photographs are attached as Annexure 3.</p> <p>A full-fledged occupational health center (OHC) is established within the plant for the employee & workmen to give first aid in case of any emergency or an employee or workman is feeling sick or is not well. An MBBS doctor will be available in the OHC. The center will have provision for all necessary emergency equipment as well as one emergency bed & stretcher for indoor admission and observations. Besides, an ambulance van is also available at site on round the clock for transportation of patients as and when required. In addition to above, the company is having 4 well-trained Male Nurse in First aid center. Also, our contractors are tie up with the nearby Hospital for medical help. The first Aid</p>			

		facility is enclosed with Annexure 3.1, and Hospital Tie up letter is enclosed with Annexure 3.2.
5.	Training shall be imparted to all the employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	<p>Noted and shall be complied.</p> <p>Training is conducted on regular basis to train about the safety procedures and strictly following the rules. Photographs of Trainings are attached as Annexure 4.</p>
6.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	<p>Noted and shall be complied.</p> <ul style="list-style-type: none"> • A separate sprinkler system with fire hydrant system/monitors shall be provided for fire protection of the tank. • Fire hydrant systems will be provided as per defined guidelines to fight any emergency. • Fire-fighting equipment will be provided at all the locations. <p>Various measures shall be adopted for protection of possible fire hazards like the fuel supply to boiler shall be fitted with an automatic shut-off mechanism, Operators shall be trained in safe systems of work, The building shall be designed to be non-combustible with automatic fire suppression engineered, Risk assessments shall be carried out to consider the potential dispersal and the potential impact of an explosion on the surrounding areas, Regular safety audits shall be undertaken etc.</p> <p>Fire Fighting Layout is attached as Annexure 5.</p>
7.	Safety and risk assessment studies shall be conducted, and action plan and mitigation measures shall be properly implemented.	<p>Safety and risk assessment study shall be carried out after completion of work.</p> <p>HAZOP study is carried out jointly with Licensor, EPCM consultant and MAL team. Necessary</p>

		recommendations have been incorporated and PIDs are updated.
8.	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flaming proof. The solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	<p>Not Applicable.</p> <p>Solvent will not be used in the plant.</p>
9.	Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.99% with effective chillers/modern technology.	<p>Measures proposed to be adopted to eliminate fugitive & VOC emissions are.</p> <ul style="list-style-type: none"> ➤ Preventive measures like SOP, Work Permit System, and Physical inspection / Monitoring of equipment will be taken to eliminate the chance of accident on account of explosion, spillages, fire, or hazardous substances etc. ➤ The finished product will be transported through covered trucks. ➤ ESP shall be provided for the Boiler to capture the particulate matter. ➤ The exhausted hot air loaded with dust leaving the dryer drums is sucked into the scrubbers by means of blower. The washing of the air is done in the Ventures and scrubber with an AN washing solution. Clean air is then sent to the stack by means of the air blower. ➤ Ammonia Storage tanks Compressor will be provided to maintain tanks pressure by

		<p>converting vapor Ammonia to Liquid Ammonia and then returning to Tanks.</p> <ul style="list-style-type: none"> ➤ Ammonia gas detectors will be installed at identified location near Ammonia storage Tanks. ➤ Installation of Leakage detectors wherever required and installation of safety & relief valves and routed to safe location to avoid fugitive emissions. ➤ Automatic weighing and Bagging machine will be provided with system to reduce spillage. ➤ Any Spillage/emission of dust during different activities of handling/ manufacturing process will be collected manually/by de-dusting system and recirculated within the process. ➤ Bag Filters and ID fans will be provided for collecting fugitive emissions for recycle into process. ➤ De-dusting system will be provided in the Bagging & Material Handling plant to collect fugitive emission of ammonium nitrate dust. ➤ Breather Valves will be used in the ammonia storage. ➤ Proper maintenance & operation for leak proof condition of machinery on regular basis. ➤ Sensors and detectors will be provided at strategic locations for early detection of any leak. ➤ Fire hydrant system will be provided as per defined guidelines to fight any emergency. ➤ Airborne dust at all transfers operations/ points will be controlled either by spraying water or providing enclosures.
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		<ul style="list-style-type: none"> ➤ Regular maintenance of valves, pumps and other equipment will be done to prevent leakages and thus minimizing the fugitive emissions of VOCs. ➤ Entire process will be carried out in the closed loop with proper maintenance of pressure and temperature. ➤ Periodic monitoring of work area will be carried out to check the fugitive emission. ➤ To eliminate chances of leakages from glands of pumps, mechanical seal will be provided. ➤ Good housekeeping, proper maintenance and continuous observation will prevent the chances of any fugitive emission from the process plant. ➤ When monitoring, if results indicate parameters above permissible limit, necessary correction/corrective action will be done immediately. ➤ Continuous Ambient Air and Stack Monitoring station shall be installed in the plant to monitor all the important parameters. <p>Photographs of Water sprinkling is attached as Annexure 2.</p>
10.	Total freshwater requirements shall not exceed 7000 KLD which will be met from TSSEZL for industrial and domestic use. Necessary permission in this regard shall be obtained from the concerned regulatory authority and renewed from time to time.	<p>Noted and shall be complied.</p> <p>The total industrial water requirement is estimated as 7000 KLD.</p> <p>Industrial water will be provided by TSSEZL for industrial and domestic use.</p> <p>The construction water facility is being developed by TSSEZL & being used for the construction works.</p>

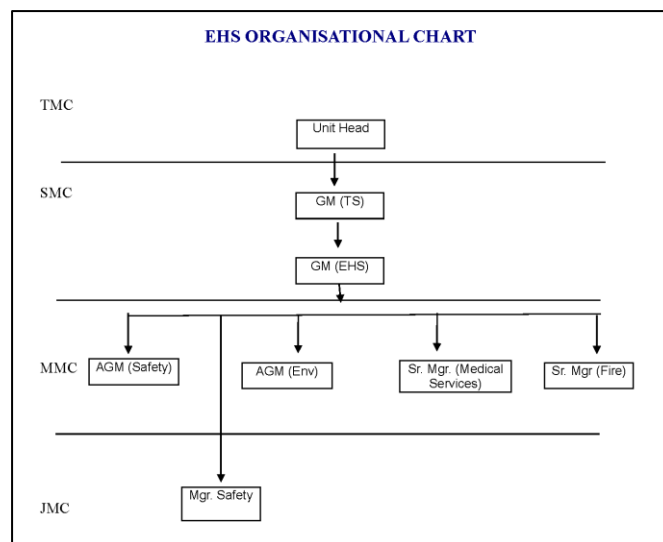
11.	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rainwater in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/any wastewater shall not be allowed to mix with storm water.	<p>Noted and shall be complied.</p> <p>A rainwater harvesting / aquifer recharging system have been proposed as water conservation measure. The systems shall be installed at such location of the project area close to the administrative building so as to facilitate collection of most of the rainwater from the roofs of the building of the project area within the project site. Storm water is collected through concrete drains from the total plant area and will be directed to the rainwater harvesting system. No effluent raising from the process plants and associated facilities will be allowed to the storm water drains.</p> <p>The system will be cleaned during dry period and will be made ready to collect water for harvesting from its command area during monsoon. Provision has also been made in the rainwater harvesting system for Chlorination/disinfection especially during the first phase of monsoon.</p>
12.	The company shall undertake waste minimization measures as follows (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of byproducts 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 vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	Noted and shall be complied.
13.	The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area, mainly along the	Noted and shall be complied.

	<p>plant periphery/additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to planted with spacing of 2m*2m and number of trees have to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within first year. In addition to the above-mentioned greenbelt development, PP shall also plant 10000 plants in around the study area.</p>	<p>In order to mitigate and minimize the environmental impacts, arising due to project especially from air pollution, noise pollution, soil erosion etc. a dense Greenbelt shall be developed all around the proposed site.</p> <p>MAL will develop a dense greenbelt in about 13.28 Acre (5.374 ha) (33%) area within the plant. About 1150 trees/ha shall be planted. On average about 6450 trees/shrubs along with, garden, herbs and shall be planted within the premises as a greenbelt. The green canopy not only absorbs some of these pollutants as carbon sink but also improves the aesthetic environment, besides attenuating the noise levels. Approx. 2 crores shall be spent on the green belt within and outside premises.</p> <p>Out of total trees, 344 no of saplings have already been planted at site. Photographs of plantation is attached as Annexure 6.</p>
14.	<p>The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit.</p>	<p>Noted and shall be complied.</p> <p>Through CSR/CER activity company management will be committed to improve infrastructural facilities for the local people in field of Environmental, Infrastructure, Medical, and Transportation etc.,</p> <p>Details of few activities carried out in nearby area is attached as Annexure 7.</p>
15.	<p>A separate Environment Management Cell (having qualified person with Environment Science/ Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.</p>	<p>Noted and shall be complied.</p> <p>MAL will create a team consisting of officers to co-ordinate the activities concerned with management and implementation of environmental control measures. This team undertakes the activity of monitoring the ambient air quality, noise level etc. either departmentally or by appointing external agencies assistance wherever necessary. Regular</p>

monitoring of environmental parameters will be carried out to find out any deterioration in environmental quality and also to take corrective steps are taken, if required, through respective departments. The Environmental Management Cell also collects data about health of workers, green belt development etc.

Company appointed full time EHS Manager at site to monitor and comply the related aspects and activities.

The EHS Organization chart is given below.



General Conditions

S. No.	Condition	Compliance
1.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of the Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to the Ministry for	Noted and shall be complied.

	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.	
2.	The Project Proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	Noted and shall be complied.
3.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	LED shall be used in the plant. At present 3 High Masts (with LED lightings) are installed and working at site.
4.	The overall noise level 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 (daytime) and 70 dBA (nighttime).	Noted and shall be complied during construction and operation phase.
5.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local	Noted and shall be complied. Through CSR/CER activity company management will be committed to improve infrastructural facilities for the local people in field of

	villages and administration. The company shall undertake eco-development measures including community welfare measures in the project area for the overall improvement of the environment.	Environmental, Infrastructure, Medical, and Transportation etc., Details of few activities carried out in nearby area is attached as Annexure 7 .																					
6.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Noted and shall be complied. The budget for the Environmental Management Plan will be Rs 92.45 crores as capital cost along with recurring cost of Rs 20.70 crores. Details are given below <table border="1"> <thead> <tr> <th>Particulars</th><th>Capital cost in Rs. (Crores)</th><th>Recurring Cost Rs. (Crores)</th></tr> </thead> <tbody> <tr> <td>Water pollution Control, Effluent & Sewage Treatment plant</td><td>23.55</td><td>12.50</td></tr> <tr> <td>Air Pollution Equipment</td><td>50.45</td><td>5..50</td></tr> <tr> <td>Rainwater harvesting & Green belt development</td><td>3.45</td><td>1.00</td></tr> <tr> <td>Solid and Hazardous waste Management</td><td>10.00</td><td>0.70</td></tr> <tr> <td>Noise Pollution Control</td><td>5.00</td><td>1.00</td></tr> <tr> <td>Total</td><td>92.45</td><td>20.70</td></tr> </tbody> </table>	Particulars	Capital cost in Rs. (Crores)	Recurring Cost Rs. (Crores)	Water pollution Control, Effluent & Sewage Treatment plant	23.55	12.50	Air Pollution Equipment	50.45	5..50	Rainwater harvesting & Green belt development	3.45	1.00	Solid and Hazardous waste Management	10.00	0.70	Noise Pollution Control	5.00	1.00	Total	92.45	20.70
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Noise Pollution Control	5.00	1.00																					
Total	92.45	20.70																					
7.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	Copies were circulated to all offices. Receiving is attached as Annexure 8 .																					
8.	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 to the respective Regional Office of MOEF&CC, the respective Zonal	Noted and shall be complied.																					

	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.	
9.	The environmental statement for each financial year ending 31 st 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 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 Office of the Ministry.	Form V shall be submitted after operation of plant.
10.	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.	Advertisement was published in the Newspaper on 30.05.2021. Copies are attached as Annexure 9 .
11.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the	Noted and shall be complied.

Six Monthly Compliance Report- December 2023 for Technical Ammonium Nitrate Manufacturing Plant at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha



**MAHADHAN
AGRITECH
LIMITED**

(Formerly known as Smartchem Technologies Limited)

	concerned authorities and the date of start of the project.	
12.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted.



Annexure – 1: Environmental Clearance Letter



Annexure – 2: Environment Measures adopted at Site



Annexure – 3: Safety Measures adopted at Site



Annexure – 4: Photographs of Safety Trainings



Annexure – 5: Layout showing Fire fighting line at site



Annexure – 6: Photographs of Tree Plantation



Annexure – 7: CER activities carried out in nearby area



Annexure – 8: Receiving of Intimation Letter for EC



Annexure – 9: Copy of Advertisement

Six Monthly Compliance Report- December 2023 for Technical Ammonium Nitrate Manufacturing Plant at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha



**MAHADHAN
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(Formerly known as Smartchem Technologies Limited)



By Speed post/Online

F.No: IA-J-11011/152/2020-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan,
Vayu Wing, 3rd Floor, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 25th May, 2021

To,

M/s Smartchem Technologies Ltd. (STL),
DFPCL, Sai Hira, Survey no. 93,
Mundhwa, Pune City, Pune,
Maharashtra-411036

Email: chittaranjan.panigrahi@dfpcl.com

Sub: Setting up of Technical Ammonium Nitrate Manufacturing Plant by M/s Smartchem Technologies Ltd. (STL) located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha -Environment Clearance regarding.

Sir,

This has reference to your online proposal No. No IA/OR/IND2/160599/2020, dated 12th February, 2021 for environmental clearance to the above-mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for setting up of Technical Ammonium Nitrate Manufacturing Plant by M/s Smartchem Technologies Ltd. (STL), located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha.

3. All Chemical Fertilizer units are listed at S. No. 5(a) of the 'Schedule' of the Environmental Impact Assessment (EIA) Notification under Category 'A' and appraised at Central Level by Expert Appraisal Committee (EAC). The proposal also includes coal-based power generation of 10 MW, which is listed as category 1(d), i.e., thermal power plants in the Schedule under Category 'B' of EIA notification, 2006.

4. The details of proposed products and capacity are as under:-

S. No	Name of Product	Quantity	
		MTPD	MTPA
1.	Nitric Acid (NA)- (100% basis)	900	2,97,000
2.	Technical Ammonium Nitrate Solution (TAN) (100% basis)	1143	3,77,190
3.	Technical Ammonium Nitrate Prill (LDAN or HDAN on campaign basis)	1000	3,30,000

4.	Captive Power Plant (CPP) – (I + II)	14.6 MW	-
	I- From Coal Fired Boiler- Applicability of EC-I	10 MW	-
	II- From waste heat turbo Generator (STG)- (Exempted from EC)	4.6 MW	-

5. Terms of Reference (TOR) was issued by MoEF&CC vide letter of even no. dated 24.07.2020. Since environmental clearance has already been granted to TSSEZL Industrial Park (Gopalpur Industrial Park) by MoEF&CC under item no. 7(c) vide letter no. 21-136/2015-IA.III dated 20.09.2018, thus public hearing/public consultation is exempted for the instant proposal.

6. Total land area for the proposed project is 40.24 Acres. Industry will develop greenbelt in an area of 33.0% i.e., 13.28 acre out of total area of the project. The estimated project cost is Rs.1600 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs.92.45 Crores and the Recurring cost (operation and maintenance) will be about Rs.20.70 Crores per annum. Total Employment will be of 1820 persons. It is committed that Rs.8.0 Crore will be spent towards Corporate Social Responsibility.

7. There are no environmentally sensitive components such as National Park, Wildlife Sanctuary, Elephant / Tiger Reserve, forest migratory routes of fauna and wet land present within 10 Km radius of plant site. However, few water bodies are flowing near to the project site i.e., Khari Nala (0.40 Km, W), Bay of Bengal (2.58 Km, E) and Surya River (8.19 Km, W).

8. Ambient air quality monitoring was carried out at 8 locations during 1st October 2020 to 31st December 2020 and the baseline data indicates the ranges of concentrations as: PM10 (47-110 µg/m³), PM2.5 (22.5-58.0 µg/m³), SO2 (5.38-15.4 µg/m³) and NOx (13.8-40.6 µg/m³). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 3.78 µg/m³, 3.03 µg/m³, 4.89 µg/m³, 1.17 µg/m³ and 1.52 µg/m³ with respect to PM10, PM2.5, NOx, SO2, & NH3. All parameter concentrations are within the National Ambient Air Quality Standards (NAAQS) except PM10.

9. Total water requirement is 7000 KLD. Industrial water will be provided by TSSEZL for industrial and domestic use. Total amount of industrial effluent that is envisaged to be generated is 1614 KLD. Rest water will be re-circulated within the process. A suitable Effluent Treatment Plant (ETP) shall be installed for treatment of all wastewater. Discharge from this ETP shall be routed to the Common ETP developed by TSSEZL within the Industrial Park. In principle, TSSEZL has agreed to accept this STL ETP discharge as input to their CETP. The CETP of TSSEZL is RO based, which will further treat the disposed effluent from STL site. Part of the water supply in form of recycled water from TSSEZL will be from their CETP which will be used within the STL plant as make-up for Cooling Tower.

10. Total connected load of the complex shall be around 16 MW and normal operating load (demand load) will be 12~12.5 MW. 4.6 MW of power requirement will be sourced from NA plant process waste Steam turbo Generator (STG). The start-up power (5 MVA) will be sourced from the State grid. Remaining power requirement will be

sufficed by coal based Captive Power plant. Power from coal based captive power plant will be produced in accordance with the requirement. 2250 kVA and 1250 kVA DG Sets will be used as standby during power failure. Stack Height of 30 m will be provided as per CPCB norms to the proposed DG sets. PP reported that 2 x 60 TPH coal fired boiler will be installed in the plant. ESP and stack of height of 70 m will be installed for controlling the particulate emissions within the statutory limit for the proposed boiler.

11. Details of Process emissions generation and its management:

Stack No.	Stack Attached to	Stack Height	APCS	Expected Pollutants
1	Tail Gas from Nitric Acid Plant	63 m	Passed through by selective catalytic reduction with ammonia in presence of Vanadium Pentoxide, Platinum or Iron/Chromium oxides catalysts	NOx (NO2)
2	Prilling Tower and TAN plant common scrubbing stack	35 m (Scrubber)	The air is cooled and scrubbed	PM, NH3

12. Details of Solid waste & Hazardous waste generation and its management:

The municipal solid waste generation at the project site will be 99 Kg/day which will be segregated in biodegradable waste and recyclable waste. Recyclable waste (paper, plastic, glass, etc) will be sold off to authorized vendors and Biodegradable waste (canteen waste, food waste, green area waste, etc) to common waste management site of TSSEZL for disposal. Solid Waste Management Rules, 2016 shall be followed.

S. No	Name of Waste	Source of Generation	Category No. (As per HW Rules 2016)	Quantity	Mode of Treatment & Disposal Method
1	Discarded Containers/Bags /Liners	Storage & Handling of Raw Materials	Sch-I/33.1	150 MTPA	Collection, Storage, Decontamination or sale to authorised decontamination facility
2	Used/Spent Oil	Filtration	Sch-I/5.1	60 KL/Annum	Collection, Storage, Transportation & Disposal by selling to registered Refiners
3	ETP Sludge	In-house ETP	Sch-I/35.3	Approx. 300 MTPA	Collection, Storage, Transportation and disposal to authorized CHWTSDF

4	Metal Scrap	-	Non-Hazardous	60 MTPA	To approved recycler
5	Fly ash	Boiler	Non-Hazardous	41580 MTPA	Sell to cement Industry
6	Spent Ion Exchange resin	DM plant	Sch-I/35.1	5000 lit in 5 years	Collection, Storage, Transportation and disposal to authorized CHWTSDF
7	NOx abator used Catalyst	NOx abator	Sch-I/18.1	10 MT/five year	Collection, Storage, Transportation and disposal to authorized CHWTSDF
8	Catalyst (Platinum, Rhodium Catalyst)	Process	Sch-I/18.1	160 Kg/Year	Regeneration
Note: PP also reported that the spent catalyst in the form of metallic oxides will be stored in MS drums with sealed lid. Same will be sold to CPCB/MoEF&CC authorized/registered recycler for its recycling.					

13. It has been informed that the pipeline of the project falls in the CRZ area. Therefore, CRZ clearance is also required for pipelines. PP submitted the EC application for Chemical Fertilizer in Industry 3 Sector and CRZ application for pipeline before the CRZ Sector. Project Proponent informed the EAC that the CRZ proposal for pipeline is under consideration with CRZ Sector for CRZ clearance, vide proposal no. IA/OR/CRZ/204641/2021. The matter has been examined in the Ministry based on the comments of CRZ Sector.

14. The proposal of EC was initially placed before the EAC in its meeting held during March 11-12, 2021 wherein the EAC deferred the proposal. Based on the information submitted by PP on 31.03.2021, the proposal was again re-appraised by the Expert Appraisal Committee (Industry-3 Sector), in its 9th meeting held during 12-13 April, 2021. The project proponent and their consultant M/s. EQMS India Pvt. Ltd, made a detailed presentation through Video Conferencing (VC) and have presented the EIA/EMP report.

15. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired form along with EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of their knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The Committee noted that the EIA/EMP report reflects the present environmental concerns and the projected scenario for all the environmental components. The Committee deliberated issue based on EC and CRZ clearance and suggested Ministry to take decision on administrative procedure in which both EC and CRZ clearance required. Action plan and budget allocation for green belt development was deliberated and revised commitment submitted by PP for green belt development and budget allocation for the same was accepted by the committee. Detailed action plan for mitigation of particulate emission (i.e. PM10, PM2.5) was also deliberated by the committee and found to be satisfactory. Schedule-I conservation plan found satisfactory. The committee deliberated mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee also suggested that the storage of toxic/explosive raw material/products shall be undertaken with utmost precautions and following the safety norms and best practices. Additional information submitted by PP was deliberated and found to be addressing the concerns of the EAC.

The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC also found the proposal in order and recommended for the grant of environmental clearance.

16. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

17. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), Ministry of Environment, Forest and Climate Change hereby accords **Environmental clearance to the project for setting up of Technical Ammonium Nitrate Manufacturing Plant by M/s Smartchem Technologies Ltd. (STL), located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Conditions:

- (i) 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.
- (ii) Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous

monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.

- (iii) 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.
- (iv) Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (v) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.
- (vi) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
- (vii) Safety and risk assessment studies shall be conducted and action plan and mitigation measures shall be properly implemented.
- (viii) Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
- (ix) Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.99% with effective chillers/modern technology.
- (x) Total fresh water requirement shall not exceed 7000 KLD which will be met from TSSEZL for industrial and domestic use. Necessary permission in this regard shall be obtained from the concerned regulatory authority, and renewed from time to time.
- (xi) 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.
- (xii) The company 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 vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.

- (xiii) The green belt of at least 5-10 m width shall be developed in at least 33% of the total project area, mainly along the plant periphery/ additional land. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2m x 2m and number of trees have to be increased accordingly. The plant species can be selected that will give better carbon sequestration. All trees must be planted within first year. In addition to the above mentioned greenbelt development, PP shall also plant 10000 plant in around the study area.
- (xiv) The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit.
- (xv) A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions:

- (i) 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.
- (ii) 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.
- (iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iv) 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).
- (v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

- (vi) 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.
- (vii) 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.
- (viii) 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 to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (x) 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.
- (xi) 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.
- (xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

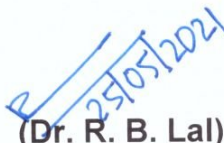
18. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

19. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

20. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

21. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

22. This issues with the approval of the competent authority.


(Dr. R. B. Lal)

Scientist 'E'/Additional Director

Email: rb.lal@nic.in

Tele-fax: +91-11-24695362

(डा. आर. बी. लाल)

(Dr. R. B. LAL)

वैज्ञानिक 'ई'/Scientist 'E'

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change

भारत सरकार, नई दिल्ली

Government of India, New Delhi

Copy to: -

1. The Deputy Director General of Forests (C), Integrated Regional Office, Bhubaneswar, A/3, Chandersekharpur, Bhubaneswar-751023
2. The Secretary, Department of Forest & Environment Department, Govt. of Odisha, Kharavel Bhavan, Bhubaneswar, Odisha,
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi – 32
4. The Member Secretary, State Pollution Control Board, Odisha, Head Office), Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII, Bhubaneswar – 751012, Odisha

5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
6. The District Collector, Ganjam, Odhisha
7. Member Secretary (CRZ Sector), IA Division, MoEFCC, New Delhi-110003
8. Guard File/Monitoring File/Website/Record File/Parivesh portal


(Dr. R. B. Lal)
Scientist 'E'/Additional Director



File No:IA-J-11011/152/2020-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Dated **07/12/2023**



To,

Sh. Chitta Ranjan Panigrahi Associate Vice President M/s MAHADHAN AGRITECH LIMITED
Sai Hira, Survey No.93, Mundhwa, Pune -411036 . Maharashtra India., PUNE, MAHARASHTRA,
411036
chittaranjan.panigrahi@dfpcl.com

Subject: **Transfer of Environmental Clearance (EC) from M/s Smartchem Technologies Limited to M/s Mahadhan Agritech Limited for “Technical Ammonium Nitrate Manufacturing Plant” located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha - reg**

Sir/Madam,

1. This has reference to your online proposal no. **IA/OR/IND3/450268/2023** dated **26.10.2023** regarding transfer of Environmental Clearance from M/s Smartchem Technologies Limited to M/s Mahadhan Agritech Limited.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23A1907OR5896324T
(ii) File No.	IA-J-11011/152/2020-IA-II(I)
(iii) Clearance Type	Transfer of EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	5(a) Chemical fertilizers ,1(d) Thermal Power Plants
(vi) Sector	Industrial Projects - 3
(vii) Name of Project	Transfer of Environmental clearance (EC) from M/s Smartchem Technologies Limited to M/s Mahadhan Agritech Limited for “Technical Ammonium Nitrate Manufacturing Plant” located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha
(viii) Name of Company/Organization	

(ix) Location of Project (District, State)	GANJAM, ODISHA
(x) Issuing Authority	MoEF&CC
(xi) EC Date	25/05/2021
(xiii) Details of Transferee	M/s Mahadhan Agritech Limited Smartchem Technologies Limited, DFPCCL, Sai Hira, Survey no. 93, Mundhwa, Pune City, 490, 27, 411036
(xiv) Details of Transferor	

3. The Ministry of Environment, Forests and Climate Change has granted Environmental Clearance vide letter no. F.No. IA-J-11011/152/2020-IA.II (I) dated 25th May, 2021 for Setting up of Technical Ammonium Nitrate Manufacturing Plant” located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha to M/s Smartchem Technologies Limited (STL).

4. Now, M/s Mahadhan Agritech Limited has informed vide their letter no. OD/MAL/Project/2023-24/009 dated 25.10.2023 that the company has changed the name from M/s Smartchem Technologies Limited (STL) to M/s Mahadhan Agritech Limited.

5. NOC from transferor i.e M/s Smartchem Technologies Limited signed by Arun Agrawal, Executive Vice President, M/s Smartchem Technologies Limited states that only the name of company has been changed and board of directors/Management of the company are same, there is no change in the management and share holding.

6. Office of the Registrar of Companies, Ministry of Corporate Affairs has issued Certificate of Incorporation pursuant to change of name stating that the name of the company has been changed from SMARTCHEM TECHNOLOGIES LIMITED to MAHADHAN AGRITECH LIMITED. CIN No. is : U67120PN1987PLC166034. Certificate of Incorporation pursuant to change of name indicates Corporate Identification Number (CIN): U67120PN1987PLC166034.

7. A copy of undertaking signed by Shri Chittaranjan Panigrahi, Associate Vice President of M/s Mahadhan Agritech Limited, has been submitted stating to abide by all the terms and conditions i.e specific conditions, general conditions and other conditions prescribed in the environmental clearance dated 25th May, 2021.

8. As per the relevant provisions of the EIA Notification, 2006, the environmental clearance to the project for **“Technical Ammonium Nitrate Manufacturing Plant” located at DLCT-1, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha** was granted by this Ministry vide letter of even No. dated 25th May, 2021 is hereby transferred **from M/s Smartchem Technologies Limited to M/s Mahadhan Agritech Limited**, on the same terms and conditions and validity period under which prior environmental clearance was initially granted.

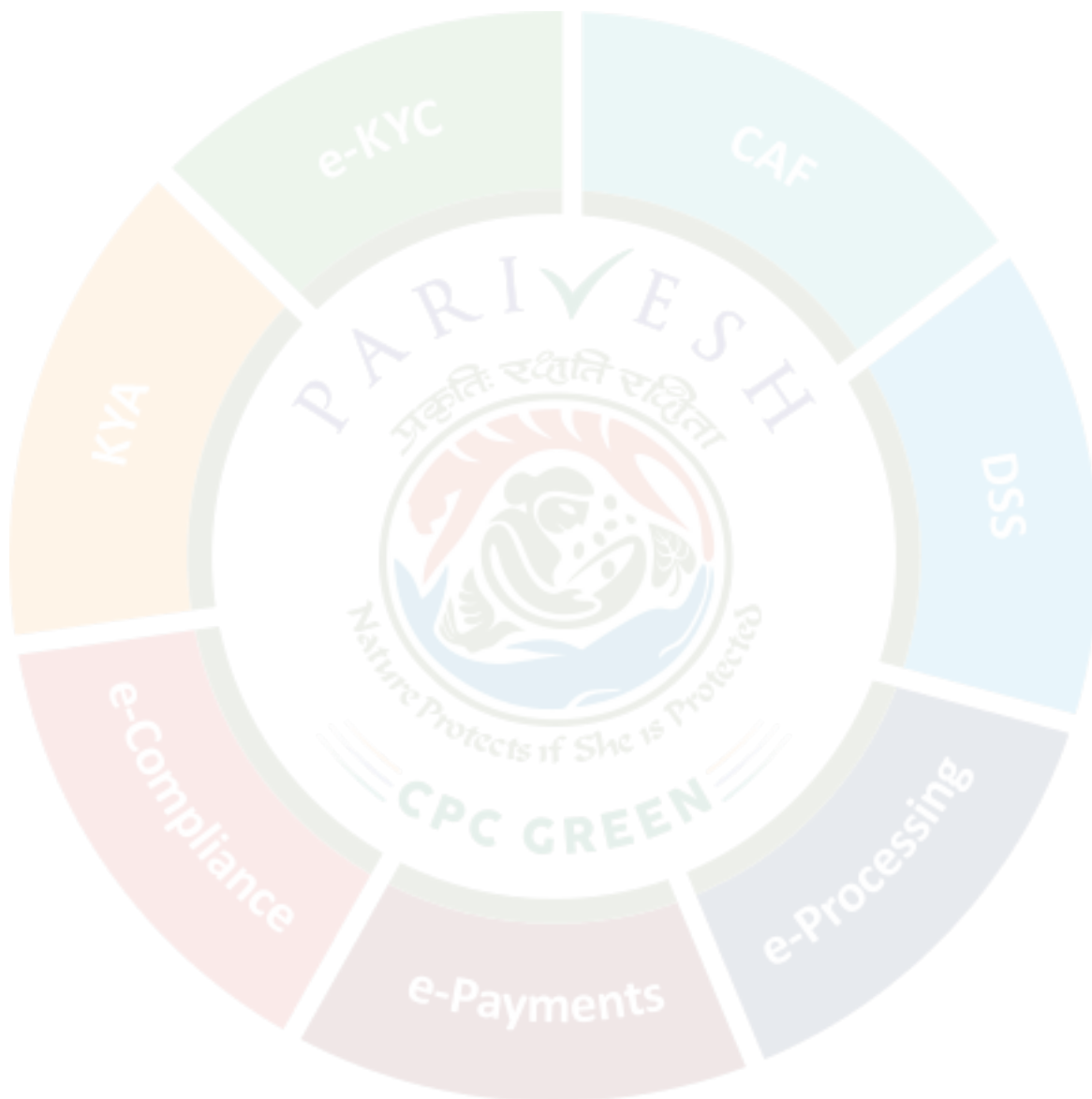
9. This issues with approval of the competent authority.

Copy To

1. The Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar, Odisha – 751023.
2. The Additional Chief Secretary, Department of Forest, Environment and Climate Change, Govt. of Odisha, Kharavel Bhavan, Bhubaneswar, Odisha.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi – 32.
4. The Member Secretary, Odisha State Pollution Control Board, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit – VIII, Bhubaneswar, Odisha 751012.
5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001.

- 6. The District Collector, Ganjam, Odisha -754103.
- 7. Guard File/Record File/Monitoring File/MoEF&CC Website/Parivesh Portal.

Additional EC Conditions
N/A





CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

An ISO 9001-2015 & OHSAS 45001:2018 Certified Company, Empanelled with OCCL, ORSAC and SPCB of Govt. of Odisha
Accredited by NABET, QCI for EIA Studies as 'A' Category Consultant Organization. Empanelled with PCCF(Wildlife) & CWLW, Odisha
Enlisted in Construction Industry Development Council (CIDC) established by the Planning Commission (Govt. of India)
MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report no. - CEMC/DF/090724/A1

Issued Date-09.07.2024

AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	M/s. MAHADHAN AGRITECH LIMITED TAN,GOPALPUR
Reference No.	CEMC-09072024A1
Nature of Sampling	Ambient Air Sample
Sampling By	Mr.R.N Das
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, CO Meter and Gaseous Attachment
Location of Sampling	Near MAL Office
Sampling Date	01.07.2024

ANALYSIS RESULT

Sl. No.	Items	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	61.2	100	IS: 5182 (Part-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	31.4	60	IS: 5182 (Part-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	8.4	80	IS: 5182 (Part-2)
04	Nitrogen Oxides (NO _x)	µg/m ³	12.6	80	IS: 5182 (Part-6)
05	Carbon Monoxide (CO)	mg/m ³	0.4	4.0	IS: 5182 (Part-10)

*NAAQ (National Ambient Air Quality Standard as per 18th Nov, 2009 Gatt. Notification)

End of Report


Authorized Signatory



Notes:

- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
- This Test Report shall not be used in any advertising media or as evidence in the court of Law without prior written consent of the laboratory.

Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

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MoEF&CC, Govt. of India, Recognised Environment Laboratory under Environment (Protection) Act, 1986 & NABL Accredited Laboratory

Report no. - CEMC/DF/090724/A2

Issued Date-09.07.2024

AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	M/s. MAHADHAN AGRITECH LIMITED TAN,GOPALPUR
Reference No.	CEMC-09072024A1
Nature of Sampling	Ambient Air Sample
Sampling By	Mr.R.N Das
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, CO Meter and Gaseous Attachment
Location of Sampling	Near LDAN Bagging Area
Sampling Date	01.07.2024

ANALYSIS RESULT

Sl. No.	Items	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	64.8	100	IS: 5182 (Part-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	33.6	60	IS: 5182 (Part-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	12.2	80	IS: 5182 (Part-2)
04	Nitrogen Oxides (NO _x)	µg/m ³	17.6	80	IS: 5182 (Part-6)
05	Carbon Monoxide (CO)	mg/m ³	0.52	4.0	IS: 5182 (Part-10)

*NAAQ (National Ambient Air Quality Standard as per 18th Nov, 2009 Gatt. Notification)

End of Report


Authorized Signatory

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Seal of Laboratory

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Report no. - CEMC/DF/090724/N

Issued Date-09.07.2024

NOISE MONITORING REPORT

Name & Address of the Client	M/s. MAHADHAN AGRITECH LIMITED TAN, GOPALPUR
Reference No.	CEMC-09072024N
Nature of Sampling	Noise Monitoring
Sampling By	Mr. R.N Das
Instrument Used	Noise Level Meter
Sampling Date	01.07.2024

Sl. No.	Locations	Unit	Day time			Night time		
			Max	Min	Avg	Max	Min	Avg
1	Near DG-1 (30 KVA)	dB(A)	73.6	67.2	70.4	66.3	62.1	64.2
2	Near DG-2 (200 KVA)	dB(A)	72.3	68.3	70.3	67.1	63.5	65.3
3	Near DG-2 (62.5 KVA)	dB(A)	71.8	66.6	69.2	65.3	60.5	62.9

Area Code	Category of Area/Zone	Permissible Limit 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

Authorized Signatory

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Report no. - CEMC/DF/090724/St1

Issued Date-09.07.2024

DG STACK ANALYSIS REPORT

Client Name & Address	M/s. MAHADHAN AGRITECH LIMITED TAN,GOPALPUR
Reference No.	CEMC-09072024 St1
Nature of Sampling	DG Stack Monitoring
Sampling Location	DG-1 (30KVA)
Sampling By	Mr.R.N Das
Sampling Date	01.07.2024

ANALYSIS RESULT

Sl. No	Items	Result	Standard as per CPCB	Testing Method
01	Flue Gas Temp. in K	363	--	IS 11255 (PART-3)
02	Average flue gas Velocity in m/sec	7.02	--	IS 11255 (PART-3)
03	Differential Pressure in mmH ₂ O	3.4	--	IS 11255 (PART-3)
04	Particulate Matter (PM) in g/kW-hr	0.22	0.3	IS 11255 (PART-1)
05	NOX+NMHC in g/kW-hr	3.1	4.7	Colorimetric Method
06	Carbon Monoxide (CO) in g/kW-hr	2.6	3.5	Flue Gas Analyzer

$H = h + 0.2x (KVA)^{1/2}$ (H = Total height of stack in meter, h = Height of the building in meters where the generator set is installed, KVA = Total generator set capacity in KVA)

Authorized Signatory

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Report no. - CEMC/DF/090724/St2

Issued Date-09.07.2024

DG STACK ANALYSIS REPORT

Client Name & Address	M/s. MAHADHAN AGRITECH LIMITED TAN,GOPALPUR
Reference No.	CEMC-09072024St2
Nature of Sampling	DG Stack Monitoring
Sampling Location	DG-2 (200 KVA)
Sampling By	Mr.R.N Das
Sampling Date	01.07.2024

ANALYSIS RESULT

Sl. No	Items	Result	Standard as per CPCB	Testing Method
01	Flue Gas Temp. in K	379	--	IS 11255 (PART-3)
02	Average flue gas Velocity in m/sec	6.85	--	IS 11255 (PART-3)
03	Differential Pressure in mmH ₂ O	3.1	--	IS 11255 (PART-3)
04	Particulate Matter (PM) in g/kW-hr	0.15	0.2	IS 11255 (PART-1)
05	NOX+NMHC in g/kW-hr	2.6	4.0	Colorimetric Method
06	Carbon Monoxide (CO) in g/kW-hr	2.2	3.5	Flue Gas Analyzer

$H = h + 0.2x (KVA)^{1/2}$ (H = Total height of stack in meter, h = Height of the building in meters where the generator set is installed, KVA = Total generator set capacity in KVA)


Authorized Signatory

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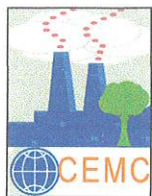
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Report no. - CEMC/DF/090724/St3

Issued Date-09.07.2024

DG STACK ANALYSIS REPORT

Client Name & Address	M/s. MAHADHAN AGRITECH LIMITED TAN,GOPALPUR
Reference No.	CEMC-09072024St3
Nature of Sampling	DG Stack Monitoring
Sampling Location	DG-3 (62.5 KVA)
Sampling By	Mr.R.N Das
Sampling Date	01.07.2024

ANALYSIS RESULT

Sl. No	Items	Result	Standard as per CPCB	Testing Method
01	Flue Gas Temp. in K	370	--	IS 11255 (PART-3)
02	Average flue gas Velocity in m/sec	7.79	--	IS 11255 (PART-3)
03	Differential Pressure in mmH ₂ O	4.1	--	IS 11255 (PART-3)
04	Particulate Matter (PM) in g/kW-hr	0.24	0.3	IS 11255 (PART-1)
05	NOX+NMHC in g/kW-hr	3.6	4.7	Colorimetric Method
06	Carbon Monoxide (CO) in g/kW-hr	2.8	3.5	Flue Gas Analyzer

$H = h + 0.2x (KVA)^{1/2}$ (H = Total height of stack in meter, h = Height of the building in meters where the generator set is installed, KVA = Total generator set capacity in KVA)


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Report no. - CEMC/DF/090724/W1

Issued Date-09.07.2024

WATER QUALITY TEST REPORT

Name & Address of the Client : M/s. MAHADHAN AGRITECH LIMITED
TAN,GOPALPUR
Date of Sampling : 01.07.2024
Sampling by : Mr.R.N Das
Date of Sample Received : 01.07.2024
Date of Analysis : 01.07.2024 to 08.07.2024
Sample Description : Drinking water
Sample Quantity : 1.0 Ltr
Sample Location : MAL Project Office
Reference No. : CEMC-09072024W1

ANALYSIS RESULT

Sl. No	Parameter	Unit	Standard as per IS: 10500	Testing Method	Result
1	Colour	Hazen	5	APHA 2120 B,C	<5
2	Odour	-	AL	APHA 2150 B	AL
3	Taste	-	AL	APHA 2160 C	AL
4	Turbidity	NTU	1	APHA 2130 B	<1
5	pH Value	-	6.5-8.5	APHA 4500H ⁺ B	6.56
6	Total Hardness (as CaCO ₃)	mg/l	200	APHA 2340 C	26
7	Iron (as Fe)	mg/l	0.3	APHA 3500Fe, B	<0.05
8	Chloride (as Cl)	mg/l	250	APHA 4500Cl ⁻ B	9.72
9	Residual, free Chlorine	mg/l	0.2	APHA 4500Cl, B	ND
10	Total Dissolved Solids	mg/l	500	APHA 2540 C	68.2
11	Calcium (as Ca)	mg/l	75	APHA 3500Ca B	5.55
12	Magnesium (as Mg)	mg/l	30	APHA 3500Mg B	2.88
13	Copper (as Cu)	mg/l	0.05	APHA 3111 B,C	<0.03
14	Manganese (as Mn)	mg/l	0.1	APHA 3500Mn B	<0.05
15	Sulphate (as SO ₄)	mg/l	200	APHA 4500 SO ₄ ²⁻ E	1.52
16	Nitrate (as NO ₃)	mg/l	45	APHA 4500NO ₃ ⁻ E	0.43
17	Fluoride (as F)	mg/l	1.0	APHA 4500F ⁻ C	0.1
18	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	0.001	APHA 5530 B,D	<0.001
19	Mercury (as Hg)	mg/l	0.001	APHA 3500Hg	<0.001
20	Cadmium (as Cd)	mg/l	0.003	APHA 3111 B,C	<0.003
21	Selenium (as Se)	mg/l	0.01	APHA 3114 B	<0.001
22	Arsenic (as As)	mg/l	0.01	APHA 3114 B	<0.001
23	Cyanide (as CN)	mg/l	0.05	APHA 4500CN ⁻ C,D	ND
24	Lead (as Pb)	mg/l	0.01	APHA 3111 B,C	<0.01
25	Zinc (as Zn)	mg/l	5	APHA 3111 B,C	<0.05
26	Chromium (as Cr ⁺⁶)	mg/l	0.05	APHA 3500Cr B	<0.05
27	Mineral Oil	mg/l	0.01	APHA 5220 B	<0.01
28	Alkalinity (as CaCO ₃)	mg/l	200	APHA 2320 B	26.4
29	Aluminium (as Al)	mg/l	0.03	APHA 3500Al B	<0.01
30	Boron (as B)	mg/l	0.5	APHA 4500B, B	<0.2

NB: AL- Agreeable, ND-Not Detected

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Report no. - CEMC/DF/090724/W1

Issued Date-09.07.2024

AS PER ANALYSIS REPORT THIS WATER IS PORTABLE.

Authorized Signatory

Notes:

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ITD Cementation India Limited

Work Order - (PRW)

Contract Details		Subcontractor Details	
Work Order No.	4800006498	Subcontractor	TATA STEEL SPECIAL ECONOMIC
Work Order Date :	24.05.2023	Address	ZONE LJ
Contract code	CF-053322		CHANDRASEKHARPUR.
Address	ITD Cementation India Limited CF053322 Piling & GI Works,CF053322 STL Gopalpur Industrial Park,Chamakhandi Ganjam 761020,Chatrapur, Ganjam, Odisha Orissa	Contact Person	BHUBANESWAR,2B,2ND FLOOR, FORTUNE TOWERS 751023,BHUBANESWAR IN,21
Contact Person		Contact No.	8800260814
Contact No.		GST Number	21AACCG8304L1ZS
GSTIN	21AAACT1426A1ZB	PF Number	

Dear Sir,

Your letter Reference Number: de: ED1025

We, ITD Cementation India Limited with reference to your quotation/offer & the discussion we had with you, are pleased to place this Work Order upon you for the execution of the work as described below.

Through your quotation/offer as well as during our various discussions, you have confirmed that you have inspected the site and have got yourselves fully acquainted with the site conditions and you are fully equipped to carry out the subject work.

Based on your aforesaid confirmation ITD Cementation India Limited is now pleased to place this work order upon you as per mutually agreed terms and condition listed as under.

Project Piling & GI Works, STL-TAN,
Owner/
Client
Consultant
Contractor ITD Cementation India Limited

Work-order for Providing land at TATASEZ for Pile Muck Disposal at STL TAN Gopalpur.

Murthy

SP/08/23





Terms and Conditions

- 1) Lead distance (one-way) for disposal of soil to be 1 Km from STL's plot.
- 2) ITDC to make the payment (along with GST @18%) for the estimated quantity of soil to be disposed, in advance, within 7 days of placing PO on TSSEZL.
- 3) ITDC to commence disposal of soil post receipt of payment by TSSEZL.
- 4) Invoicing shall be done on a monthly basis based on actual measurement.
- 5) Measurement of disposed soil shall be as per the average depth of EGL & top level of identified area by TSSEZL.
- 6) In case the final measurement of disposed soil is more than the estimated quantity post final measurement, ITDC shall make the payment for the differential amount within 10 days of TSSEZL invoice for such quantity irrespective of the validity period of the PO.
- 7) In case the final measurement of disposed soil is less than the estimated quantity posts final measurement, TSSEZL shall refund the differential amount.
- 8) ITDC to follow all safety procedures as applicable within Gopalpur Industrial Park.
- 9) ITDC shall comply with all statutory regulations as applicable.
10. ITDC to arrange for transportation for disposal and further levelling of the disposed soil.
11. Taxes, Duties, and other applicable charges will be extra and shall be borne by ITDC.
12. Applicable Royalty to be paid by ITDC.

Yours Truly,

For ITD Cementation India Limited

Authorized Signature

Accepted By

Subcontractor's Representative



SIKSHA 'O' ANUSANDHAN

(A Deemed to be University declared u/s 3 of UGC Act, 1956)

Re-Accredited by NAAC with A++ Grade

AGREEMENT

This agreement is entered into at Berhampur on this 01 July 2024

BETWEEN

IMS & SUM HOSPITAL, CAMPUS-III, a company incorporated under the Companies Act, 1956 and having its registered office at SITALAPALLI, PO-NARENDRAPUR, DIST.- GANJAM, ODISHA, PIN-760007. (Hereinafter referred to as 'IMS & SUM HOSPITAL, CAMPUS-III' which expression shall, unless repugnant to or inconsistent with the context or meaning thereof, mean and include its successors and permitted assigns) of the ONE PART.

AND

TOYO INDIA PRIVATE LIMITED a company incorporated under the Companies Act, 1956 having its Registered Office at 71, Kanjurmarg (E), Mumbai – 400 042, INDIA, India and having its Project Office at C/o- Mahadhan Agritech Limited, Plot No. DLCT-1, Gopalpur Industrial Park, Chamakhandi, Chatrapur, Ganjam, Odisha, Pin No- 761020 (herein after called as TOYO-I which expression shall, unless repugnant to or inconsistent with the context or meaning thereof, mean and include its successors and permitted assigns), of the OTHER PART.

WHEREAS IMS & SUM HOSPITAL, CAMPUS-III a pioneer in the field of healthcare running a chain of Multi-Specialty Hospitals and other health care facilities in Odisha, investigations, Consultation/Opinion, Nursing & Pharmacological, Counseling, Procedural & Surgical Treatment, Dietary Service and other Emergency Services.

WHEREAS TOYO-I is engaged in the 2 X 10,000 MT Ammonia Storage Tank and associated facilities of Ganjam District and is desirous of offering its employee's emergency medical services, IP Admissions and first aid services from IMS & SUM HOSPITAL CAMPUS-III. We have agreed to offer our expertise and capabilities for healthcare of employees referred by TOYO-I.


WHEREAS IMS & SUM HOSPITAL, CAMPUS-III and TOYO-I after mutual discussions, proposed to enter into this agreement to record the terms and conditions therefore as contained hereinafter in this Agreement.

NOW THIS AGREEMENT WITNESSETH:

1. DEFINITIONS:

a) "Authorization Letter" means a letter issued by TOYO-I addressed to IMS & SUM HOSPITAL, CAMPUS-III, authorizing IMS & SUM HOSPITAL, and CAMPUS-III to provide the services in case of any emergency. The Authorization letter shall be duly signed by the authorized signatory of TOYO-I and shall contain all the relevant details necessary for enabling IMS & SUM HOSPITAL, CAMPUS-III for providing the Services. The Authorization Letter will be sent to IMS & SUM HOSPITAL, CAMPUS-III within 48 hours of TOYO-I working days.

b) "Emergency Medical Facilities" includes medical treatment including but not limited to the necessary tests, scans/MRI, surgeries etc. provided by IMS & SUM Hospital, CAMPUS-III to the employees/workers who are admitted as "in-patients" and also any treatment given during emergency. The treatment of the employee/worker shall be decided solely by IMS & SUM HOSPITAL, CAMPUS-III and/or its Doctors based on the ailment suffered.


Director
IMS & SUM Hospital-III
Sitalapalli, Ganjam

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c) "In-patients" means a patient who is admitted in IMS & SUM HOSPITAL, CAMPUS-III.

02. for all admissions, being "In-Patients" or treatment given during emergency. The authentication of the respective employee will have to be verified by IMS & SUM HOSPITAL CAMPUS-III official with TOYO-I authorized representative.

03. IMS & SUM HOSPITAL, CAMPUS-III will also provide emergency ambulance facility for pickup of the patient, subject to the patient being within 50kms radius from IMS & SUM HOSPITAL, CAMPUS-III and subject to the availability of the equipped ambulance during the time of emergency.

04. IMS & SUM HOSPITAL, CAMPUS-III shall provide the services to the employees admitted as "In-patients" at IMS & SUM HOSPITAL, CAMPUS-III Rates on a credit basis. In the cases of emergency and in the absence of the Authorization Letter, IMS & SUM HOSPITAL, CAMPUS-III shall provide services to the employees admitted as "In-patient" at IMS & SUM HOSPITAL, CAMPUS-III rates upon the employee presenting to IMS & SUM HOSPITAL, CAMPUS-III his/her Identity Card and/or a telephonic confirmation from authorized Official as given hereunder, to avail the Credit facility of IMS & SUM HOSPITAL, CAMPUS-III.

05. IMS & SUM HOSPITAL, CAMPUS-III will provide a room/bed, as per the eligibility criteria mentioned in the Authorization Letter. In case accommodation is not available as per the eligibility, IMS & SUM HOSPITAL, CAMPUS-III will admit the employee immediately in the next higher class of accommodation and shift the employee immediately on availability of the specified room as per eligibility. However, in exceptional cases of contagious diseases or when it is mandatory for the patient to stay separately on medical advice, such facility may be provided to the employee and the same may be billed accordingly. TOYO-I shall define the eligibility criteria beforehand commensurate with the employee grade.

06. This arrangement shall commence as of the Effective date on 01-07-2024 and shall be valid, till the Completion of the **Ammonia Storage Tank and associated facilities Project**, Ganjam.

07. This agreement shall be valid unless terminated by the parties in writing. Either party may terminate this arrangement at any time by giving at least One-month prior written notice to the Other Party. IMS & SUM HOSPITAL, CAMPUS-III can terminate the Agreement on continuous nonpayment by TOYO-I of the Bills for period of 2 (two) months at any time.

08. IMS & SUM HOSPITAL, CAMPUS-III agrees that, in case this arrangement is terminated, the In-Patients who are already admitted will continue to receive complete treatment till such time they are discharged.

09. The Authorization letter shall be signed only by TOYO-I authorized official given as under on its letter head. The list of authorized signatories shall also be provided.

10. IMS & SUM HOSPITAL, CAMPUS-III will provide TOYO-I, the details of their relationship officer who can be contacted during emergencies. The confirmation by the relationship officer to IMS & SUM HOSPITAL, CAMPUS-III should be adequate to immediately start all the necessary treatment of the patient until and unless the authorization letter is received from TOYO-I at IMS & SUM HOSPITAL, CAMPUS-III within 48 hrs.


11. MEDICAL DISCHARGE SUMMARY

IMS & SUM HOSPITAL, CAMPUS-III shall, in respect of each employee referred by TOYO-I for treatment will maintain due registration, record of investigations any key medical inference as part of its medical record and provide a discharge summary.

Any clarification required by TOYO-I on the Medical treatment shall be addressed to IMS & SUM HOSPITAL, CAMPUS-III.

The corporate desk at IMS & SUM HOSPITAL, CAMPUS-III would from time to time intimate the CMO/authorized representative on the progress made by the patient admitted at IMS & SUM HOSPITAL, CAMPUS-III.

12. DIET


Director
IMS & SUM Hospital-III
Sikuleipalli, Ganjam



It is agreed that the patients admitted, will be provided the diet as planned by a dietician and such charges are exclusive in the room rent. A dietician's fee will be charged. However, the persons accompanying the patient will not be provided such diet and will have to make their own arrangement.

13. PRE/PERI/POST TREATMENT REPORT & FOLLOW UP

IMS & SUM HOSPITAL, CAMPUS-III will provide Health Status Report and or Estimate of Treatment only on written request by TOYO-I. TOYO-I could request such reports or estimates only for complicated and critical treatments. Follow-up/Checkup dates shall be advised to the patients at the time of their discharge from IMS & SUM HOSPITAL, CAMPUS-III, but sending them again for such post treatment check-up /follow-up will be left to the discretion of the authorized officers of TOYO-I

14. BILLING AND PAYMENT

IMS & SUM HOSPITAL, CAMPUS-III shall for the cashless facility extended present the Bills accompanied a copy of the authorization letter issued by TOYO-I in favor of the employee, to TOYO-I on a monthly basis and TOYO-I shall settle the same within 30 days from the of receipt of the bill.

However, in the event of TOYO-I requiring any clarification in respect of the bill, it shall write to IMS & SUM HOSPITAL, CAMPUS-III seeking clarification within 15 days from the date of IMS & SUM HOSPITAL, CAMPUS-III providing the clarification.

15. DISPUTE RESOLUTION

The parties agree to attempt to resolve all disputes arising hereunder, promptly, equitably and good faith.

All disputes, controversies, claims and differences arising out of or in relation to this Agreement any breach hereof, except those which cannot be settled through correspondence and mutual Consultation of the parties hereto, shall be finally settled by arbitration to be conduct in Bhubaneswar in accordance with the provisions of the Arbitration and Conciliation Act 1996 or any status modification(s) or reenactment thereof for the time being in force. All arbitration proceedings shall be conducted in English and daily record of such proceedings shall be maintained in English.

Notwithstanding anything contained in the Agreement, on termination of the Agreement this claim will continue resist until all disputes related to the parties under this Agreement have been resolved.

16. CONFIDENTIAL INFORMATION

Each party recognize that during negotiations and pursuant to this Agreement, it has been and will be given access to information that is confidential and/or proprietary to the other party. Each party undertakes not to use any such confidential, proprietary or restricted information for own purposes without the prior written consent of the other party.

17. AMENDMENTS

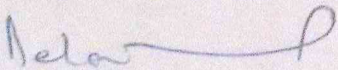
No modifications or amendments of the Agreement and no waiver of any of the terms or condition here of, shall be valid or binding unless made in writing and duly executed by both parties.

18. ENTIRE UNDERSTANDING

This Agreement sets out the entire understanding of the parties in respect of the subject matter hereof, and overrides any agreement or other document, recording the understanding negotiations or commitments of the parties of the subject matter hereof, prior to the date first above written.

19. THIRD PARTY RIGHTS

This Agreement is not intended and shall not be constructed to confer on any person other than the parties here to, any rights and/or remedies herein


Director
IMS & SUM Hospital-III
Bhainepalli, Ganjam

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20. ASSIGNMENT

Neither party shall assign and/or transfer any nor all of its rights, obligation and / or interests arising or claimed under or by virtue of this Agreement to a third party without obtaining the prior written consent of the other party.

21. CREDIT LIMIT

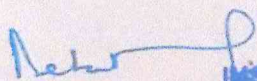
IMS & SUM HOSPITAL, CAMPUS-III shall facilitate for cashless facilities wherever applicable. However, the maximum credit limit will be Rs. 05 Lakh which shall be paid by TOYO-I as per Clause 14 of this agreement.

22. LAW & JURISDICTION:

This Agreement shall be governed in accordance with the provisions of the laws of India and subject to the jurisdiction of courts in Chennai.

IN WITNESS WHEREOF both the PARTIES here to have signed this Agreement on this day, month and year as mentioned above.

Signed by



Director
IMS & SUM Hospital-III
Sitakopall, Ganjam

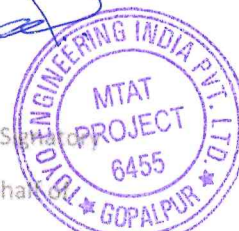
DEBA PRASAD DASH (DIRECTOR)

Authorized Signatory

For & on behalf of

IMS & SUM HOSPITAL, CAMPUS-III

Signed by



Authorized Signatory

For & on behalf of

TOYO-I TATA - MAL/TATA SEZ

GOPALPUR INDUSTRIAL PARK



AASTHA HOSPITAL

(All types of OPD & IPD, Surgery Are Done Here)

Date: 27/06/2024 AASTHA HOSPITAL LANE, INSIDE BHABA NAGAR, BRAHMAPUR- 4 (GM.)

Cell : 9437187004, 9861167080, Regd. No. : 735/07

Place: Berhampur



Ref. No.

Date

To

RCM (Resident Construction Manager),

Thermosystems Pvt. Ltd (TSPL),

Mahadan Agritech Ltd. (MAL),

P-427, Gopalpur – Odisha.

Subject: Tie-up for Medical Treatments

Dear Sir,

We are happy to inform you that, our hospital will facilitate all possible treatment for the employees of Thermosystems Pvt. Ltd. in the event of any accidental emergency.

We are committed to serve our patient for their betterment at all possible extent.

Thanks & Regards,

For, Aastha Hospital

Berhampur, Dist:- Ganjam
State: Odisha.





Proforma for Screening Workmen Engaged by Contractors / Sub – Contractors

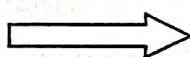
Serial No: Name of the Contractor / Sub – Contractor : Shree Balaji (COCL)Full Name of the workman : Dasharathi BehraFather / Husband's Name : Bhagirathi BehraPermanent Home Address : vill - Dhanula Singeswar
Singeswar Khorda Odisha - 752030Present Address : Chopalpur, Gajam, Odisha - 761002Gender : M/F | PF No: Male * Date of Birth 10/01/1972 Age 52 years (Please obtain photocopy of birth Certificate issued either by School or Gram Panchayat as required under Workmen's Compensation Act, 1923.)Mobile Number 7749908785

KYC Details: Tick the code and mention the document number. (Please obtain photocopy of KYC Document)

Code	N	A	P	B	T	D	E	R
Type	National Population Register	AADHAR	Permanent Account Number (PAN)	Bank Account Number	Passport No / Validity Date	Driving Licence	Election card	Ration Card
Number		2604	BI CP	309294		OR-05		
		9322	B4761Q	08069		19990126449		

Married / Single / Widow / Widower 3947 Married Number of Children 03Mother Tongue Hindi Other Languages Known OrissaIn case of emergency person to be contacted 9651709190

(With address and Telephone Number if any)

Signature or left Hand Thumb impression
of the workmen for identificationDasharathi Behra

Any other identification mark:

Weight: 68 kg Height: 166.2 Vision: Normal

Bank Account Details

Name of the Bank	Branch	Branch Address	SB Acct No	IFSC Code
State Bank of India	Balugan	Balugan	30929408069	SBIN0003311

Education:

Examination Passed	Year	School / Board
10 th	1989	Odisha Board

*Collect one of the 16 documents approved by Govt. of India as valid proof of age

PREVIOUS WORK EXPERIENCE

SL. NO.	Name of the Contractor Organisation	Project Site	Category	Period	Salary / Wage Rate
1.	G D C L	MAL TAN	SSIC		
2.					
3.					
4.					

Referred by / References:

Screened by me. Certificates / Details verified / not verified.

Referred to Mr. Dasharathi Behar for _____ on the job trial.

Suitable for employment as TM Driver

Site in charge / Section In-charge/ Site Engineer

Date & Time:

Medical fitness

Designation/ trade of the workman TM Driver

** Medical Fitness (Please put tick in appropriate box)

Fit



Unfit



**Due date for periodical medical examination (applicable only for special trades):

Medical certificate serial No. _____

(Certificate to be enclosed along with this form)

Seal & Signature of Medical Practitioner

TRIAL REPORT

Seen and briefed the EHS rules of the Site. Induction reference #: _____

EHS Manager/ Officer

Date & Time: 04.05.24

Approved for employment by M/s. G D C L

Project Site MAL TAN Gopalpur

CONSTRUCTION MANAGER/ SECTION IN-CHARGE

Employment Card/ Gate Pass (ref # _____) issued and details entered into Register of workmen.

Time Keeper _____

Date:

7/5/24

** Ref. Certificate of medical examination for various trades of workmen

SMARTCHEM TECHNOLOGIES LIMITED

FORM NO. 31 - A

HEALTH RECORD

(Pre-employment/Periodical)

(Prescribed under Rule 62-J)



1. Name of the factory : MML TAN GTOPL PUR
2. Name of the Employee : DASHARATHI BEHERA
3. Employee Distinguishing number : C00CL
4. Age of the employee : 52 YEAR
- Identification mark : BLACK MOLE ON FACE
- Nature of the Job : TM Driver
5. Date of employment : 06/05/2024
6. Length of service in years :
7. General Survey : ☒ Good / ☐ Fair / ☐ Poor
- Height : 166.2
- Weight : 68 in Kg.
8. Blood Group : A POSITIVE
9. Eye Vision : ☒ Normal / ☐ Abnormal
- Use of Glass : ☒ Yes / ☐ No
10. Hearing : ☒ Normal / ☐ Abnormal
11. Respiratory system and Chest Measurement
 - Inspiration : 74 cms
 - Expiration : 85 cms
 - Respiration : 75 rate / min
- Remarks, if any : NIL
12. Cardiovascular system
 - Pulse rate : 77
 - Bp : 129/86
 - Heart Sound : ☒ Normal / ☐ Abnormal
- Remarks, if any : NIL

13. Abdomen Tenderness : Yes/~~No~~

14. Nervous system History of Fits : Yes/~~No~~

Epilepsy : Yes/~~No~~

Remarks on Mental Health

15. Loco meter System

16. Skin Condition

Remarks on any Skin Disease Noticed:

17. Hernias

18. Hydrocele

Present Complain, if any

19. Summary of Findings

- Heart disease : Yes/~~No~~
- Hypertension : Yes/~~No~~
- Diabetes : Yes/~~No~~
- T.B. : Yes/~~No~~
- Epilepsy : Yes/~~No~~
- Poisoning : Yes/~~No~~
- Others : Yes/~~No~~

Occupational disease, if any

20. Recommendation , if any, for any Further investigation : Yes/~~No~~

Dasharathi Behera

Signature of the Employee

Dr. Sourajit Dash

Asst. Surgeon, Regd. Med. Officer
M. L. S. Medical College & Hospital
BIRAMPUR (S.M.)

PATIENTS NAME : DASHARATHI BEHERA

AGE : 52 Yrs SEX : M

ORDERED BY : MAL TAN

DATE: 04-05-2024

PATHOLOGICAL INVESTIGATION REPORT

COMPLETE BLOOD CELL COUNT

<u>PARAMETER</u>	<u>RESULT</u>	<u>NORMAL RANGE</u>
RBC	: 4.6 Mill/Cumm	(3.8 - 5.8 Mill/Cumm)
Hb%	: 13.2 gm%	(11.5 - 16.0 gm%)
PCV/HCT	: 44.1 %	(35 - 50 %)
MCV	: 95.5 fl	(82 - 100 fl)
MCH	: 30.5 pg	(27 - 34 pg)
MCHC	: 32.0 %	(31.6 - 35.4 %)
PLATELET	: 1.7 Lacs/Cumm	(1.2 - 3.8 Lacs/Cumm)
MPV	: 10.9 fl	(7.0 - 11.0 fl)
PDW (SD)	: 13.9 fl	(9.0 - 17.0 fl)
PDW (CV)	: 14.8 %	(10.0 - 17.9 %)
PCT	: 0.194 %	(0.108 - 0.282 %)
WBC	: 6,980 /Cumm	(4000 - 11000/Cumm)

DIFFERENTIAL COUNT

Neutrophils	: 61 %	(50 - 70 %)
Eosinophils	: 02 %	(01 - 06 %)
Basophils	: 00 %	(00 - 01 %)
Lymphocytes	: 35 %	(20 - 50 %)
Monocytes	: 02 %	(02 - 10 %)

BIOCHEMISTRY

Random Blood Glucose : 132.0 mg/dl (70 -145.0 mg/dl)

SEROLOGY

Blood Group & Rh typing : 'A' POSITIVE.

****END OF THE REPORT****

Signature

Services Available:

~ Clinical Pathology ~ Hematology ~ Microbiology ~ Bio-chemistry ~ ECG ~ Hormonal Assay ~ (Radiology) X-Ray ~

This report is not valid for medico-legal purpose. Report varies from laboratory to laboratory

Timings: 8:00 AM to 7:00 PM

HOME VISIT ON CALL

PATIENTS NAME : DASHARATHI BEHERA

AGE : 52 Yrs SEX : M

EXAMINED BY : MAL TAN

DATE: 04-05-2024

GENERAL CONDITION OF EYE:- NORMAL

COLOUR VISION:- - NORMAL

VISION:-

	WITHOUT GLASS	WITH GLASS
LEFT EYE	20/19	
RIGHT EYE	20/19	


SIGNATURE

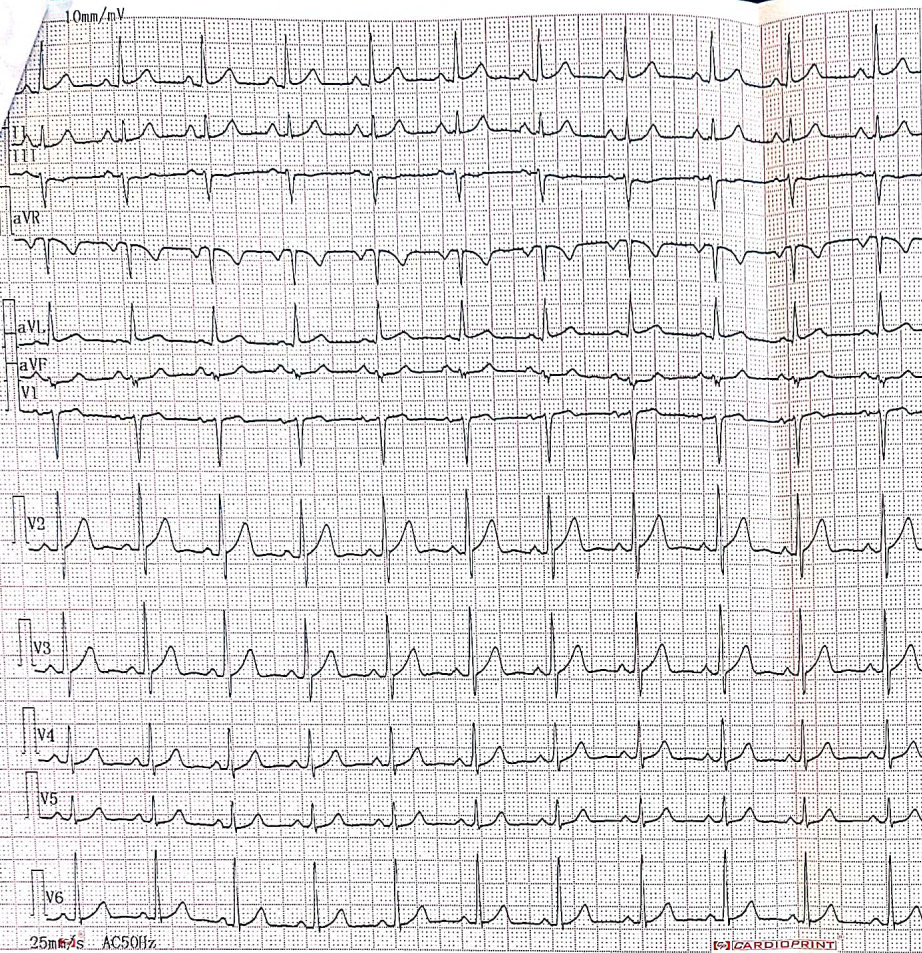
Services Available:

~ Clinical Pathology ~ Hematology ~ Microbiology ~ Bio-chemistry ~ ECG ~ Hormonal Assay ~ (Radiology) X-Ray ~

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HOME VISIT ON CALL

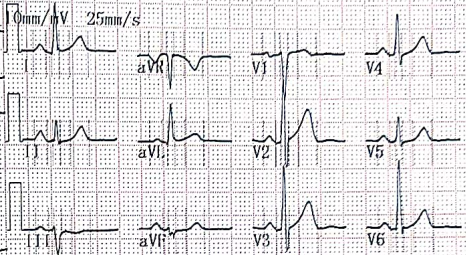
Timings: 8:00 AM to 7:00 PM



1970-01-02 05:23
 Name : DASIHARATHI DEJHERA
 Sex : Male Age : 52
 Section: 1
 RoomID:
 BedID:
 ID:
 Operator:

Data for reference only:

HR : 82
 PR Interval : 162 ms
 P Duration : 114 ms
 QRS Duration : 69 ms
 T Duration : 167 ms
 QT/QTc : 327/382 ms
 P/QRS/T Axis : 33.5/-13.4/15.3 deg
 R(V5)/S(V1) : 0.54/0.95 mV
 R(V5)+S(V1) : 1.49 mV



<< Conclusions >>

Normal Sinus Rhythm
 Midding Left axis deviation

Report need physician confirm

Specialist: _____

25mm/s AC50Hz

CARDIOPRINT



INFORMATION

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- ଆଧାର ବିଭିନ୍ନ ସରକାରୀ ଏବଂ ବେସରକାରୀ ସେବାଗୁଡ଼ିକୁ ସହଜରେ ପାଇବାରେ ସାହାଯ୍ୟ କରିଥାଏ
- ଆଧାରରେ ଆପଣଙ୍କ ମୋବାଇଲ ନମ୍ବର ଏବଂ ଇ-ମେଲ ଆଇଡି ଅପଡେଟ ରଖନ୍ତୁ
- ଏମିତି ଆପଣ ଆପଣଙ୍କ ବ୍ୟବହାର କରି ଆଧାରକୁ ଆପଣଙ୍କ ସ୍ମାର୍ଟଫୋନ୍ରେ ରଖନ୍ତୁ
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Unique Identification Authority of India

ପ୍ରମୋଦ ଚନ୍ଦ୍ର, ପୁରୀ,
ଖୋର୍ଦ୍ଧା, ଖୋର୍ଦ୍ଧା,
752030

Prathi Behera, Dhuania, Singeswar,
Khorda,
752030



2604 9322 3947
VID : 9185 6832 9991 2883
ମୋ ଆଧାର, ମୋ ପରିଚୟ

2604 9322 3947
VID : 9185 6832 9991 2883

1847 | help@uidai.gov.in

R

1297-2024 DASHARATHI BEHERA 52 Yrs M CHEST PA 04-May-2024
KARGE DIAGNOSTICS CENTRE, RAGHUNATHPUR, MOB-6371952905



ଭାରତ ସରକାର
Government of India

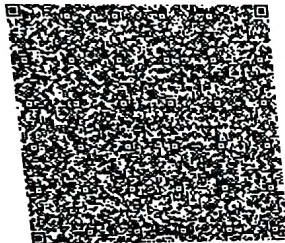
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Unique Identification Authority of India

ପଞ୍ଜୀକରଣ କ୍ରମାଙ୍କ / Enrolment No.: 0143/51158/00903

To
ଦାଶରଥୀ ବେହେରା
DASHARATHI BEHERA
C/O: Bhagirathi Behera
Dhuanla
Singeswar
Singeswar
Khorda Odisha - 752030
7749908785

Signature valid

Digital Signature
UNIQUE IDENTIFICATION
AUTHORITY OF INDIA 06
Date: 2022/02/22 12:53:01
UTC



ଆପଣଙ୍କ ଆଧାର ସଂଖ୍ୟା / Your Aadhaar No. :

2604 9322 3947

VID : 9185 6832 9991 2883

ମୋ ଆଧାର, ମୋ ପରିଚୟ



ଭାରତ ସରକାର
Government of India



ଦାଶରଥୀ ବେହେରା
DASHARATHI BEHERA
ଜନ୍ମ ତାରିଖ / DOB: 10/01/1972
ପୁରୁଷ / MALE

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VID : 9185 6832 9991 2883

ମୋ ଆଧାର, ମୋ ପରିଚୟ



Government of India



ସୂଚନା

- ଆଧାର ପରିଚୟର ପ୍ରମାଣ ଅଟେ, ନାଗରିକତାର ନୁହେଁ ।
- ସୁରକ୍ଷିତ କ୍ୟୁଆର କୋଡ୍ / ଅଫଲାଇନ ଏକ୍ସଏମଏଲ୍ / ଅନଲାଇନ ପ୍ରମାଣୀକରଣ ବ୍ୟବହାର କରି ପରିଚୟ ଯାଞ୍ଚ କରନ୍ତୁ ।
- ଏହା ଇଲେକଟ୍ରୋନିକ୍ ପଦ୍ଧତିରେ ସୂଚୀତ ହୋଇଛି ।

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- ଏମ ଆଧାର ଆପ୍ ବ୍ୟବହାର କରି ଆଧାରକୁ ଆପଣଙ୍କ ସ୍ମାର୍ଟ ଫୋନରେ ରଖନ୍ତୁ

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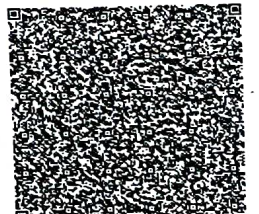
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ମରାଫଟ: ଦାଶରଥୀ ବେହେରା, ସୁଆଳ,
ସିଂଗେସ୍ୱାର, ଖର୍ଦ୍ଦା, ଓଡ଼ିଶା,
ଓଡ଼ିଶା - 752030

Address:
C/O: Bhagirathi Behera, Dhuanla, Singeswar,
Singeswar, Khorda,
Odisha - 752030

Download Date: 02/02/2023



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ADPVEH No. (Regd. Numbers):

Hazardous validity

Hi Validity

Code	Issued by	Date of Issue	Vehicle Category	Badge Number	Badge Issued	Badge Issued
LMV	OD05	06-05-1999				
TRANS	OD05	14-12-2006	TR			

Emergency Contact Number

Licensing Authority
RTO, CUTTACK

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INDIAN UNION DRIVING LICENCE ISSUED BY ODISHA

OR05 19990126449

Issue Date Validity (NT) Validity (TR)
06-05-1999 05-05-2024 02-03-2027



D. Dasharathi Behera
Holder's Signature

Name : DASHARATHI BEHERA

Date Of Birth : 10-01-1972 Blood Group : O+

Organ Donor : No

Son/Daughter/Wife of : BHAGIRATHI BEHERA

Present Address

DHUANLO,
SINGESWAR,
BALUGAON, KHORDHA, 752032

Date Of First Issue 06-05-1999

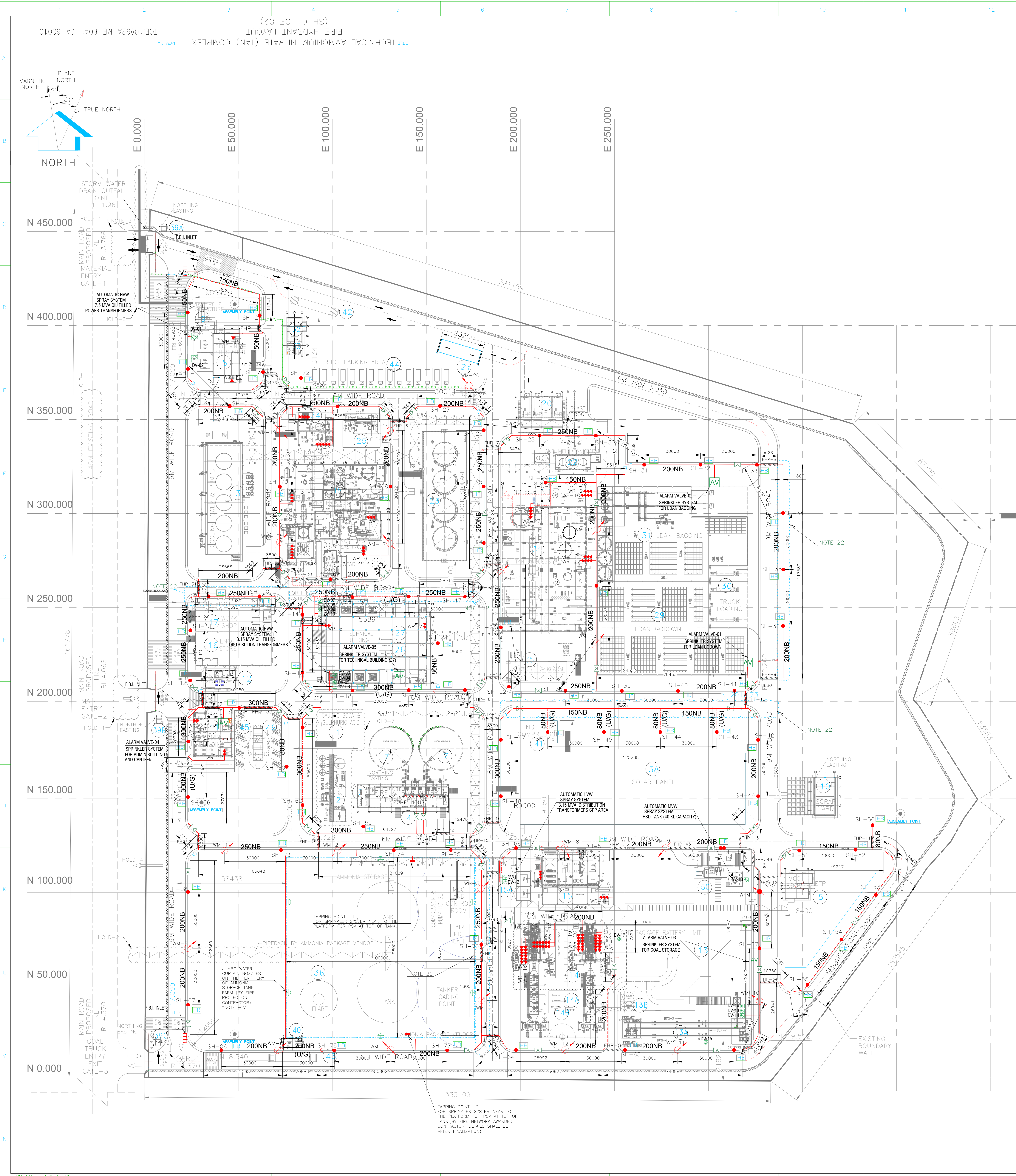


TABLE 1 - LIST OF FACILITIES					
SR NO.	DESCRIPTION	DIMENSIONS		AREA	CO-ORDINATES
		LENGTH (m)	WIDTH (m)	m ²	EASTING NORTHING
1	CAUSTIC SODA & SULPHURIC ACID STORAGE	25.00	14.00	322.00	
2	DM PLANT	15.00	37.00	555.00	
3	COOLING TOWER & PUMP AREA	20.00	60.00	1200.00	
4	RAW WATER & FIRE WATER PUMP HOUSE	42.00	12.80	537.60	113.385 155.645
5	MCC ROOM FOR ETP	14.70	13.50	198.45	340.910 108.470
	ETP AREA	~	~	1500.00	
6	MCC ROOM FOR RAW WATER & FIRE WATER	6.50	12.80	83.20	
7	PROCESS WATER & FIRE WATER TANK (2 Nos.)	ø 24.2		904.32	
8	POWER RECEIVING SUBSTATION	23.00	27.00	621.00	36.420 395.580
9	TWO POLE STRUCTURE	10.10	10.30	104.03	
10	SCRAP YARD SHED	11.20	20.70	231.84	356.990 159.480
	SCRAP YARD OPEN PAVED AREA	14.50	20.70	300.15	
11	ADMIN BUILDING & CANTEN	20.00	20.00	400.00	26.675 191.030
12	TIME OFFICE, SECURITY & VISITOR PASS	16.30	10.00	163.00	32.300 216.300
13	COAL STORAGE, UNLOADING & HANDLING AREA/ CPP COOLING TOWER				
13A	CONVEYER SYSTEM—CRUSHER HOUSE, PRIMARY SCREEN HOUSE				
13B	BED ASH SILO AND FLY ASH SILO				
14	BOILER HOUSE, TURBINE BLDG, COMPRESSOR HOUSE			11450	
14A	ESP & ASH CONTROL ROOM, LAB AND CEMS				
14B	CHIMNEY				
15	CPP AREA, MCC ROOM FOR CPP AREA, COMPRESSOR HOUSE & TURBINE BUILDING				
15A	TRANSFORMER ROOM				
50	FUEL OIL TANK FARM & TRANSFER PUMPS				
16	ENGG./CHEMICAL STORE	40.60	18.10	734.86	27.055 254.575
17	WORKSHOP	40.60	18.10	734.86	
	WNA PLANT – NITRIC ACID PROCESS UNIT/ HE TRAIN	~	~	700.00	
18	WASTE HEAT HE UNIT	15.00	18.00	270.00	88.992 276.197
	TURBO COMPRESSOR	36.00	15.00	540.00	90.892 286.497
	INLET AIR FILTER HOUSING	8.00	12.00	96.00	
	WNA SWITCHGEAR ROOM	7.00	12.50	87.50	95.785 280.150
20	ANS MELT GANTRY	24.00	16.00	384.00	200.250 346.000
22	ANS MELT STORAGE TANK & PUMP	31.00	10.00	310.00	218.880 323.460
23	NITRIC ACID STORAGE	25.00	70.00	1750.00	
	NITRIC ACID STORAGE PUMP AREA	4.50	4.80	21.60	147.720 343.575
24	ANS PLANT	24.30	18.00	437.40	82.115 336.325
25	PROCESS COND. TANK	20.00	18.00	360.00	
26	DG SET/DIESEL STORAGE/MCC ROOM	60	43	2580.00	96.670 251.820
27	TECHNICAL BUILDING CONTROL ROOM, LABORATORY, CATALYST ROOM & SUBSTATION	80.00	50.00	4000.00	
30	TRUCK LOADING	20.00	50.00	1000.00	240.808 314.158
31	LDAN BAGGING	60.00	50.00	3000.00	
32 & 33	TRUCK DRIVERS REST ROOM	8.50	20.50	174.25	75.670 404.360
	TRUCK DRIVERS CANTEN				
	WEIGH BRIDGE CABIN & DISPATCH OFFICE FOR MATERIAL ENTRY	47.00	70	3290.00	201.850 237.670
34	TAN PROCESS PLANT	32.00	18.00	576.00	193.576 209.973
35	RECYCLE STORAGE TANK FARM	100.00	96.00	9600.00	~ ~
36	AMMONIA STORAGE	3.00	3.00	9.00	8.790 452.720
39A	SECURITY CABIN–1	3.00	3.00	9.00	6.300 191.060
39B	SECURITY CABIN–2	3.00	3.00	9.00	5.650 19.900
39C	SECURITY CABIN–3	3.00	3.00	9.00	73.805 20.465
40	WEIGH BRIDGE CABIN & DISPATCH OFFICE FOR COAL	10.00	5.00	50.00	
41	INSTRUMENT AIR COMPRESSOR ROOM	20.00	12.00	240.00	199.600 189.800
	TOTAL BUILT UP AREA			49185.74	
21	TRUCK WASHING AREA	23	7	161.00	
38	SOLAR PANEL AREA	120.00	38.00	4560.00	
42	WEIGH BRIDGE (PITLESS) FOR MATERIAL ENTRY (CAPACITY 80MT)	26.00	4.00	104.00	
43	WEIGH BRIDGE (PITLESS) FOR COAL ENTRY (CAPACITY 80MT)	26.00	4.00	104.00	
44	TRUCK PARKING AREA (15NOS.)	75.00	15.00	1125.00	
45	CAR PARKING STAFF PARKING (15NOS.)+ VISITORS PARKING (5NOS.)	25.00	33.00	825.00	
46	TWO WHEELER PARKING (5NOS.)				
	TOTAL PARKING AREA			1950.00	
	BITUMEN ROAD			17000.00	
	CONCRETE ROAD			13520.00	

TABLE-3: HUMME PIPE SCHEDULE			
SR. NO.	HUMME PIPE	SIZE	LENGTH
1.	FHP-1	350 NB	5 M.
2.	FHP-2	400 NB	7.5 M.
3.	FHP-3	350 NB	7.5 M.
4.	FHP-4	400 NB	7.5 M.
5.	FHP-5	350 NB	7.5 M.
6.	FHP-6	400 NB	7.5 M.
7.	FHP-7	500 NB	7.5 M.
8.	FHP-8	500 NB	10 M.
9.	FHP-9	500 NB	10 M.
10.	FHP-10	400 NB	7.5 M.
11.	FHP-11	150 NB	7.5 M.
12.	FHP-12	350 NB	10.0 M.
13.	FHP-13	400 NB	7.5 M.
14.	FHP-14	400 NB	7.5 M.
15.	FHP-15	500 NB	7.5 M.
16.	FHP-16	500 NB	7.5 M.
17.	FHP-17	500 NB	7.5 M.
18.	FHP-18	500 NB	7.5 M.
19.	FHP-19	500 NB	7.5 M.
20.	FHP-20	500 NB	7.5 M.
21.	FHP-21	500 NB	7.5 M.
22.	FHP-22	500 NB	7.5 M.
23.	FHP-23	500 NB	7.5 M.
24.	FHP-24	500 NB	7.5 M.
25.	FHP-25	500 NB	7.5 M.
26.	FHP-26	500 NB	5 M.
27.	FHP-27	500 NB	7.5 M.
28.	FHP-28	500 NB	7.5 M.
29.	FHP-29	500 NB	7.5 M.
30.	FHP-30	400 NB	7.5 M.
31.	FHP-31	500 NB	7.5 M.
32.	FHP-32	400 NB	7.5 M.
33.	FHP-33	350 NB	7.5 M.
34.	FHP-34	350 NB	10 M.
35.	FHP-35	400 NB	7.5 M.
36.	FHP-36	500 NB	10.0 M.
37.	FHP-37	400 NB	7.5 M.
38.	FHP-38	500 NB	5.0 M.
39.	FHP-39	500 NB	5.0 M.
40.	FHP-40	500 NB	5.0 M.
41.	FHP-41	400 NB	5.0 M.
42.	FHP-42	400 NB	5.0 M.
43.	FHP-43	400 NB	5.0 M.
44.	FHP-44	350 NB	5.0 M.
45.	FHP-45	400 NB	12.5 M.
46.	FHP-46	400 NB	10.0 M.
47.	FHP-47	400 NB	10.0 M.
48.	FHP-48	400 NB	7.5 M.
49.	FHP-49	400 NB	7.5 M.
50.	FHP-50	400 NB	5.0 M.
51.	FHP-51	400 NB	7.5 M.
52.	FHP-52	500 NB	7.5 M.
53.	FHP-53	500 NB	15.0 M.
54.	FHP-54	400 NB	5.0 M.
55.	FHP-55	400 NB	7.5 M.

TABLE-2: EQUIVALENT HYDRANT DETAILS		
ITEM DESCRIPTION	QTY.	EQUIVALENT SH
		1 DH = 2 SH
		1 MONITOR=3 SH
SINGLE HEADED HYDRANT	78	78
DOUBLE HEADED HYDRANT	01	02
WATER MONITOR	20	60
WATER CUM FOAM MONITOR	01	03
FEH(FIRE ESCAPE HYDRANT)	105	105
TOTAL EQUIV. SH		248

TABLE-4: ALARM VALVE SCHEDULE	
AV NO.	AREA DESCRIPTION
01	LDAN GODOWN
02	LDAN BAGGING
03	TECHNICAL BUILDING
04	ADMIN BUILDING & CANTEN
05	COAL STORAGE

TABLE-5: DELUGE VALVE SCHEDULE	
DV NO.	AREA DESCRIPTION
01 & 02	3.15 MVA OIL FILLED POWER TRANSFORMERS
03,04,05,06	3.15 MVA OIL FILLED DISTRIBUTION TRANSFORMERS
07,08,09,10	3.15 MVA OIL FILLED DISTRIBUTION TRANSFORMERS CPP AREA
11&12	3.15 MVA OIL FILLED DISTRIBUTION TRANSFORMERS MCC AREA
13	COAL CONVEYOR 1&2
14,15,16&17	COAL CONVEYOR 3,4,5&6
18	HSD TANK (40 KL CAPACITY) INSIDE CPP AREA

FIRE FIGHTING LEGEND :-

Sr.No.	SYMBOL	DESCRIPTION
1	→	ABOVEGROUND FIRE WATER HEADER
2	→	UNDERGROUND FIRE WATER HEADER
3	⊗	GATE VALVE (GV)
4	⊗	SINGLE HEADED HYDRANT VALVE (SH)
5	⊗	DOUBLE HEADED HYDRANT VALVE (DH)
6	⊗	WATER MONITOR (WM)
7	⊗	WATER CUM FOAM MONITOR (WFM)
8	⊗	FIRE ESCAPE HYDRANT VALVE (FEH)
9	⊗	HOSE BOX
10	⊗	DELUGE VALVE
11	⊗	ALARM VALVE
12	⊗	4-WAY FIRE BRIGADE BREACHING CONNECTION
13	⊗	HUME PIPE (NP3 CLASS)
14	⊗	REDUCER
15	⊗	JUMBO WATER CURTAIN NOZZLE

NOTES:

- ALL DIMENSIONS ARE IN MM & COORDINATES ARE IN METERS UNLESS OTHERWISE STATED.
- THE HYDRANT SYSTEM SHALL BE DESIGNED AS PER IS 13039 GUIDELINES.
- THE EXTERNAL HYDRANTS/MONITORS SHALL BE PROVIDED AT A MAXIMUM SPACING OF 30M.
- COMMON PUMPING FACILITY FOR ALL WATER BASED FIRE PROTECTION SYSTEM IS ENVISAGED.
- THE FIRE WATER RING MAIN SHALL BE PROVIDED ALL AROUND PERIMETER OF THE INSTALLATION WITH HYDRANTS SPACED AT INTERVALS NOT EXCEEDING 30 M FROM PROCESS PLANTS, STORAGE AREAS & TANK FARM.
- MINIMUM PRESSURE REQUIRED FOR THE MOST REMOTEST HYDRANT VALVE SHALL BE 5.25 KG/CM2(G) AS PER CLAUSE NO. 7.14 OF IS 13039.
- FIRE HYDRANT SYSTEM SHOWN IN THIS DRAWING IS INDICATIVE. INSTALLATION OF THE FIRE HYDRANT SYSTEM SHALL BE CARRIED OUT AS PER THE DETAIL DRAWINGS PREPARED BY THE FIRE PROTECTION SYSTEM CONTRACTOR.
- WHILE CROSSING THE ROAD, FIRE WATER PIPING SHALL BE RUN THROUGH UNDERGROUND HUMME PIPES (NP-3) 1m BELOW FINISHED GROUND LEVEL. REFER TYPICAL DETAILS. THE SIZE OF HUMME PIPE SHALL BE MIN. 200 MM MORE THAN THE CORRESPONDING FIRE WATER PIPE.
- PIPE SIZES INDICATED ARE MINIMUM AND SHALL BE CONFIRMED BY FIRE PROTECTION SYSTEM CONTRACTOR DURING DETAIL ENGINEERING.
- ALL PIPE, FITTINGS AND VALVES SHALL BE AS PER PIPING MATERIAL SPECIFICATION (PMS). ALL ISOLATION VALVES SHALL BE OS & Y GATE VALVE.
- FIRE ESCAPE HYDRANT WITH HOSE REEL SHALL BE PROVIDED AT EACH FLOOR.
- HYDRANT RISER SHALL BE TERMINATED WITH AN AIR RELEASE VALVE AT THE HIGHEST POINT TO RELEASE THE TRAPPED AIR IN THE NETWORK ALONG WITH NECESSARY ACCESSORIES.
- ONE HOSE CABINET CONSISTING OF FIRE HOSES, BRANCH PIPE WITH NOZZLES & OTHER ACCESSORIES SHALL BE SUITABLY MOUNTED ON FLOOR/ WALL ADJACENT TO EACH EXTERNAL, INTERNAL & FIRE ESCAPE HYDRANTS.
- OUTDOOR/INDOOR HOSE CABINET INSTALLED ADJACENT TO HYDRANT, SHALL BE OF GALVANIZED 16 SWG CRCA SHEET, SELF STANDING TYPE WHICH CONTAINS THE FOLLOWING: TWO NOS. FIRE HOSES (2 1/2" DIA x 15 M LENGTH), ONE BRANCH PIPE WITH NOZZLE, ONE NOZZLE SPANNER EVERY HYDRANT AND MONITOR POINTS SHALL BE EQUIPPED WITH A SUITABLE SIZE F KEY IN NEARBY PLACE.
- THE SCOPE OF WORK ALSO INCLUDES PROVISION OF GRIFICE PLATES OF SUITABLE DESIGN ON ABOVE GROUND FIRE WATER PIPES SHALL BE LAID ON RIG FEDESTALS AT A SPACING OF 4 MTRS FOR PIPES UP TO 100NB AND 6 MTRS FOR 150NB & ABOVE.
- ABOVE GROUND FIRE WATER PIPES SHALL BE PAINTED P.O. RED AS PER IS-5, SHADE 5.38.
- THE UNDERGROUND PIPES SHALL BE BURIED AT LEAST ONE METER BELOW GROUND LEVEL & RESTED ON A SAND BED OF 150MM THK.
- UNDERGROUND PIPES SHALL BE COATED & WRAPPED AS PER PROTECTIVE ANTI CORROSIVE TAPE CONFIRMING TO IS 10221.
- PRESSURE GAUGES SHALL BE PROVIDED IN CONSPICUOUS PLACES TO MONITOR THE LINE PRESSURE.
- WHENEVER FIRE HYDRANT LINES COMES IN CONTACT WITH OTHER SURFACES, RUBBER PADS TO BE PROVIDED TO PREVENT CORROSION.
- HYDRANT LINE TO BE KEPT 1800 MM AWAY FROM DRAIN TO FACILITATE STREET LIGHT.
- THE QUANTITY, CAPACITY AND LOCATION OF JUMBO CURTAIN NOZZLE SHALL BE FINALIZED BY FIRE PROTECTION CONTRACTOR ON RECEIPT OF APPROVED TANK FARM CA.
- SPRINKLER SYSTEM NEAR TO THE PLATFORM FOR PSV AT TOP OF TANK SHALL BE BY FIRE PROTECTION CONTRACTOR DETAILS SHALL BE SHARED AFTER FINALIZATION.
- THE SELECTED FIRE PUMPS HEAD CONSIDERED ON HIGHER SIDE TO ELIMINATE THE ADDITIONAL REQUIREMENT OF BOOSTER PUMPS. UPON APPLICATION OF BOOSTER PUMPS THE HEAD OF THE MAIN PUMPS MAY REDUCED HOWEVER, IT WILL NOT HAVE CONSIDERABLE COST IMPLICATIONS. IN ADDITION, APPLICATION OF BOOSTER PUMPS WILL REQUIRE ADDITIONAL SPACE ALLOCATION IN THE PLANT AREA. ASSOCIATED PIPING AND FITTINGS, ELECTRICITY AND LAYING OF CABLES REQUIRED FOR PUMPS OPERATION. HENCE, TO AVOID ADDITIONAL COST BOOSTER PUMPS ARE NOT ENVISAGED.
- THE NO. OF HYDRANT HEADS FOR THE PRILL TOWER SHALL BE FINALIZED BASED ON THE PRILL TOWER STRUCTURAL DETAILS AND AVAILABLE FLOOR LANDING FOR HYDRANT VALVE OPERATION. BOOSTER PUMP OF CAPACITY 137M³/HR @ 5 BAR CAPACITY SHALL BE CONSIDERED AT THE BASE OF PRILL TOWER.
- THE NO. OF HYDRANT HEADS FOR THE BOILER BUILDING SHALL BE FINALIZED BASED ON THE BOILER VENDOR FINALIZATION.

CONSTRUCTION REFERENCE DRAWINGS:

- PLOT PLAN-----TCE-10892A-CH-2008-MP-22007.
- STREET LIGHT LAYOUT-----TCE-10892A-EL-4026-DL-40092.

HOLDS:

- PIPE SIZES.
- JUMBO WATER CURTAIN NOZZLES QTY, SIZE AND LOCATION.

REFERENCE STANDARDS:

SR NO.	EQUIPMENT/SYSTEM	DESIGN STANDARD
1.	HYDRANT SYSTEM	IS :13039 - 2014 (2019 REAFFIRMED)
2.	WATER SPRAY SYSTEM	IS 15325: 2020
3.	SPRINKLER SYSTEM	IS :15105 -2002(2018 REAFFIRMED)
4.	FIRE FIGHTING PUMPS	IS :12469 - 1988 (2017 REAFFIRMED)
5.	FIRE EXTINGUISHERS	IS :15683 - 2018

OCCUPANCY-HIGH HAZARD (A)

SIGN.	INITIALS	REVISIONS	DATE									
R3	UB	UB	29-11-2022									
R2	UB	UB	20-09-2022									
R1	UB	UB	19-04-2022									
R0	UB	UB	20-12-2021									
P0	UB	UB	06-09-2021									
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PF	CH	PE/PW	APPO	DATE

SMART CHEM TECHNOLOGIES LIMITED, TAN COMPLEX, GOPALPUR

TECHNICAL AMMONIUM NITRATE (TAN) COMPLEX

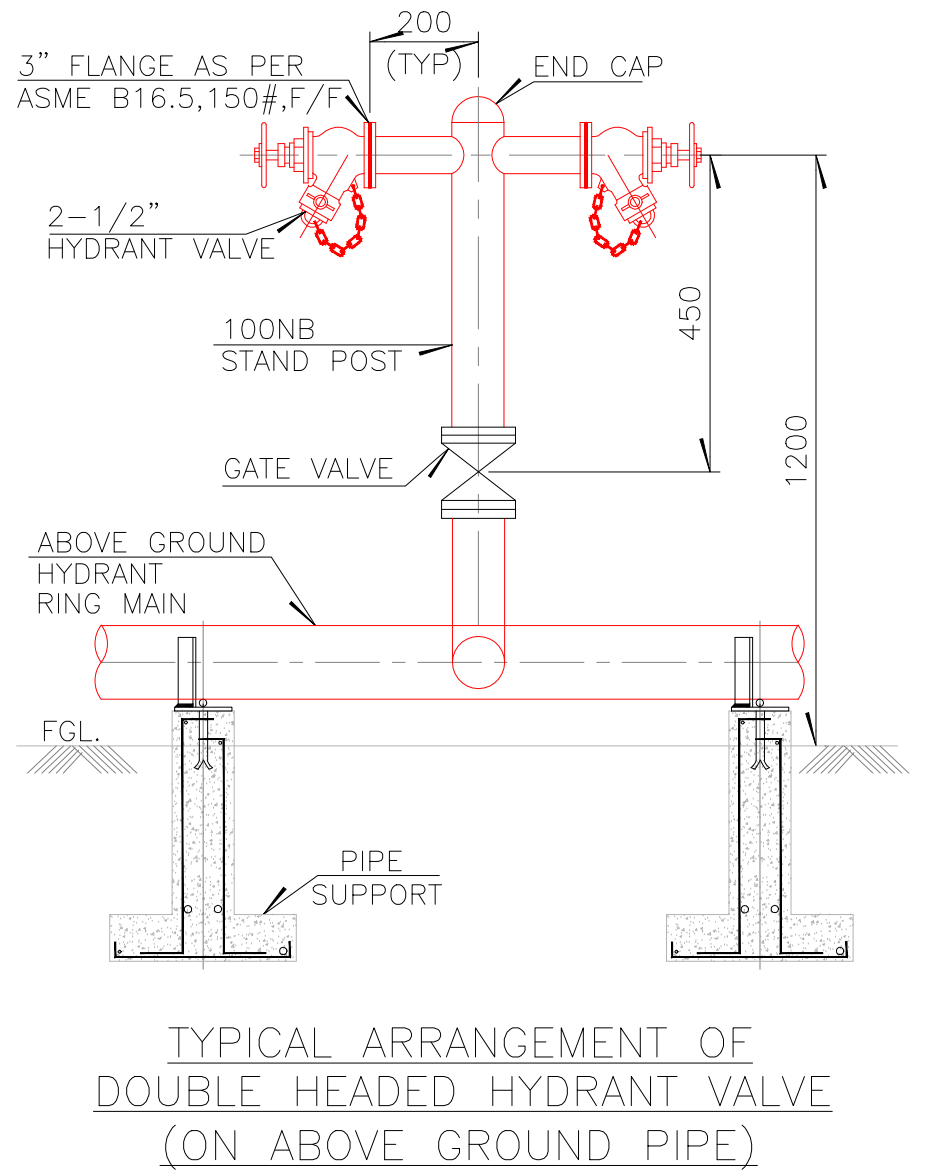
FIRED HYDRANT LAYOUT

(SH 01 OF 02)

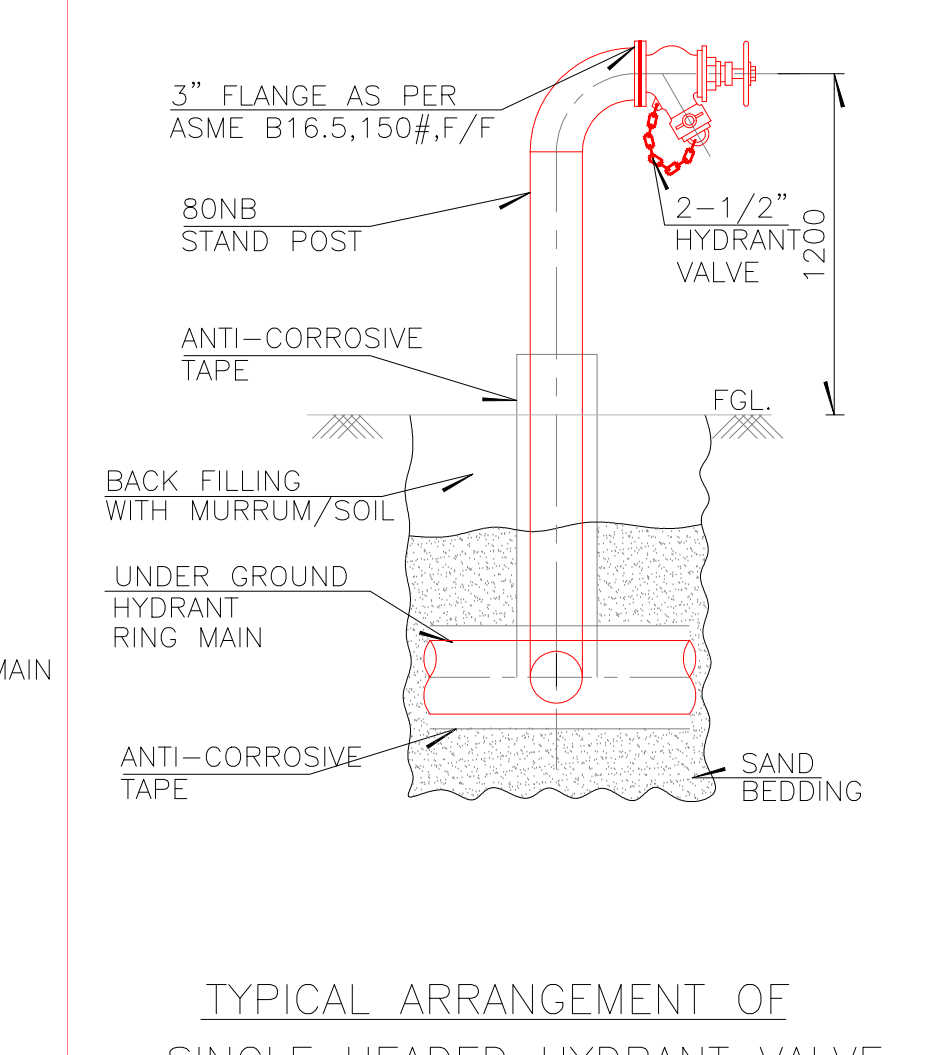
DO NOT SCALE

FOR APPROVAL

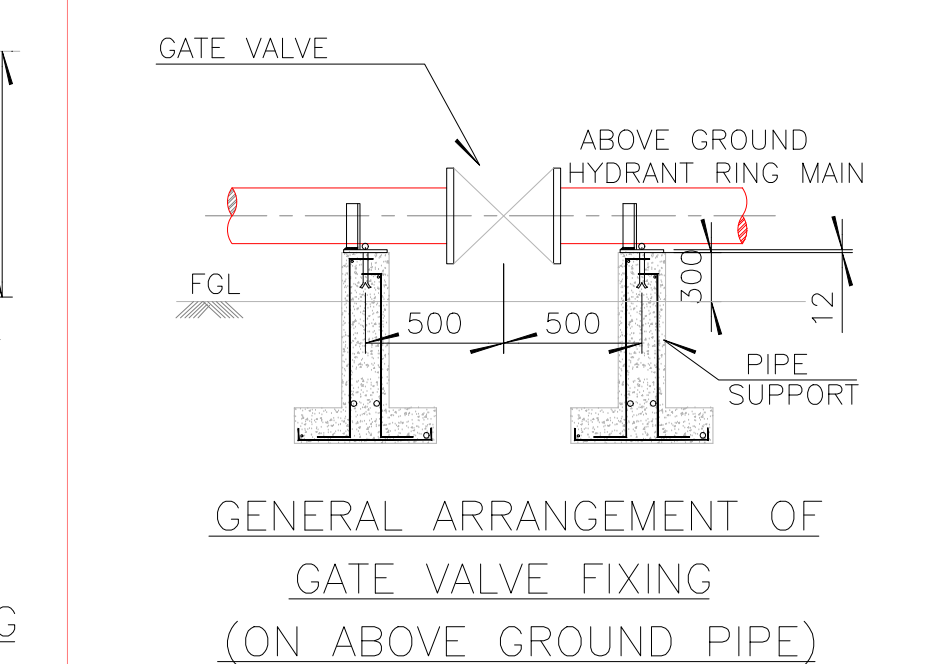
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TYPICAL ARRANGEMENT OF
DOUBLE HEADED HYDRANT VALVE
(ON UNDER GROUND PIPE)

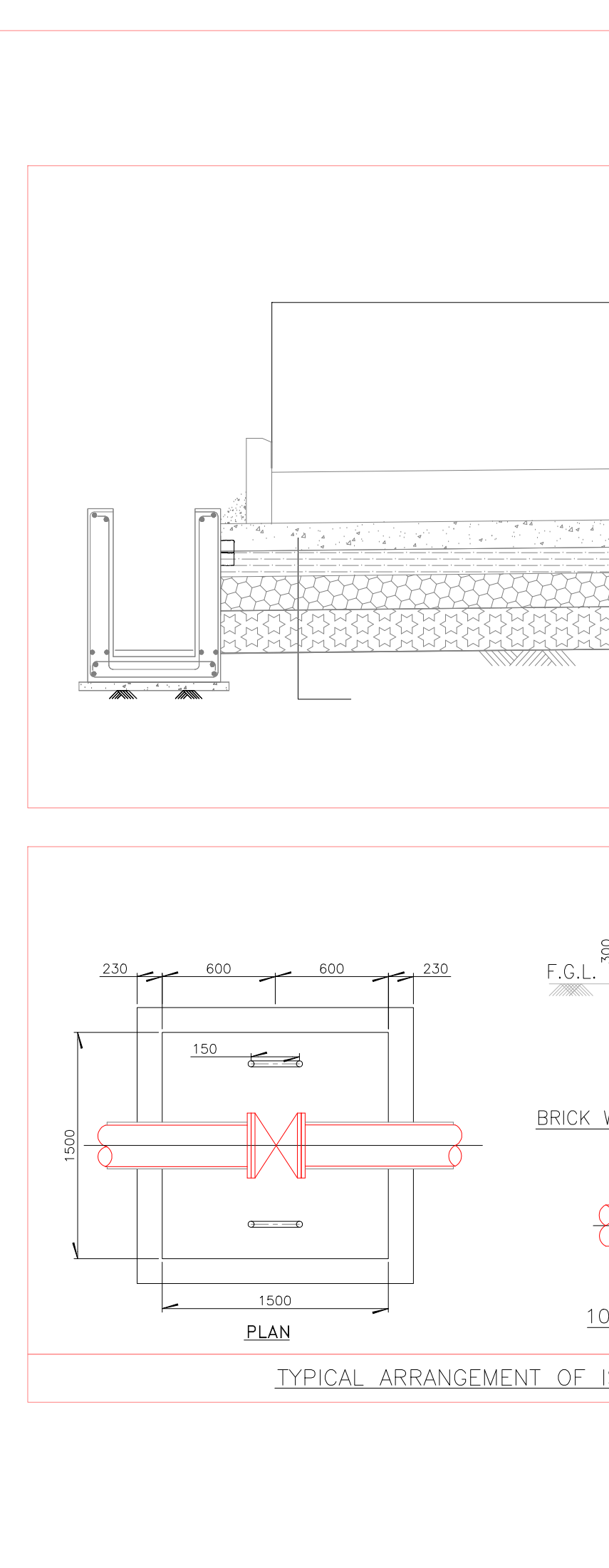


TYPICAL ARRANGEMENT OF
SINGLE HEADED HYDRANT VALVE
(ON UNDER GROUND PIPE)

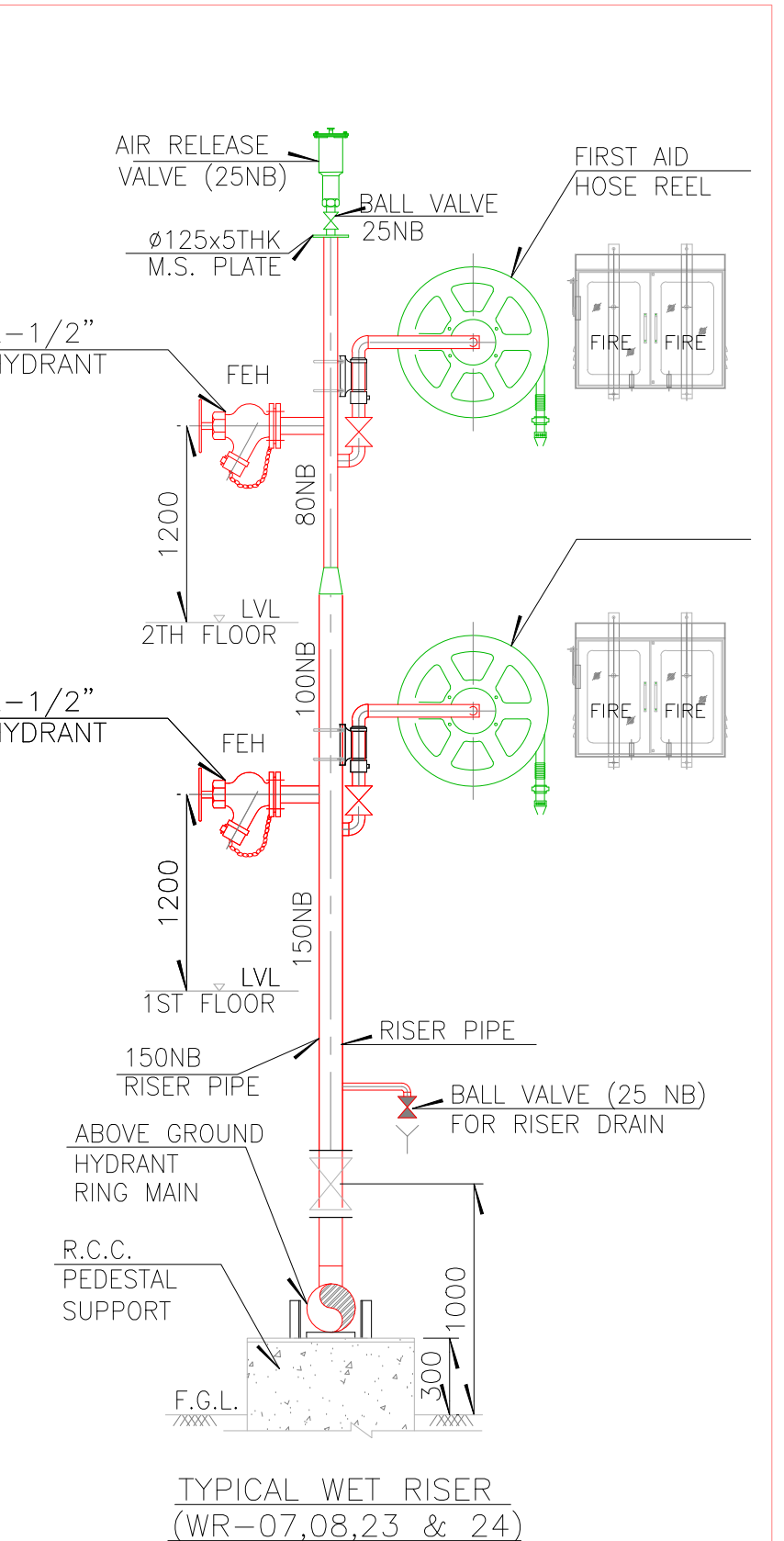


GENERAL ARRANGEMENT OF GATE VALVE FIXING (ON ABOVE GROUND PIPE)

TYPICAL ABOVE GROUND
PIPE SUPPORT



TYPICAL ARRANGEMENT OF ISOLATION VALVE CHAMBER



TYPICAL WET RISER
(WR-07,08,23 & 24)

NOTES:

1. ALL DIMENSIONS ARE IN MM & COORDINATES ARE IN METERS UNLESS OTHERWISE STATED.
2. THE HYDRANT SYSTEM SHALL BE DESIGNED AS PER IS 13039 GUIDELINES.
3. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH A 150MM DIA. MANHOOD, PLACING OF 30M COMMON PUMPING FACILITY FOR ALL WATER BASED FIRE PROTECTION SYSTEM IS ENVISAGED.
4. THE FIRE WATER RING MAIN SHALL BE PROVIDED AROUND PERIMETER OF THE INSTALLATION. THE HYDRANT SYSTEM SHALL NOT EXTEND TO EXISTING BUILDINGS, EXISTING PLANTS, STORAGE AREAS & TANK FARM.
5. THE MINIMUM REMOTE HYDRANT VALVE SHALL BE 0.25 KG/CM²(G) AS PER CLAUSE NO. 7.14 OF IS 13039.
6. THE HYDRANT SYSTEM SHOWING IN THIS DRAWING IS INDICATIVE, INSTALLATION OF THE FIRE HYDRANT SYSTEM SHALL BE AS PER THE DETAIL DRAWING PREPARED BY THE FIRE PROTECTION SYSTEM CONTRACTOR.
7. WHEREVER THE HYDRANT FIRE PIPING SHALL BE RUN THROUGH UNDERGROUND HUMPE PIPES (NP-3) 1m BELOW FINISHED GROUND LEVEL, REFER TYPICAL DETAILS, THE SIZE OF HUMPE PIPE SHALL BE MIN. 200 MM MORE THAN THE CORRESPONDING FIRE WATER PIPE, THE HYDRANT FIRE PIPING SHALL BE PROVIDED WITH AN ANTI-SUCK BACK VALVE, FIRE PROTECTION SYSTEM CONTRACTOR DURING DETAIL ENGINEERING.
8. ALL PIPE, FITTINGS AND VALVES SHALL BE AS PER PIPING MATERIAL SPECIFICATION (PMS).
9. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH AN ANTI-SUCK BACK VALVE.
10. FIRE ESCAPE HYDRANT WITH HOSE REEL SHALL BE PROVIDED AT EACH FLOOR.
11. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH A PRESSURE GAUGE AT THE HIGHEST POINT TO RELEASE THE TRAPPED AIR IN THE NETWORK ALONG WITH NECESSARY ACCESSORIES.
12. ONE HOSE CABINET CONSISTING OF FIRE HOSES, BRANCH PIPE, WITH NOZZLES & OTHER ACCESSORIES SHALL BE PROVIDED AT EACH FLOOR.
13. THE HYDRANT SYSTEM SHALL BE INSTALLED ADJACENT TO HYDRANT, SHALL BE OF OUTDOOR/INDOOR HOSE CABINET.
14. THE HYDRANT SYSTEM SHALL BE SELF STANDING TYPE WITH THE FOLLOWING:
 - 2 NOS. FIRE HOSES (1.2/1.2" ID x 15 M LENGTH) - ONE BRANCH PIPE WITH NOZZLE AND OTHER ACCESSORIES, HYDRANT ANTI-SUCK BACK MONITOR POINTS SHALL BE EQUIPPED WITH A SUITABLE SIZE KEY IN NEARBY PLACE.
15. THE SCOPE OF WORK ALSO INCLUDES PROVISION OF ORIFICE PLATES OF SUITABLE DESIGN ON ALL DIMENSIONS.
16. ABOVE GROUND FIRE WATER PIPES SHALL BE LAID ON RCC PEDESTALS AT A SPACING OF 1.5M.
17. ABOVE GROUND FIRE WATER PIPES SHALL BE PAINTED PO. RED AS PER IS-5, SHADE 538.
18. THE UNDERGROUND PIPES SHALL BE BURIED AT LEAST ONE METER BELOW GROUND LEVEL & UNDERGROUND PIPES SHALL BE COATED & WRAPPED AS PER PROTECTIVE ANTI CORROSIVE REQUIREMENTS.
19. PRESSURE GAUGES SHALL BE PROVIDED IN CONSPICUOUS PLACES TO MONITOR THE LINE PRESSURE.
20. WHEREVER FIRE HYDRANT LINES COMES IN CONTACT WITH OTHER SURFACES, RUBBER PADS TO BE PROVIDED.
21. HYDRANT LINE TO BE KEPT 180MM AWAY FROM DRAIN TO FACILITATE STREET LIGHT.
22. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH AN ANTI-SUCK BACK VALVE, FIRE PROTECTION SYSTEM CONTRACTOR TO PROVIDE AN FCV AT TOP OF TANK FARM GA. BE FLANKIZED BY FIRE PROTECTION CONTRACTOR ON RECEIPT OF APPROVED TANK FARM GA.
23. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH AN ANTI-SUCK BACK VALVE, FIRE PROTECTION SYSTEM CONTRACTOR TO PROVIDE AN FCV AT TOP OF TANK FARM GA.
24. THE SELECTED FIRE PUMPS HEAD WAS CONSIDERED ON HIGHER SIDE TO ELIMINATE THE NEED OF THE SURGE TANK. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH AN ANTI-SUCK BACK MONITOR POINTS SHALL BE EQUIPPED WITH A SUITABLE SIZE KEY IN NEARBY PLACE.
25. THE HEAD OF THE MAIN PUMPS MAY REDUCED HOWEVER, IT WILL NOT HAVE CONSIDERABLE COST IMPLICATIONS. IN ADDITION, APPLICATION OF BOOSTER PUMPS WILL BE REQUIRED FOR THE HYDRANT SYSTEM TO BE PROVIDED WITH AN ANTI-SUCK BACK MONITOR POINTS SHALL BE EQUIPPED WITH A SUITABLE SIZE KEY IN NEARBY PLACE.
26. FITTINGS, ELECTRICITY AND LAYING OF CABLES REQUIRED FOR PUMPS OPERATION.
27. THE HYDRANT SYSTEM SHALL BE PROVIDED WITH AN ANTI-SUCK BACK MONITOR POINTS SHALL BE EQUIPPED WITH A SUITABLE SIZE KEY IN NEARBY PLACE.
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2. JUMBO WATER CURTAIN NOZZLES QTY, SIZE AND LOCATION.

REFERENCE STANDARDS:



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SMART CHEM TECHNOLOGIES LIMITED, TAN COMPLEX, GOPALPUR
TECHNICAL AMMONIUM NITRATE (TAN) COMPLEX

 TATA CONSULTING ENGINEERS LIMITED

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17	18	19 TCE FORM NO. 090

Dengue Awareness and Village Cleaning Campaign

Organized by Mahadhan Agritech Limited, TAN Gopalpur

(Kalipalli Gram Panchayat from 28th Aug to 31st Aug 2023)

Background:

Dengue fever is a viral infection that is transmitted by mosquitoes. It is a serious public health issue. Odisha has so far tested 49,488 samples for dengue; among them, 3,328 have been found positive. According to the state health department, maximum cases have been detected from Khurda district and 90% of them are from Bhubaneswar, where the caseload is inching closer to the 1,500 mark. Looking at the gravity of the situation and in order to combat this disease, it is important to create awareness about its prevention and control spreading to another part of Odisha, MAL (Mahadhan Agritech Limited, TAN Project, Gopalpur) have thought of disseminating information regarding the causes and remedies of Dengue in its peripheral communities and labour who are residing in the labour colony to aware of the diseases and protective mechanism to protect themselves by organizing an awareness cum village cleaning campaign.

Ghara Ghara Samparaka Abhiyan

Day-1: Kalipalli Village (28th Aug 2023)

MAL in close coordination with NRHM (National Rural Health Mission), CDMO (Chief District Medical Office), Berhampur, District administrations and with active support of local Panchayat (Kalipalli Gram Panchayat) and Village Committee leaders organized Dengue awareness cum village cleaning campaign at kallipalli village on 28th August 2023.

Dr. Rajendra Mishra, City Hospital Berhampur, Ms Sagarika Sahu, Entomologist -NRHM, Mr. Susant Barik, Supervisor – CDMO, Adarsh Verma, VBD specialist, NRHM and Purna Chandra Panda, Experts had delivered and aware the villagers including students about Dengue and its preventive measures. This was followed by a village cleaning drive, where the entire village was cleaned with larva-killing drugs and requested the villagers to celebrate "All Friday will be Dry Day" to eliminate the dengue virus from their area.

In school, the students participated in the drawing and quiz competition on Dengue and awarded the students who had done excellent performance on the above topics.

In Kaipalli UP school 120 students and 5 teachers participated enthusiastically, joining hands against the terror of Dengue. Under the guidance of the Head Mistress of the school Ms. Sumitra Bhuyan, a special rally was flagged off to spread awareness among the masses about Dengue and its preventive measures. Students did door-to-door campaigning, advocating the message- 'We can win against Dengue'. Students vociferated slogans and distributed informative pamphlets to the passersby to spread awareness.

Day-2: Badaputi Village (29th August 2023)

On the said date, the same team from NRHM, CDMO, District Administration and Kalipalli Sarpanch and Badaputi village committee leaders participated in the awareness campaign program and special rally to spread awareness among the masses about Dengue and its preventive measures. 2000 households were covered during this campaign. 140 children from class 1 to class 8 participated and made a Nukad Natak in the village.

The children who successfully secured the highest mark in the drawing and quiz competitions are awarded a small token of prize.

Day-3: Basanaputi Village (31st August 2023)

The program was extended to Basanputi Village. The participation of the villagers particularly the women members was enormous. Since the people of Basanaputi were aware that the campaign was done in their neighbouring community Kalipalli, hence eagerly waited for the program to be conducted in their village. 20 children and 30 women participated in the rally and awareness program. Around 67 households covered during this campaign.

Impact of the program Exhibited:

During this campaign, it has come to our notice that on 01 Sept 2023, 1 positive case was found in the village of Badaputi and another one near Aryapalli village. The program was organized at the right time before the positive cases were found in the local communities. A good relationship was built with MAL.

The villagers of those 3 villages are shown their gratitude for the mass awareness program conducted by MAL, Gopalpur. Local Panchayat Sarpanch praised the initiatives of MAL to fight against the deadly disease "Dengue" and expressed his satisfaction with how the MAL is sensitive about the local communities. During this drive, there were other nearby villagers who expressed that this awareness campaign should be conducted in their respective villages to aware the masses. This also created a better mileage for MAL in the district.

SNAPSHOT



Figure 1 Awareness session to children at Kallipalli UP School



Figure 5 Larva identification and destruction



Figure 4 Awareness pamphlet distribution



Figure 3 Awareness rally at Badaputi Village



Figure 2 Awareness rally at Kalipalli village



Figure 6 Awareness rally at Basanaputi village

**कालीपल्ली स्कूल में आयोजित हुआ
डेंगू जागरूकता कार्यक्रम**

सिटी हॉस्पिटल ब्रम्पुर के डॉ. आर के मिश्र मुख्य अतिथि के रूप में थे उपस्थित

रंभा, (संवाद सूत्र): कालीपल्ली प्राथमिक विद्यालय में डेंगू जागरूकता कार्यक्रम आयोजित किया गया। इस दौरान डेंगू के व्यापक रूप से फैलने की भयवर्ध स्थिति को देखते हुए निकटवर्ती दीपक फर्टिलाइजर एवं पेट्रो-कैमिकल द्वारा डेंगू जागरूकता कार्यक्रम एवं जागरूकता रेती का आयोजन किया गया। उक्त कार्यक्रम में मुख्य अतिथि के रूप में सिटी हॉस्पिटल ब्रम्पुर के डॉ.

राजेंद्र कुमार मिश्र तथा सम्मानित अतिथि के रूप में कालीपल्ली के सरपंच प्रतिनिधि चंद्रमणि पात्र, समिति अध्यक्ष मोहन पात्र, दीपक फर्टिलाइजर आरसीएम विजय सच देव, कालीपल्ली के मैजिस्ट्रेट उपस्थित थे। कार्यक्रम की अध्यक्षता दीपक फर्टिलाइजर के सिलियर जनरल मैजिस्ट्रेट रवींद्र कुमार मोहंती ने किया। कार्यक्रम में विद्यार्थियों द्वारा डेंगू संबंधित कई प्रतियोगिता आयोजित की गई। उक्त प्रतियोगिता में सर्वश्रेष्ठ विद्यार्थियों को पुरस्कृत किया गया। कार्यक्रम का संचालन कालीपल्ली प्राथमिक विद्यालय की प्रधानाचार्य सुमित्रा नायक ने किया। डेंगू मच्छर के लार्वा को मच्छर बनने में लगने

वाले माता द्विती की अर्वाध के दीपन, गांव में प्रत्येक जल भंडारण क्षेत्र को साफ किया गया, योग्यता पानी का निपटान कैसे किया जाए और लार्वा को नष्ट करने के तरीकों पर चर्चा की गई। इस डेंगू जागरूकता कार्यक्रम में भारत क्लिनिक के संस्थापक पुर्ण चंद्र पंडा सहित कई शिक्षकों और छात्रों ने इस कार्यक्रम को सफल बनाने में मदद की। कार्यक्रम में ब्रम्पुर जिला मुख्य अस्पताल कार्यालय की ओर से एंटेमोलॉजिस्ट सागरिक साहू, सुनिस्पेंट समूह स्वास्थ्य केंद्र के सुपरवाइजर सुशान्त बारिक, बीनोडी स्पेशलिस्ट आदर्श वर्मा ने अपना योगदान देकर डेंगू की व्यापकता और इसके निदान पर प्रकाश डाला।

ଛତ୍ରପୁର: (ମିଥୁନ ବାରିକ) ଛତ୍ରପୁର ବ୍ଲକ୍ ଅନ୍ତର୍ଗତ କାକାପଲ୍ଲୀ ଗ୍ରାମ-ପଞ୍ଚାୟତ ର କାଳାପଲ୍ଲୀ ପ୍ରାଥମିକ ବିଦ୍ୟାଳୟରେ ଆରମ୍ଭ ହୋଇଛି ତେଜୁ ରୋଗର ସେଚେତନ କାର୍ଯ୍ୟକ୍ରମ । ବର୍ତ୍ତମାନ ତେଜୁରୋଗ ଯେଉଁ ଭଳି ଭାବରେ ବ୍ୟାପକ ଭାବେ ବ୍ୟାପି ଚାଲିଛି ସେହି ଭୟାବ୍ୟ ପରିସ୍ଥିତିରେ ଆଖି ଆଗରେ ରଖି ନିକଟସ୍ଥ ଦାପକ ଫର୍ଟ-ଲାଲଜର ଏଣ୍ଡ ପେଟ୍ରୋ-କେମିକାଲ ଦ୍ଵାରା ତେଜୁ ସଚେତନତା କାର୍ଯ୍ୟକ୍ରମ ଏବଂ ସଚେତନତା ରାଲି କରାଯାଇଛି । ଏଥିରେ ବ୍ରହ୍ମପୁର ଜିଲ୍ଲା ମୁଖ୍ୟାଧିକ୍ଷାଳୟ କାର୍ଯ୍ୟାଳୟ ତରଫରୁ ଏଣ୍ଡମୋଲୋଜେଷ୍ଟ ସାଗରିକ ସାହୁ ,ମୁନିସପେଣ୍ଡ ଗୋଷ୍ଠୀ ସ୍ଵାସ୍ଥ୍ୟ କେନ୍ଦ୍ର ସୁପର ରାଇଜର ସୁଶାନ୍ତ ବାରିକ୍, ଭି.ବି.ଡି. ସ୍ଵେଚ୍ଛାଶିଷ୍ଟ ଆଦର୍ଶ ବର୍ମା ଯୋଗଦେଇ ତେଜୁ ରୋଗର ପାଦୁଭାବ ଏବଂ ତାହାର ନିରାକରଣ ସମ୍ପର୍କରେ ଆଲୋଚନା କରୁଥିଲେ । ଏହି କାର୍ଯ୍ୟକ୍ରମରେ ମୁଖ୍ୟଅତିଥି ରୂପେ ସିଟି ହସ୍ପିଟାଲ ବ୍ରହ୍ମପୁର ଡଃ.ରାଜେନ୍ଦ୍ର କୁମାର ମିଶ୍ର ଓ ସମ୍ମାନୀତ ଅତିଥି ରୂପେ କାଳାପଲ୍ଲୀ ର ସରପଞ୍ଚ ପ୍ରତିନିଧି ଚନ୍ଦ୍ରମଣି ପାତ୍ର ,କମିଟୀ ସଭାପତି ମେହନ ପାତ୍ର, ଦାପକ ଫର୍ଟ-ଲାଲଜର ଆର.ସି.ଏମ ବିଜୟ ସତ୍ତ ଦେବ, କାକାପଲ୍ଲୀ ସିନିୟର୍ ମେନେଜ୍ୟର ଯୋଗ ଦେଇଥିଲେ । ଏଥି ସହ ଦାପକ ଫର୍ଟ-ଲାଲଜର ସିନିୟର୍ ଜେନେରାଲ ମ୍ୟାନେଜର ରବୀନ୍ଦ୍ର କୁମାର ମହାନ୍ତି ଏଥିରେ ସଭାପତିତ୍ବ କରିଥିଲେ । ଏଥିରେ ଛାତ୍ରଛାତ୍ରୀମାନଙ୍କ ଦ୍ଵାରା ତେଜୁରୋଗ ସମ୍ବନ୍ଧୀୟ ପ୍ରତିଯୋଗିତା ଅନୁଷ୍ଠିତ ହୋଇଥିଲା । ଏହି ପ୍ରତିଯୋଗିତାରେ କୃତୀ ଛାତ୍ରଛାତ୍ରୀମାନଙ୍କୁ ପୁରସ୍କୃତ କରାଯାଇଥିଲା । କାଳାପଲ୍ଲୀ ପ୍ରାଥମିକ ବିଦ୍ୟାଳୟ ର ପ୍ରଧାନ ଶିକ୍ଷୟିତ୍ରୀ ସୁମିତ୍ରା ନାୟକ କାର୍ଯ୍ୟକ୍ରମ କୁ ପରିଚାଳନା କରି ଥିଲେ । ଗ୍ରାମ ର ପ୍ରତିଟି ପାଣି ଜମା ଥିବା ଜାଗା ମାନକୁ ସଫା କରାଯାଇଥିଲା ,ତେଜୁ ମଶା ଲାର୍ଭା ରୁ ମଶା ହେବା ନିମନ୍ତେ ସାତ ଦିନ ଲାଗିଥିବା ସମୟ ପର୍ଯ୍ୟନ୍ତ ଭିତରେ ଜମା ଥିବା ପାଣି କୁ କେମିତି ନଷ୍ଟ କରାଯିବା ସହ ଲାର୍ଭା କୁ ନଷ୍ଟ କରିବାର ଉପାୟ ଆଲୋଚନା କରାଯାଇଥିଲା । ଏହି ତେଜୁ ସଚେତନତା କାର୍ଯ୍ୟକ୍ରମ ରେ ଭାରତ କ୍ଲିନିକ୍ ପ୍ରତିଷ୍ଠାତା ପୂର୍ଣ୍ଣ ଚନ୍ଦ୍ର ପଣ୍ଡା ଙ୍କ ସହ ବହୁ ଶିକ୍ଷକ ଓ ଶିକ୍ଷୟିତ୍ରୀ ଏହି କାର୍ଯ୍ୟକ୍ରମ କୁ ସଫଳ ମଣ୍ଡିତ କରିବାରେ ସହଯୋଗ କରିଥିଲେ ।

ଛତ୍ରପୁର : ସାରା ରାଜ୍ୟରେ ତେଜସ୍ବି ସଂକ୍ରମଣ ବଢି ଚାଲିଥିବା ବେଳେ, ଏହି ପରିସ୍ଥେୟରେ ଲୋକଙ୍କୁ ସଚେତନ କରିବା ପାଇଁ ଦାସକ ପ୍ରତିରାଜକର ଏଣ୍ଟ ପଡ଼ୋଇ କେମିକାଲସ ପକ୍ଷରୁ କାଳିକ୍ରମ, ବଡ଼ପୁରୀ ରେ ସଚେତନତା କାର୍ଯ୍ୟକ୍ରମ ଅରା ହୋଇଛି । ଛତ୍ରପୁର ବ୍ଲକ ଅନ୍ତର୍ଗତ କାଳୀକ୍ରମ ପ୍ରସ୍ଥାପନ ପ୍ରାଥମିକ ବିଦ୍ୟାଳୟ ପରିସରରୁ ଏହି କାର୍ଯ୍ୟକ୍ରମ ଅରା ହୋଇଛି । ଦାସକ ପ୍ରତି ରାଜ୍ୟରେ ଏଣ୍ଟ ପଡ଼ୋଇ କେମିକାଲସ ବିନିୟମ କେବଳକେ



Figure 7 Published in Odia daily- Dainik Bhaskar

<http://dhunt.in/OVJwf>- Source: "Chetana live" via Dailyhunt

Materials used during the program:



ସ୍ବାସ୍ଥ୍ୟ ଓ ପରିବାର କଲ୍ୟାଣ ବିଭାଗ, ଓଡ଼ିଶା

ମଶାବାହିତ ରୋଗ ପ୍ରତିରୋଧ ସମ୍ବନ୍ଧୀୟ ମାର୍ଗଦର୍ଶିକା

ରାଜ୍ୟରେ ମୌସୁମୀ ବର୍ଷା ଆରମ୍ଭ ହେବା ପରେ ମଶା ବଂଶ ବୃଦ୍ଧି ପାଇବା ଏବଂ ଡେଙ୍ଗୁ, ଜାପାନୀ ଜ୍ୱର ଏବଂ ମ୍ୟାଲେରିଆ ଭଳି ରୋଗ ବ୍ୟାପିବାର ଆଶଙ୍କା ଅଛି । ଏଥିରୁ ରକ୍ଷା ପାଇବା ପାଇଁ ନିମ୍ନଲିଖିତ ସାବଧାନତା ଅବଲମ୍ବନ କରନ୍ତୁ ।

- ପାଣି ଜମି ରହୁଥିବା ଜାଗାରୁ ପାଣି ନିଷ୍କାସନ କରନ୍ତୁ ଓ ପ୍ରତି ସପ୍ତାହରେ ଅନ୍ତତଃ ଅରେ ଏସବୁ ତଦାରଖ କରନ୍ତୁ ।
- ଘରେ ଥିବା ଫୁଲ କୁଣ୍ଡ, ପାଣି ଟାଙ୍କି, କୁଲର, ଫ୍ରିଜର ପଛପଟେ ଥିବା ଡିପ୍ରେସ୍ଡ ଓ୍ବେଲ୍ ଇତ୍ୟାଦି ଆଦିକୁ ସାମ୍ବାହିକ ପରିଷ୍କାର କରନ୍ତୁ ।
- ଘର ପାଖରେ ଥିବା ଭଙ୍ଗା ଡବା, ବୋତଲ, ପୁରୁଣା / ଛିଣ୍ଡା ଟାୟାର, ନଡିଆ ଷଡ୍ଡେଇ, କୋଡୁଆ, ଓଲି, ବାଉଁଶ ଗଛର କଟା ଯାଇଥିବା ଫୁଲ ଆଂଶ ଆଦି ସବୁକୁ ନଷ୍ଟ କରନ୍ତୁ କିମ୍ବା ଦୂରେଇ ଦିଅନ୍ତୁ ।
- ଘର ପାଖ ପରିବେଶ ସଫା ରଖନ୍ତୁ ।
- ମଶାରା ନିୟମିତ ବ୍ୟବହାର କରନ୍ତୁ । ମଶାଙ୍କ ପ୍ରବେଶ ରୋକିବାକୁ ଝରକାରେ ସରୁ ଜାଲି ଲଗାଇଲେ ଭଲ ।
- ପୁରା ଶରୀରକୁ ଘୋଡ଼ାଇଲା ଭଳି ପୋଷାକ ପିନ୍ଧନ୍ତୁ ।
- ଆବଶ୍ୟକ ସ୍ଥଳେ ସୁରକ୍ଷିତ ମଶା ନିବାରକ ବ୍ୟବହାର କରନ୍ତୁ ।
- ଜ୍ୱର, କମ୍ପ, ଆଖୁ-ଗଣ୍ଡି, ଆଖୁ ଓ ମାଂସପେଶୀରେ ଯନ୍ତ୍ରଣା ହେଲେ ତୁରନ୍ତ ନିକଟସ୍ଥ ଡାକ୍ତରଖାନାରେ ରକ୍ତ ପରୀକ୍ଷା କରି ଚିକିତ୍ସା କରନ୍ତୁ ।

ଡେଙ୍ଗୁ ଓ ଚିକୁନଗୁନିଆ ରୋଗ ପ୍ରତି ସତର୍କ ଓ ସଚେତନ ରୁହନ୍ତୁ

ଡେଙ୍ଗୁ ଓ ଚିକୁନଗୁନିଆ ଏଡିଏ ମଶା କାମୁଡିବା ଦ୍ୱାରା ବ୍ୟାପିଥାଏ । ଏହି ମଶା ଦିନବେଳା କାମୁଡିଥାଏ ।

ଏହି ରୋଗର ଲକ୍ଷଣ

ଜ୍ୱର ସହ ଗାଞ୍ଜଣ ହାତ ଓ ଗଣ୍ଠି ବିନ୍ଧା, ଦେହରେ ଲାଲ୍ ଦାଗ ଦେଖାଦେବା, ଅନେକ କ୍ଷେତ୍ରରେ ବାନ୍ତି ଓ ମୁଣ୍ଡ ବିନ୍ଧା ହେବା ଇତ୍ୟାଦି ଦେଖାଯାଏ ।

ପ୍ରତିକାର

- ପାଣି ରଖୁଥିବା ପାତ୍ର, ଟାଙ୍କି, ଗୁମ୍ବୁଜ ଇତ୍ୟାଦି ଦୂର/ଟିନି ଦିନରେ ଥରେ ସଫାକରି ପାଣି ବଦଳାଇ ଦିଅନ୍ତୁ ।
- ନିୟମିତ ମଶାରା ବ୍ୟବହାର କରନ୍ତୁ ।
- ପୁରା ଦେହକୁ ଘୋଡ଼ାଇ ରଖିଲା ପରି ପୋଷାକ ପିନ୍ଧନ୍ତୁ ।

ଏଡିଏ ମଶା ବଂଶବୃଦ୍ଧି କରିବା ସ୍ଥାନ

ଆପଣଙ୍କ ଘରେ ଏବଂ ଘର ଉପାଖରେ ଥିବା ଏହି ସ୍ଥାନ ଗୁଡ଼ିକୁ ତୁରନ୍ତ ପରିଷ୍କାର କରନ୍ତୁ, ପାଣି କମା ହେବାପାଇଁ ଚିନ୍ତା କରନ୍ତୁ ।

ସରକାରୀ ନିୟନ୍ତ୍ରଣ ନାମକରେ ଡେଙ୍ଗୁ ରୋଗାଙ୍କ ପାଇଁ ଚିକିତ୍ସା ଉପଲବ୍ଧ ।

ସ୍ବାସ୍ଥ୍ୟ ଓ ପରିବାର କଲ୍ୟାଣ ବିଭାଗ
ଓଡ଼ିଶା ସରକାର

ORGANIZED BY
WANAMAHAN AGRITECH LIMITED,
GOPALPUR

XXXXXXXXXXXX



SMARTCHEM
TECHNOLOGIES
LIMITED

Dated the 17th of June 2021

To
The Collector and District Magistrate,
Ganjam,
Odisha.



Sub: - Intimation regarding grant of Environmental Clearance to set up project of "Technical Ammonium Nitrate Manufacturing Plant by M/S Smartchem Technologies Ltd. (STL) located at DLCT-I, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha regarding.

Ref: - MoEF Letter No – F. No : IA-J-11011/152/2020-IA-II (I) dated 25-05-2021.

Dear Sir,

With reference to the subject cited above, we are happy to inform you that the Ministry of Environment, Forest and Climate Change, Government of India has accorded Environmental Clearance with specific and general conditions to set up project of "Technical Ammonium Nitrate Manufacturing Plant by M/S Smartchem Technologies Ltd. (STL) located at DLCT-I, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha on 25 – 05 – 2021 under the provisions of EIA Notification, 2006 and the amendments therein.

In compliance with the General Conditions of the said Clearance, we are submitting herewith a copy of the letter granting Environment Clearance in favour of STL for ready reference and kind perusal.

Thanking & assuring you of our best intent for investment & partnership with Government of Odisha.

Thanking you,

Yours faithfully,

For SMARTCHEM TECHNOLOGIES LIMITED.

(Dr. Srimat Roy)

General Manager, Corporate Affairs

N-2/9, IRC Village, 1st Floor, Nayapalli, Bhubaneswar-751015, Odisha, India.

E-mail – srimat.roy@dfpcl.com, M – 09777741555



17.6.21



SMARTCHEM
TECHNOLOGIES
LIMITED

Dated the 17th of June 2021

To
The Sub Collector,
Chhatrapur, Ganjam,
Odisha.

Sub: - Intimation regarding grant of Environmental Clearance to set up project of "Technical Ammonium Nitrate Manufacturing Plant by M/S Smartchem Technologies Ltd. (STL) located at DLCT-I, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha regarding.

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N-2/9, IRC Village, 1st Floor, Nayapalli, Bhubaneswar-751015, Odisha, India.
E-mail – srimat.roy@dfpcl.com, M – 09777741555





SMARTCHEM
TECHNOLOGIES
LIMITED

Dated the 17th of June 2021

To
The President,
Zilla Parishad, Ganjam,
Odisha.

Sub: - Intimation regarding grant of Environmental Clearance to set up project of "Technical Ammonium Nitrate Manufacturing Plant by M/S Smartchem Technologies Ltd. (STL) located at DLCT-I, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha regarding.

Ref: - MoEF Letter No – F. No : IA-J-11011/152/2020-IA-II (I) dated 25-05-2021.

Dear Sir,

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Thanking you,
Yours faithfully,

For SMARTCHEM TECHNOLOGIES LIMITED.

(Dr. Srimat Roy)
General Manager, Corporate Affairs
N-2/9, IRC Village, 1st Floor, Nayapalli, Bhubaneswar-751015, Odisha, India.
E-mail – srimat.roy@dfpcl.com, M – 09777741555



SMARTCHEM
TECHNOLOGIES
LIMITED

Dated the 17th of June 2021

To
The Sarpanch,
Kalipalli Gram Panchayat,
Chhatrapur, Ganjam,
Odisha.

Sub: - Intimation regarding grant of Environmental Clearance to set up project of "Technical Ammonium Nitrate Manufacturing Plant by M/S Smartchem Technologies Ltd. (STL) located at DLCT-I, Domestic Tariff Area, Gopalpur Industrial Park, Chamakhandi, Tehsil- Chatrapur, District- Ganjam, Odhisha regarding.

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General Manager, Corporate Affairs

N-2/9, IRC Village, 1st Floor, Nayapalli, Bhubaneswar-751015, Odisha, India.

E-mail – srimat.roy@dfpcl.com, M – 09777741555

Received

P. Dharmaraju Reddy
(M) – 9861718179.
(G.P. Peon).



11 people, including 3 children, were killed, and 13 injured when a van plunged into a ditch in Pakistan-occupied Kashmir

 GLOBAL WEATHER LR: Light Rain • HR: Heavy Rain TDS: Thunderstorm • LC: Light Cloud • SNY: Sunny	Beijing	28	13	LC	Los Angeles	24	15	LC
	Colombo	30	27	TDS	Melbourne	15	4	SNY
	Dhaka	34	28	TDS	Moscow	15	7	LC
	Dubai	42	29	SNY	New York	12	10	LR
	Houston	29	22	LC	Singapore	31	27	TDS
	Istanbul	25	16	SNY	Toronto	16	9	SNY
	London	21	10	LC	Washington	12	10	LR

US targets Belarus with sanctions amid outcry over plane diversion

White House's economic curbs on Belarusian state-owned entities to begin on June 3

WASHINGTON

THE United States has announced punitive measures against Belarus targeting the regime of strongman President Alexander Lukashenko, who met with Russian president Vladimir Putin amid a global outcry over the forced diversion of a European plane.

White House press secretary Jen Psaki called for "a credible international investigation into the events of May 23," which she called "a direct affront to international norms."

Belarus scrambled a military jet to divert a Ryanair plane and arrested 26-year-old opposition journalist and activist Roman Protasevich who was onboard, triggering a global outcry.

The White House announced it was working with the European Union on a list of targeted sanctions against key members of Lukashenko's regime.

Meanwhile, economic sanctions against nine Belarusian state-owned enterprises, reimposed by Washington in April following a crackdown on pro-democracy protests, will come



Members of the Belarusian diaspora in Ukraine hold a rally against Lukashenko's regime outside the foreign ministry in Kiev | AFP

(US is calling for) a credible international investigation into the events of May 23, which is a direct affront to international norms

Jen Psaki, White House press secretary

into effect on June 3.

Further US moves on Belarus could target "those that support corruption, the abuse of human rights, and attacks

on democracy," Psaki said.

The White House also issued a "Do Not Travel" warning for Belarus to US citizens, and warned American passenger planes to "exercise extreme caution" if considering flying over Belarusian airspace.

The European Union has also urged EU-based carriers to avoid Belarusian airspace.

However President Vladimir Putin celebrated Russia's close ties with Belarus on Friday as

he hosted Lukashenko in the Black Sea resort of Sochi.

With observers closely watching the talks to see how far the Kremlin would go to support the regime, the Russian leader said he was "very glad" to see Lukashenko and agreed with him the Western reaction was an "outburst of emotion".

Lukashenko complained the West was seeking to stir unrest in Belarus. "An attempt is underway to rock the boat to reach the level of last August," he said, referring to anti-regime protests following a disputed election.

The Belarus strongman, who arrived with a briefcase, said he wanted to show Putin "some documents" related to the Ryanair incident and thanked him for his support in the latest standoff with the West. The talks lasted for more than five hours but their results were not announced.

Over the past years Lukashenko has had a volatile relationship with Moscow, playing it off against the West and ruling out outright unification with Russia. AFP



An earthmover removes debris washed ashore from the burning ship on a beach in Colombo on Saturday | AFP

'Sri Lanka facing its worst marine ecological disaster'

COLOMBO

SRI Lanka's apex environment body said on Saturday the country was facing its worst marine ecological disaster triggered after a Singapore-flagged cargo ship caught fire near the Colombo beach, fuelling severe environmental concerns.

The cargo vessel was carrying a consignment of chemicals and raw materials for cosmetics from Hazira in Gujarat to Colombo Port on May 20 when it caught fire some 9.5 nautical miles away from the port of Colombo.

Apart from the 325 metric tonnes of fuel in its tanks, the vessel was loaded with 1,486 containers carrying about 25

tonnes of hazardous nitric acid.

Darshani Lahandapura, Chairperson of the Marine Environment Pollution Authority (MEPA), said that according to the available information so far this would be the worst marine ecological disaster in the island nation.

"With the available information so far, this can be described the worst disaster," she said. The plastic beads floating in the waters covering the affected coastal area are badly affecting the marine ecology, she said.

The fishing breeding points and mangroves around the Negombo Lagoon were very sensitive and resultant pollution could affect them. PTI

Remains of 215 children found at closed indigenous boarding school in Canada

TKAMLOOPS

THE remains of 215 children, some as young as three years old, have been found buried on the site of what was once Canada's largest Indigenous residential school, one of the institutions that held children taken from families across the nation.

Chief Rosanne Casimir of the Tk'emlups to Secw'pemc First Nation said in a news release that the remains were confirmed last week-end with the help of ground-penetrating radar.

More bodies may be found because there are more areas to search on the school grounds, Casimir said on Friday.

In an earlier release, she called the discovery an "unthinkable loss that was spoken about but never documented at the Kamloops Indian Residential School." It was the once the site of Canada's largest residential school.

From the 19th century until the 1970s, more than 150,000 First Nations children were required to attend state-funded Christian schools as part of a programme to assimilate them into Canadian society.

They were forced to convert to Christianity and not allowed to speak their native languages. Many were beaten and verbally abused, and up to 6,000 are said to have died. The Canadian government apologised in Parliament in 2008 and admitted that physical and sexual abuse in the schools was rampant.

Many students recall being beaten for speaking their native languages; they also lost touch with their parents and customs. Indigenous leaders have cited that legacy of abuse and isolation as the root cause of epidemic rates of alcoholism and drug addiction on reservations. A report more than five years ago by a Truth and Reconciliation Commission said at least 3,200 children had died amid abuse and neglect, and it said it had reports of at least 51 deaths at the Kamloops school alone between 1915 and 1963.

"This really resurfaces the issue of residential schools and the wounds from this legacy of genocide towards Indigenous people," Terry Teegee, Assembly of First Nations regional chief for British Columbia, said. British Columbia Premier John Horgan said he was "horrified and heartbroken" to learn of the discovery, calling it a tragedy of 'unimaginable proportions' that highlights the violence and consequences of the residential school system.

The Kamloops school operated between 1890 and 1969, when the federal government took over operations from the Catholic Church and operated it as a day school until it closed in 1978. AP

THAILAND

Covid sweeps through overcrowded prisons

Bangkok: A coronavirus surge sweeping through Thailand's prisons has thrown the spotlight on the kingdom's overcrowded penal system, where some inmates have less space to sleep than the inside of a coffin. As of Saturday, almost 25,000 people have tested positive inside jails, where inmates living cheek by jowl have been encouraged to keep wearing their masks even while they sleep. Authorities have floated plans to give early releases to prisoners with underlying medical conditions and have announced funding for more testing and medical care in recent days. But former inmates say those behind bars have been kept in the dark about the seriousness of the outbreak. The Thai prison population stood at around 311,000 earlier this year, the International Federation for Human Rights said. AFP

ASIA MATTERS

PHILIPPINES

China's decision to deploy ships protested

Manila: The Philippines has demanded that China withdraw its ships and fishing vessels from the vicinity of a Philippine-occupied island in the South China Sea, where the Chinese military has asserted its sovereignty and vowed to 'unswervingly safeguard' the disputed territory. The exchange of protests by the Asian neighbours over the island, internationally called Thitu, is the latest flareup in a long simmering territorial feud that has escalated in the last two months. The Department of Foreign Affairs in Manila said it has filed a diplomatic protest against "the incessant deployment, prolonged presence and illegal activities of Chinese maritime assets and fishing vessels in the vicinity of the Pag-asa islands." It used the Philippine name for Thitu, which China calls Zhongye Dao. AP

AFGHANISTAN

Schools in Kabul, provinces closed as Covid cases surge

Kabul: Afghanistan's health ministry announced the shutdown of all public and private universities and schools in the country's 16 provinces, including Kabul, for at least two weeks starting Saturday. The decision follows a surge in cases. On Friday, 977 people tested positive for Covid and 18 died, most of them in Kabul. Over 600,000 people have received a first dose of the vaccine, the ministry said. The vaccination drive has been put on hold due to shortages and the remaining stocks are reserved for those who got the first shot. AP

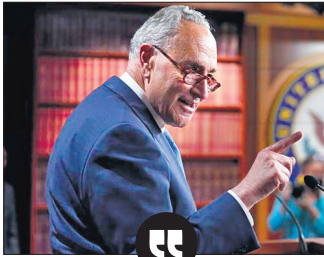
GOP blocks Capitol riot probe, displaying loyalty to Trump

WASHINGTON

SENATE Republicans blocked creation of a bipartisan panel to investigate the deadly January 6 attack on the Capitol, displaying continuing party loyalty to former President Donald Trump and firm determination to shift the political focus away from the violent insurrection by his GOP supporters.

The Senate vote was 54-35 — six short of the 60 needed — to take up a House-passed bill that would have formed an independent 10-member commission evenly split between the two parties. It came a day after emotional appeals for the commission from police who fought the mob, the family of an officer who died and lawmakers in both parties who fled Capitol chambers in the worst attack on the building in two centuries.

The Republicans were mostly but not totally united: Six



(Republican Senators) were trying to sweep the horrors of that day under the rug out of fear or fealty to Trump. The events of January 6 will be investigated

Chuck Schumer, Senate Democratic leader

voted with Democrats to move forward. Eleven senators — nine Republicans and two Democrats — missed the vote, an unusually high number of absentees for one of the highest-profile votes of the year. At least one of the missing Republicans would have voted in favor of considering the commission, his office said.

The GOP opposition means that questions about who should bear responsibility for the attack could continue to be filtered through a partisan lens — in congressional committees — rather than addressed by an outside, independent panel modeled after the commission that investigated the Sept. 11, 2001, terror attacks. "The investigations will happen with or without Republicans," declared Louisiana Sen. Bill Cassidy, one of the Republicans who voted to move forward. "To ensure the investigations are fair, impartial and focused on the facts, Republicans need to be involved."

Friday's vote — the first successful use of a Senate filibuster in the Biden presidency — was emblematic of the profound mistrust between the two parties since the siege, with some Republicans downplaying the violence and defending the rioters. AP

Clashes at anti-govt protests kill at least 10 in Colombia

BOGOTA

AT LEAST 10 people in the city of Cali were killed in a day of anti-government protests, authorities said Saturday, as Colombia enters its second month of demonstrations that have met violent repression.

President Ivan Duque announced on Friday he was deploying military troops to Cali while the nation marked

a full month of Colombia-wide rallies that have morphed into a broad anti-establishment mobilization.

"Ten people" are dead, "this is the toll we have this morning", said Cali's security secretary Carlos Rojas.

Police said eight of the 10 were shot dead.

He spoke after reports of violent street clashes. In one case, a representative from

the Cali prosecutor's office said an off-duty investigator had shot at a crowd, killing a civilian, before being lynched by protesters.

Video footage showed a man lying in a pool of blood and another nearby wielding a gun; that man was then attacked by a group of people.

After chairing a security meeting in the city, Duque announced Friday "the maximum deployment of military assistance to the national police" would begin immediately. Human Rights Watch, which has previously put the death toll higher than the official one, said the situation in the city was "very serious." AFP



OFFICE OF THE MUNICIPAL COUNCIL, JATNI

Phone:-0674-2490826, Mail-municipalityjatni@gmail.com
No: 2416 Date: 28/05/2021

"e" Procurement Notice

C-325: Bid Documents consisting of Work, Estimated Cost, Cost of Tender Paper, EMD, time of completion, Class of contractors and the set of terms and conditions of contract and other necessary documents can be seen in Govt. website i.e. www.tendersorissa.gov.in

- Tender Reference No : EO/JMC/053/2021-22
- Tender I.D No : 2021_ORULB-68763_1 to 4
- Name of the Work : Civil Construction works as mentioned in website
- No. of works : 4 nos.
- Estimated Cost : Rs. 13,23,000/- and Rs. 19,96,000/-
- Period of Completion : 60 days
- Date and Time of Bidding : 31/05/2021 to 07/06/2021 up to 5pm
- Last date and time for receipt of bids in the portal : 07/06/2021 up to 5pm
- Bids received online shall : 09/06/2021 at 11.30am be opened on
- Name and address of the : Executive Officer, Jatni Municipality officer inviting Bid

Further details can be seen from the procurement portal i.e. www.tendersorissa.gov.in

Sd/- Executive Officer
Jatni Municipality
OIPR- 13041/11/0008/2122

THE NATIONAL INSTITUTE OF HEALTH AND FAMILY WELFARE

Baba Gangnath Marg, Munirka, New Delhi-110 067

F.No. A.12023/09/2020/21 -Admn.I

VACANCY NOTICE FOR DIRECTOR, N.I.H.F.W.

The National Institute of Health and Family Welfare, an autonomous Institute funded by the Government of India, Ministry of Health and Family Welfare, is an apex technical Institute and Think Tank for promoting health and family welfare programmes in the country through Education and Training, Research and Evaluation, Consultancy, Advisory and Specialized Services.

Applications are invited by the Ministry of Health and Family Welfare (MoHFW) from the eligible citizens of India for the following post.

Sr. No	Name of the post	No. of Post	Pay Level as per 7th CPC
1.	Director	01	Pay level in Pay Matrix 15 - Rs. 1,82,200 + NPA

For details, including Hindi version of this advertisement, please visit Institute's website: "www.nihfw.org." Or MoHFW's website "www.mohfw.gov.in". Completed applications should reach to Shri Kumar Pranav, Under Secretary (Training Division), Ministry of Health and Family Welfare (Department of Health and Family Welfare), Room No.511, D-Wing, Nirman Bhawan, New Delhi-110011, before 30.06.2021.

Dy. Secretary (Training)
MoHFW
davp 17153/11/0002/2122

GOVERNMENT OF ODISHA

OFFICE OF THE EXECUTIVE ENGINEER, P.H. DIVISION, BHANJANAGAR AT CHATRAPUR

Phone -06811 263909-FAX -06811 263950, E-mail -sephchur@gmail.com
NATIONAL COMPETITIVE BIDDING THROUGH e-Procurement
Bid Identification No. 06/03 / SPH (C) / 2021-22 dt. 27.05.2021

C-318

Sl. No.	Name of the work	Identification No.	Estimated cost (Rs. in Lakhs)	Period of completion	Availability of Bid Documents for online Bidding	Name & address of Officer inviting Bid
1.	Improvement of source with pumping arrangements and other ancillary works for provision of water supply to Pakalappali Marathi sahi, Santoshimaa Mandir Marathi sahi and adjoining areas of ward no.12 to 18 of Aska NAC under State Plan 2020-21.	Identification No. 06-1/03/ SPH (C) / 2021-22 dt. 27.05.2021	54.88	9 (Nine) calendar Months	11.00 Hrs of 04.06.2021 to 17.30 Hrs. of 21.06.21	Executive Engineer, PH Division, Bhanjanagar at Chatrapur
2.	Improvement of water supply to Phulibani Municipality under State Plan 2020-21	Identification No. 06-2/03/ SPH (C) / 2021-22 dt. 27.05.2021	78.14	9 (Nine) calendar Months	11.00 Hrs of 04.06.2021 to 17.30 Hrs. of 21.06.21	-do-
3.	Provision of water supply to phasula and adjoining areas of ward No.7 to 12 of Khilikote NAC under State Plan 2020-21	Identification No. 06-3/03/ SPH (C) / 2021-22 dt. 27.05.2021	85.51	9 (Nine) calendar Months	11.00 Hrs of 04.06.2021 to 17.30 Hrs. of 21.06.21	-do-
4.	Providing potable drinking water by raising of platform of hand pump tube well during exigency like flood in Purusottampur NAC under 13-4215	Identification No. 06-4/03/ SPH (C) / 2021-22 dt. 27.05.2021	21.20	4 (Four) calendar Months	11.00 Hrs of 04.06.2021 to 17.30 Hrs. of 21.06.21	-do-
5.	Providing potable drinking water by raising of platform of hand pump tube well during exigency like flood in Aska NAC under 13 - 4215	Identification No. 06-5/03/ SPH (C) / 2021-22 dt. 27.05.2021	20.76	4 (Four) calendar Months	11.00 Hrs of 04.06.2021 to 17.30 Hrs. of 21.06.21	-do-

The technical bid shall be opened on dt.22.06.2021 at 11.30 AM

Further details can be seen from the e-procurement portal <https://www.tendersorissa.gov.in>

Sd/- Executive Engineer, P.H. Division, Bhanjanagar at Chatrapur OIPR- 13013/11/0003/2122

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Google Play App Store

ବଡ଼ତାକୁରଖାନାରେଆଉ ଜଣେ ସସିସ୍ତ କଳା କବକ ରୋଗୀ

ବ୍ରହ୍ମପୁର,୨୯।୫(ନି.ପ୍ର): ବ୍ରହ୍ମପୁର ବଡ଼ ତାକୁରଖାନାରେ ଭର୍ତ୍ତି ହୋଇଛନ୍ତି ଜଣେ କଳାକବକ ରୋଗୀ। ପରିବାର ଲୋକେ ତାଙ୍କୁ ବଡ଼ ତାକୁରଖାନାରେ ନରଖି ଭୁବନେଶ୍ୱରସ୍ଥିତ ଭାରତୀୟ ଆୟୁର୍ବିଜ୍ଞାନ ପ୍ରତିଷ୍ଠାନକୁ ସ୍ଥାନାନ୍ତର କରିଥିବା ସୂଚନା ମିଳିଛି । ଗଞ୍ଜାମ ଜିଲାର ଏହି ରୋଗୀ ଜଣଙ୍କ କରୋନାରେ ଆକ୍ରାନ୍ତ ହୋଇ ଶୀତଳାପଲ୍ଲୀସ୍ଥିତ ଟାଟା କୋଭିଡ ଚିକିତ୍ସାଳୟରେ ଭର୍ତ୍ତି ହୋଇଥିଲେ । କିଛିଦିନ ଚିକିତ୍ସିତ ହେବା ପରେ ତାଙ୍କ ସ୍ୱାସ୍ଥ୍ୟବସ୍ଥାରେ ଉନ୍ନତି ପରିଲକ୍ଷିତ ହୋଇଥିଲା । ହେଲେ ରୋଗୀଙ୍କ ଆଖି ପୁଲିବା ସହ ଅନ୍ୟାନ୍ୟ ଲକ୍ଷଣ ପ୍ରକାଶ ପାଇବାରୁ ତାକୁରମାନେ ଏହାକଳା କବକ ସନ୍ଦେହ କରିଥିଲେ । ସେହିକ୍ରମରେ ତାଙ୍କୁ ଗଡକାଲି ବ୍ରହ୍ମପୁର ବଡ଼ ତାକୁରଖାନାକୁ ସ୍ଥାନାନ୍ତର କରାଯାଇଥିଲା । ଆଜି ରୋଗୀଙ୍କ ନାକରୁ ସ୍ନାବ ଫାମ୍ବୁଜ କରି ବଡ଼ ତାକୁରଖାନାର ମାଇକ୍ରୋବାୟୋଲୋଜି ବିଭାଗକୁ ପରୀକ୍ଷା ପାଇଁ ପୀଠାଯିବାର ଥିଲା । ହେଲେ ଏହା ପୂର୍ବରୁ ରୋଗୀଙ୍କୁ ତାଙ୍କ ପରିବାର ଲୋକେ ଗଡକାଲି ରାତିରେ ଭୁବନେଶ୍ୱର ନେଇ ଯାଇଥିଲେ । ପ୍ରକାଶଆଉଜି, ଏହା ପୂର୍ବରୁ ବଡ଼ ତାକୁରଖାନାରେ ଜଣେ ସସିସ୍ତ କଳା କବକ ମହିଳା ରୋଗୀ ଭର୍ତ୍ତି ହୋଇଥିଲେ । ପରବର୍ତ୍ତା ସମୟରେ ତାଙ୍କର ମୃତ୍ୟୁହୋଇଯାଇଥିବା ବେଳେ କଳା କବକ ରିପୋର୍ଟ ନେଗେଟିଭ ଆସିଥିଲା ।

ଡାକ୍ତରଖାନା	ଶଯ୍ୟା	ରୋଗୀ ଅବ୍ତିତି	ଯୋଗାଯୋଗ ନଂ.
୧ ବ୍ରହ୍ମପୁର ବଡ଼ ତାକୁରଖାନା କୋଭିଡ ଚିକିତ୍ସାଳୟ-୧	୧୬୦	୧୬୦	୯୪୩୬୧୧୬୦୩୧
୨ ଅଣ୍ଟିନା କୋଭିଡ ହସପିଟାଲ, କନିଷ୍ଠ	୧୫୦	୧୧୫	୯୩୩୬୫୬୦୧୦୩୩
୩ ଉତ୍ତରାକୁଡ଼ କୋଭିଡ	୫୦	୩୦	୯୪୩୧୯୮୮୫୦୧୬
କେୟାର କେନ୍ଦ୍ର-୧, ନଗର ଚିକିତ୍ସାଳୟ			
୪ ଉତ୍ତରାକୁଡ଼ କୋଭିଡ	୫୦	୨୬	୮୩୩୮୮୮୫୨୬୮
କେୟାର କେନ୍ଦ୍ର-୨, ନଗର ଚିକିତ୍ସାଳୟ			
୫ ଉତ୍ତରାକୁଡ଼ କୋଭିଡ କେୟାଏର	୧୦୦	୪୫	୭୬୦୮୮୮୦୪୮୦
କେନ୍ଦ୍ର, ମିନାକ୍ଷୀନଗର			
୬ ଉତ୍ତରାକୁଡ଼ କୋଭିଡ କେୟାର କେନ୍ଦ୍ର	୧୫୦	୪୫	୭୩୨୬୦୦୨୩୨୯
ଆଇଟିଆଇ ଛାଡ଼ା ନିବାସ			
୭ ବ୍ରହ୍ମପୁର ବଡ଼ ତାକୁରଖାନା	୧୫୦	୧୧୫	୭୬୫୩୮୦୬୨୮୩
ଉତ୍ତରାକୁଡ଼ କୋଭିଡ ଚିକିତ୍ସାଳୟ-୨			
୮ ଜିଲ୍ଲା ମୁଖ୍ୟ କୋଭିଡ଼ ଚିକିତ୍ସାଳୟ-୫	୧୨୫	୫୫	୭୮୭୩୧୦୧୦୯୨୯
ଜିଲ୍ଲା କୋଭିଡ ସହାୟକ ନମ୍ବର: ୯ ଆସିବା କୋଭିଡ଼ ଚିକିତ୍ସାଳୟ	୧୫୦	୯	
୧୦ ହିଞ୍ଜିଳିକାଟୁ ଉତ୍ତରାକୁଡ଼ ଚିକିତ୍ସାଳୟ	୭୫	୨୭	
୧୧ ଭଞ୍ଜନଗର ଉତ୍ତରାକୁଡ଼ ଚିକିତ୍ସାଳୟ	୧୦୦	୨୨	
୧୨ ବ୍ରହ୍ମପୁର ଖ୍ରୀଷ୍ଟିଆନ କୋଭିଡ଼ ଚିକିତ୍ସାଳୟ	୫୦	୩୦	

୯ ମିଲରଙ୍କ ବିରୋଧରେ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ନିର୍ଦ୍ଦେଶ

ଛତ୍ରପୁର,୨୯।୫(ନି.ପ୍ର): କାର୍ଯ୍ୟ ବର୍ଷ ପରେ ବି ଗଞ୍ଜାମ ଜିଲାର କିଛି ମିଲର ଧାନ ନେଇ କୋଟିଏରୁ ଉର୍ଦ୍ଧ୍ୱ ଟଙ୍କାର ତାଉଜ ଫେରାଇ ନାହାନ୍ତି । ତାରିବ ପରେ ମଧ୍ୟ ସେମାନେ ତାଉଜ ଫେରାଇନଥିବାରୁ ଖୁଲାପି ୯ ମିଲରଙ୍କ ବିରୋଧରେ ଆଇନଗତ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ପାଇଁ ଯୋଗାଣ ନିଗମ ପକ୍ଷରୁ ଜିଲ୍ଲା ଉକ୍ତ ଅର୍ଥ ଆଦାୟ କରିବାକୁ ନିଗମ ଯୋଗାଣ ଅଧିକାରୀଙ୍କୁ ନିର୍ଦ୍ଦେଶ ଆସିଛି ।

୨୦୧୨-୧୩ ଓ ୨୦୧୩-୧୪ରେ ୯ ଜଣ ମିଲର ଧାନ ମିଲି କରି ତାଉଜ ଦେଇନାହାନ୍ତି । ମିଲର ମାନଙ୍କ ମଧ୍ୟରେ ଶଙ୍କର ରାଇସ୍ ମିଲ୍ , ସୁବାସ ରାଇସ୍ ମିଲ୍, ନାରାୟଣୀ ରାଇସ୍ ମିଲ୍ , ମା ଫୁଲ ଠାକୁରାଣୀ ରାଇସ୍ ମିଲ୍(ଉତ୍ତୟ ୨୦୧୨-୧୩ ଓ ୧୪) , ରୁଦ୍ର କାନି ରାଇସ୍ ମିଲ୍ ,

ଲିଙ୍ଗରାଜ ରାଇସ୍ ମିଲ୍, ମହାବୀର ରାଇସ୍ ମିଲ୍ ଓ ସିଂହାସିନି ରାଇସ୍ ମିଲ୍ ରହିଛନ୍ତି । ଫେରନ୍ତ ହୋଇଥିବା ତାଉଜର ମୂଲ୍ୟ ଆନୁମାନିକ ୧ କୋଟି ୩୬ ଲକ୍ଷ ୬୯ହଜାର ୧୦ ଟଙ୍କା ହେବ ବୋଲି ଓଡିଶା ରାଜ୍ୟ ଯୋଗାଣ ନିଗମ ଆକଳନ କରିଛନ୍ତି । ମିଲରଙ୍କ ଠାରୁ ଉକ୍ତ ଅର୍ଥ ଆଦାୟ କରିବାକୁ ନିଗମ ପକ୍ଷରୁ ବାରମ୍ବାର ଜିଲ୍ଲାପାଳ ଓ ଜିଲା ଯୋଗାଣ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଚିଠି ଆସିଛି । ମାତ୍ର ଉକ୍ତ ଖୁଲାପା ୯ ମିଲରଙ୍କ ଠାରୁ ଏହି ଅର୍ଥ ଆଦାୟ ହୋଇପାରିନି । ତେଣୁ ସେମାନଙ୍କ ବିରୋଧରେ ଆଇନଗତଗତ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ଗ୍ରହଣ କରିବା ପାଇଁ ନିଗମର ନିର୍ଦ୍ଦେଶକ (ଆଇନ୍) ପକ୍ଷରୁ ଟଙ୍କାମା ଜିଲା ଯୋଗାଣ ଅଧିକାରୀଙ୍କୁ ଗତ ୨୬ ତାରିଖରେ

ଏକ ଚିଠି (ନଂ-୭୩୩୬/୨୪-୫-୨୦୨୧) ଆସିଛି । ଟଙ୍କାମା ଜିଲାପାଳଙ୍କୁ ମଧ୍ୟ ଏସମ୍ପର୍କରେ ପତ୍ର ଆସିଛି । ଶଙ୍କର ରାଇସ୍ ମିଲ୍ ୫ଲକ୍ଷ ୬୨ ହଜାର ୭୮୩ ଟଙ୍କା, ସୁବାସ ରାଇସ୍ ମିଲ୍ ୧୨ଲକ୍ଷ ୬୧୨ ଟଙ୍କା, ନାରାୟଣୀ ରାଇସ୍ ମିଲ୍ ୫ଲକ୍ଷ ୧୮ ହଜାର ୯୩୩ ଟଙ୍କା, ମା ଫୁଲ ଠାକୁରାଣୀ ରାଇସ୍ ମିଲ୍ ୧ଲକ୍ଷ ୨୨ ହଜାର ୯୩୬ ଟଙ୍କା, ମା ଫୁଲ ଠାକୁରାଣୀ ରାଇସ୍ ମିଲ୍ ୨୩ ଲକ୍ଷ ୯୬ ହଜାର ୪୨୯ ଟଙ୍କା, ରୁଦ୍ର କାନି ରାଇସ୍ ମିଲ୍ ୧୬ଲକ୍ଷ ୮୯ ହଜାର ୭୮ ଟଙ୍କା, ଆଇରଏଡ଼ ଏବଂ ହରମୋନ ବିଶେଷଜ୍ଞମାନେ ସଦସ୍ୟ ଭାବେ ପଞ୍ଜିକୃତ ହୋଇଛନ୍ତି । ଏହି ଫସ୍ତାଉ ବାର୍ଷିକ ସମ୍ମିଳନୀରେ ଆମେରିକାନ କଲେଜ ଅଫ ଏଜିକ୍ୟୁଟିଭୋଲୋଜି ଦ୍ୱାରା ଫେଲୋ



ବ୍ରହ୍ମପୁର,୨୯।୫(ସ.ପ୍ର): ଆମେରିକାନ ଆସୋସିଏସନ ଅଫ କ୍ଲିନିକାଲ ଏଜିକ୍ୟୁଟିଭୋଲୋଜିଷ୍ଟ(ଏଏସିଆଇ)ରେ ବିଶ୍ୱସାରା ପ୍ରାୟ ୨୫ହଜାରରୁ ଅଧିକ ମଧୁମେହ, ଆଇରଏଡ଼ ଏବଂ ହରମୋନ ବିଶେଷଜ୍ଞମାନେ ସଦସ୍ୟ ଭାବେ ପଞ୍ଜିକୃତ ହୋଇଛନ୍ତି । ଏହି ଫସ୍ତାଉ ବାର୍ଷିକ ସମ୍ମିଳନୀରେ ଆମେରିକାନ କଲେଜ ଅଫ ଏଜିକ୍ୟୁଟିଭୋଲୋଜି ଦ୍ୱାରା ଫେଲୋ

କରୋନା ସୂଚନା

ଦୃଢ଼ ମନୋବଳ କରୋନାକୁ ହରାଇପାରିବ



ବ୍ରହ୍ମପୁର, ୨୯।୫(ବ୍ୟୁରୋ): ମଣିଷ ସମାଜଆଜି ଅତ୍ୟନ୍ତ ଭୂତାଣୁ କରୋନା ବିରୋଧରେ ଯୁଦ୍ଧ କରୁଛି । କରୋନାର ବର୍ତ୍ତମାନ ଅବସ୍ଥାକୁ ଦେଖି ସମସ୍ତେ ଯେତିକି ବିଚଳିତ, ତାର ପରବର୍ତ୍ତୀ ପ୍ରତୀବକ୍ତ ନେଇ ତା’ଠାରୁ ଅଧିକ ଭୟାବୀ ଓ ଶକ୍ତାଗ୍ରସ୍ତ । କରୋନାର ପ୍ରଥମ ଲହରୀଠାରୁ ଦ୍ୱିତୀୟ ଲହରୀ ଆହୁତା ଉତ୍ତରଣ । ଆମେ ସମସ୍ତେ ଏକ ମାନସିକ ଚାପ ଓ ଉଦାସୀନତା ଦେଇ ଗତିକରୁଛେ । ତେବେ ଏ ସମୟ ନିରାଶ ଓ ହତାଶ ନୁହେଁ, ବରଂ ପରିସ୍ଥିତିକୁ ସକାରାତ୍ମକ ଭାବେ ସମ୍ମୁଖୀନ ହେବାକୁ ପଡିବ । ଶ୍ଳୋକରେ କୁହାଯାଇଛି ଯେ, ଉନ୍ନତ ଆସିବା ପର୍ଯ୍ୟନ୍ତ ତାକୁ ଭୟ କରିବା ଉଚିତ । କିନ୍ତୁ ଭୟ ଆସି ଉପସ୍ଥିତ ହୋଇଗଲେ ତାର ଯଥୋଚିତ ପ୍ରତିକାର କରିବା ଉଚିତ । ଦୁର୍ଦ୍ଦି ପିନ୍ଧିବା,ସାମାଜିକ ଦୂରତା ମାନିବା, ହାତ ଧୋଇବା ଭଳି ସରକାରଙ୍କ କୋଭିଡ଼ ନିୟମ ମାନିବାକୁ ପଡିବ । ଏପରି ଅସ୍ୱାଭାବିକ ସମୟରେ ମାନସିକ ସନ୍ତୁଳନ ରଖିବା ସବୁଠୁ ବଡ଼ ଆହ୍ୱାନ । ଦୃଢ଼ ମନୋବଳ ହିଁ ଆମକୁ ଏ ପରିସ୍ଥିତିକୁ ଅତିକ୍ରମ କରିବାରେ ସହାୟକ ହେବ । କରୋନା ସଂକ୍ରମିତ ଶତକଡ଼ା ୫ ଠାରୁ ଲୋକଙ୍କ ଦେହରେ ସାଧାରଣ ଲକ୍ଷଣ ଦେଖାଯିବାର ୭ରୁ ୧୫ ଦିନ ମଧ୍ୟରେ ସ୍ୱାସ୍ଥ୍ୟ ବିଭାଗର ସହାୟତା ବା ବିନା ସହାୟତାରେ ଆରୋଗ୍ୟ ଲାଭ କରନ୍ତି । ଅବଶିଷ୍ଟ ଶତକଡ଼ା ୨୦ ଭାଗ ଲୋକଙ୍କ ରୋଗ ବଢ଼ିଯିବାରୁ ଚିକିତ୍ସାଳୟର ସହାୟତା ନେବାକୁ ପଡିଥାଏ । ଏହି ୨୦ ପ୍ରତିଶତ ଲୋକଙ୍କ ମଧ୍ୟରୁ ଶତକଡ଼ା ୭୫ ଭାଗ ତାକୁରଖାନାରେ ସାଧାରଣ ଚିକିତ୍ସାରେ ଆରୋଗ୍ୟ ଲାଭ କରିଥାନ୍ତି । ମୋଟ ରୋଗୀ ସଂଖ୍ୟାର ଶତକଡ଼ା ୫ ଭାଗ ଶ୍ୱାସକନିତ ଜଟିଳ ଅବସ୍ଥାକୁ ଗତି କରନ୍ତି । ଏହି ସଂଖ୍ୟାର ୫୦ଭାଗ ଲୋକଙ୍କୁ କୃତ୍ରିମ ଶ୍ୱାସ ସହାୟକ ଯନ୍ତ୍ର ଆବଶ୍ୟକ ହୋଇଥାଏ । କୋଭିଡ଼ ସଂକ୍ରମଣ ହାର ଭାରତରେ ପ୍ରତି ବକ୍ଷରେ ୬ରୁ୭,ଆମେରିକାରେ ୧୨୦୦, ଇଟାଲିରେ ୨୪୦୦, ସ୍ପେନରେ ୩୬୦୦ । କରୋନା ତା’ର ରୂପ ବଦଳାଉଥିବାରୁ ଏହାର ତୃତୀୟ ଏହାର କେତେ ଉନ୍ନୟନ ହେବ ଏବଂ ଏହା କେତେ ଦିନ ରହିବ ତାହା ବିଜ୍ଞୋନିକମାନେ କହିପାରୁନାହାନ୍ତି । ତେଣୁ ମହାମାରୀକୁ ସାମନା କରିବା ପାଇଁ ଆମକୁ ମନୋବଳ ଦରକାର । ସ୍ୱାମୀ ବିବେକାନନ୍ଦ କହିଥିଲେ ‘ଆତ୍ମ ବଳ ହିଁ ସଫଳତାର ପ୍ରକୃତ ଉତ୍ସ’ । ଯିଏ ନିଜ ମନକୁ ଜୟ କରିପାରିଲା ତା’ ପାଇଁ କିଛି ବି ଅସାଧ୍ୟ ନୁହେଁ । ବିଭିନ୍ନ ମନସ୍ତାତ୍ତ୍ୱିକ ଅଧ୍ୟୟନରୁ ଜଣାଯାଇଛି ଯେ,ଆମ ମନରେ ଭୟ ଓ ଆଶଙ୍କାର ବାତାବରଣ ଲାଗି ରହିଲେ ଆମର ରୋଗ ପ୍ରତିରୋଧକ ଶକ୍ତି ହ୍ରାସ ହୋଇଥାଏ । ଏପରି ସ୍ଥିତି ରହିଲେ ଦୈନିକର ଲଜ୍ଜା ମନିଯାଏ । ପ୍ରଖ୍ୟାତ ଯୋଗୀ ଶ୍ରୀ ଯୋଗେଶ କହିଥିଲେ ଯେ, ପ୍ରକୃତ ବ୍ୟାଧି ମଣିଷର ମନରେ ଥାଏ । ଯଦି ମନବ୍ୟାଧିଯୁକ୍ତ,ତେବେ ଶରୀର ମଧ୍ୟ ବ୍ୟାଧିଯୁକ୍ତ ପାଲଟେ । ମନୋବଳର ସାମର୍ଥ୍ୟ ଅକଳ୍ପନୀୟ । ଆମ ଭିତରେ ଯଦି ଉପଯୁକ୍ତ ମନୋବଳ ଉଦୟ ହୋଇପାରିଲା,ତେବେ ପ୍ରତ୍ୟେକ ବିପତ୍ତିରେମଧ୍ୟ ଆମେ ସକାରାତ୍ମକ ଅନୁକୃତି ସହଆତ୍ମକ ବଢିପାରିବ ।

-ପଦ୍ମଶ୍ରୀ ପ୍ରଫେସର କୃଷ୍ଣମୋହନ ପାଠୀ, ଅସ୍ଥିଶଳ୍ୟ ବିଶେଷଜ୍ଞ, ଅବସରପ୍ରାପ୍ତ ଅଧ୍ୟକ୍ଷ, ଏମକେସିସି

୩କେନ୍ଦ୍ରରେ ମିଳିଲାନି ଟିକା

ବ୍ରହ୍ମପୁର,୨୯।୫(ସ.ପ୍ର): ବ୍ରହ୍ମପୁର ସହରର ୩ଟି କେନ୍ଦ୍ରରେ ଶନିବାର ଟିକାକରଣ ବନ୍ଦ ରହିଥିଲା । ସ୍ୱେଚ୍ଛୁକି ହେଲା କେ.ସି ବାଳକ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ, ଭି.ଭି.ଗିରି ବାଳିକା ଉଚ୍ଚ ବିଦ୍ୟାଳୟ ଏବଂ ଇଞ୍ଜିନିୟରିଂ ସ୍କୁଲ । ତେବେ ପୂର୍ବରୁ ଏନେଇ ସଠିକ ଭାବେ ସୂଚନା ମିଳିନଥିଲା । ପକ୍ରେ ବହୁ ହିତାଧିକାରୀ ଟିକା ନେବାକୁ ଆସି ନିରାଶ ହୋଇଥିଲେ । ଏପରିକି ଜିଲାର ବିଭିନ୍ନ ସ୍ଥାନରୁ ଟିକା ନେବାକୁ ଆସିଥିବା ହିତାଧିକାରୀମାନେ ମଧ୍ୟ ଟିକା ପାଇବାକୁ ବଞ୍ଚିତ ହୋଇଥିଲେ । ଆଗାମୀ ଦିନରେ ଯଦି କୌଣସି କେନ୍ଦ୍ରରେ ଟିକାକରଣ ବନ୍ଦ ରହୁଛି, ତେବେ ପୂର୍ବ ସୂଚନା ହେବାକୁ



ବ୍ରହ୍ମପୁର, ୨୯।୫(ନି.ପ୍ର) : ରେକଧାରଣାରୁ ଉଦ୍ଧାର ହୋଇଥିବା କଟା ଗୋଡ଼ କାହାର ? ଏହାକୁ ଦେଇ ଏବେ ସୁଅଆଡେ ପ୍ରଶ୍ନ । ଖୋଜାଖୋଜି ପରେ ବର୍ତ୍ତମାନ ସୁଦ୍ଧା ଅନ୍ୟ କୌଣସି ଅଙ୍ଗ ମିଳିନଥିବାରୁ ସେହି ଗୋଡ଼ଟି କେଉଁଠୁ ଆସିଲା ତାହା ଏବେ ପୁଲିସ ପାଇଁ ଚିନ୍ତାର କାରଣ ପାଲଟିଛି । ବ୍ରହ୍ମପୁର ରେଳ ସ୍ଟେସନର ଶେଷମୁଣ୍ଡ ରେକଧାରଣାରୁ ଶୁଦ୍ଧିବାର ଗୋଟିଏ କଟା ଗୋଡ଼ ଜବତ ହୋଇଥିଲା । ଛତ୍ରପୁର ପଟକୁ ଲମ୍ବିଥିବା ରେକଧାରଣା ଅର୍ଥାତ ନିଗମନର ରେଳ ଫାଟକ ନିକଟବର୍ତ୍ତୀ ରେକଧାରଣାରେ କଟା ଗୋଡ଼ଟି



ସେମାନେ ଦାବି କରିଛନ୍ତି । ଅପରପକ୍ଷେ ସହରରେ ଶନିବାର ୬ହଜାର ୩୫୬ଜଣ ୧୮ରୁ ୪୪ ବର୍ଷୀୟଙ୍କୁ ଟିକା ଦିଆଯାଇଛି । ଏହି ବୟସ ବର୍ଗରେ ମୋଟ ୧ଲକ୍ଷ ୧୦ହଜାର ୪୯୨ଜଣ ଟିକା ନେଲେଣି । ଜିଲାରେ ୪୫ ବର୍ଷରୁ ଅଧିକଙ୍କୁ ମଧ୍ୟ ଟିକା ଦିଆଯାଇଛି । ଶନିବାର



ବ୍ରହ୍ମପୁର



ସେବାର ଭିତ୍ତିପ୍ରସ୍ତର ସ୍ଥାପନ ହୋଇଥିଲା । ପରେ ରୂପରେଖ ପ୍ରସ୍ତର ହୋଇ ଏକ ଘରୋଇ ସଂସ୍ଥାକୁ ପ୍ରାୟ ଏକ କୋଟି ଟଙ୍କାରେ ଠିକା ଦିଆଯାଇଥିଲା । ସେହିବର୍ଷ ତିସେମ୍ବର ପହିଲାରେ ମୁଖ୍ୟମନ୍ତ୍ରୀ ନବୀନ ପଟ୍ଟନାୟକ ମାଗଣା ଖାଇଫାଇ ସେବାକୁ ଉଦ୍‌ଘାଟନ କରିଥିଲେ । ପ୍ରଥମ ପର୍ଯ୍ୟାୟରେ ସହରର ୨୭ଟି ସ୍ଥାନରେ ଖାଇଫାଇ ଆସେସ ପଏଣ୍ଟ କରାଯାଇଥିଲା । ଖଲିକୋଟ କଲେଜ ଠାରୁ ଟାଉନହଲ୍, ପୁରୁଣା ବସଷ୍ଟାଣ୍ଡ, ଅଳ୍ପସ୍ୱର୍ଣ୍ଣା ମାକେଟ୍, ଗିରିକା ରେଷ୍ଟୁରାଣ୍ଟ ଛକ ଏବଂ ଗାନ୍ଧିପାର୍କ ହୋଇ ବିଏମ୍‌ସି କାର୍ଯ୍ୟାଳୟ ଯାଏଁ ବିଭିନ୍ନ ଛକରେ ଉକ୍ତ

ପଏଣ୍ଟ ସ୍ଥାପନ କରାଯାଇଥିଲା । ଏତଦ୍ ବ୍ୟତୀତ ବିଲ୍ଡିଂ ପଟ୍ଟନାୟକ ପାର୍କ, ଦୈକୁଣ୍ଡନଗରରେ ନିର୍ମାଣାଧୀନ ଷ୍ଟୋର୍ସ ଏରିଆ ଆଦି ଅଞ୍ଚଳରେ ମଧ୍ୟ ଆସେସ ପଏଣ୍ଟ ଥିଲା । ଉଦ୍‌ଘାଟନ ପରଠୁ ବିଏମ୍‌ସିର ଏହି ମାଗଣା ଖାଇଫାଇ ଠିକ୍ ଠାକ୍ ଥିଲା । ସହରବାସୀ ଏହାର ବ୍ୟବହାର ମଧ୍ୟ କରୁଥିଲେ । ପ୍ରତ୍ୟେକ ଆସେସ୍‌ପଏଣ୍ଟର ଶହେ ମିଟର ଅଞ୍ଚଳ ପର୍ଯ୍ୟନ୍ତ ଖାଇଫାଇ ଉପକଳ୍ପ ରହୁଥିଲା । ପ୍ରା ତ୍ୟେକ ଆସେସ୍‌ପଏଣ୍ଟ ଅଧିୁନରେ ୨ହଜାର ଲୋକ ଇଣ୍ଟରନେଟ୍ ବ୍ ବ୍ୟବହାର କରିପାରିବେ । ମାଗଣା ଇଣ୍ଟରନେଟ୍ ସେବା ମିଳିବା ପରେ ସହରବାସୀଙ୍କ

ଡା.ସୁନୀଲକୋଟାଙ୍କୁ ଏଫଏସିଇ ଉପାଧି



ବ୍ରହ୍ମପୁର,୨୯।୫(ସ.ପ୍ର): ଆମେରିକାନ ଆସୋସିଏସନ ଅଫ କ୍ଲିନିକାଲ ଏଜିକ୍ୟୁଟିଭୋଲୋଜିଷ୍ଟ(ଏଏସିଆଇ)ରେ ବିଶ୍ୱସାରା ପ୍ରାୟ ୨୫ହଜାରରୁ ଅଧିକ ମଧୁମେହ, ଆଇରଏଡ଼ ଏବଂ ହରମୋନ ବିଶେଷଜ୍ଞମାନେ ସଦସ୍ୟ ଭାବେ ପଞ୍ଜିକୃତ ହୋଇଛନ୍ତି । ଏହି ଫସ୍ତାଉ ବାର୍ଷିକ ସମ୍ମିଳନୀରେ ଆମେରିକାନ କଲେଜ ଅଫ ଏଜିକ୍ୟୁଟିଭୋଲୋଜି ଦ୍ୱାରା ଫେଲୋ

‘ଉଠାଦୋକାନୀଙ୍କୁ ଆର୍ଥିକ ସହାୟତା ଦିଆଯାଉ’

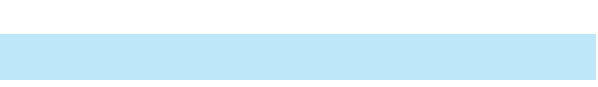
ବ୍ରହ୍ମପୁର, ୨୯।୫(ବ୍ୟୁରୋ) : କରୋନା ଯୋଗୁ ବାରମ୍ବାର ଚାଲାବନ୍ଦ ଘୋଷଣା ଦ୍ୱାରା ସର୍ବାଧିକ କ୍ଷତିଗ୍ରସ୍ତ ହୋଇଥିବା ଉଠାଦୋକାନୀଙ୍କୁ ନଗର ଟଙ୍କା ଦିଆଯିବାକୁ ଗଞ୍ଜାମ ଜିଲା ରାଷ୍ଟ୍ରୀୟ ମଜଦୁର କଂଗ୍ରେସ ସଭାପତି ପାତବାସ ପଣ୍ଡା ଦାବି କରିଛନ୍ତି । ଏକ ବିବୃତିରେ ସେ କହିଛନ୍ତି ଯେ, ବ୍ରହ୍ମପୁର ସହର ହେଉଛି ଉଠା ଦୋକାନୀଙ୍କ ପ୍ରଧାନ ସରକାର । ଏହି ବର୍ଗର ଲୋକମାନେ ନିଜ ନିଜର ଜୀବିକା ପାଇଁ ପ୍ରତିଦିନ ପାନ ଦୋକାନ, ଟା’ ଦୋକାନ ଠାରୁ ଆରମ୍ଭ କରି ଠେଲା ଗାଡିରେ ପକ ଓ ପନିପରିବା ବିକ୍ରି କରନ୍ତି । ରାସ୍ତାକଡ଼ରେ ଶାଗମୁଗ, ଫୁଲ, ବାପ ବିକ୍ରି କରି ବଞ୍ଛୁଥିବା ମଣିଷ ପ୍ରତିଦିନ ପୌରସଂସ୍ଥାକୁ ଟିକସ ମଧ୍ୟ ଦେଇ ଆସୁଛନ୍ତି । କିନ୍ତୁ କରୋନା କାଳରେ ଏହି ବର୍ଗର ଲୋକମାନେ ଅତ୍ୟଧିକ କ୍ଷତିଗ୍ରସ୍ତ ହୋଇଛନ୍ତି । କିନ୍ତୁ ସରକାର କେବଳ ନାଗବ ହୋଇ ଦେଖି ରହିଛନ୍ତି ।ତେଣୁ ବ୍ରହ୍ମପୁର ପୌରସଂସ୍ଥା ତୁରନ୍ତ ଏହି ବର୍ଗର ଛୋଟ ଛୋଟ ଦୋକାନୀମାନଙ୍କୁ ମାସିକ ଛଅ ହଜାର ଟଙ୍କା ଦେବା ପାଇଁ ବ୍ୟବସ୍ଥା କରିବା ଉଚିତ । ଏହାସହିତ ମହାନଗର ନିଗମରେ ଚାଲିଥିବା ଟିକାକରଣ ଅଭିଯାନରେ ସାଠିଏ ବର୍ଷର ଉର୍ଦ୍ଧ୍ୱ ବ୍ୟକ୍ତିଙ୍କୁ ପୌରସଂସ୍ଥା ନିଜର ଗାଡି ଦ୍ୱାରା ଘରୁ ଆଣି ଟିକା କେନ୍ଦ୍ର ମାନଙ୍କରେ ପହଞ୍ଚିବାକୁ ଅସୁବିଧାକାରୀ ଓ ଟିକା ଦେଇ ସାରିବା ପରେ ବୃଦ୍ଧ ବ୍ୟକ୍ତିଙ୍କୁ ନିଜ ନିଜ ଘରେ ପହଂଚାଇବା ବ୍ୟବସ୍ଥା କରିବାକୁ ଶ୍ରୀ ପଣ୍ଡା ଦାବି କରିଛନ୍ତି

କଟା ଗୋଡ଼ କାହାର?

ପଡ଼ିଥିବାରୁ ୧ ନଂ ପ୍ଲାଟଫର୍ମରୁ ବାହାରିଥିବା କୌଣସି ଟ୍ରେନ ଧକ୍କାରେ ଏହି ଦୁର୍ଘଟଣା ଘଟିଥିବା ବେଳେ ସହର ସୁଅଆଡେ ପ୍ରଶ୍ନ । ଖୋଜାଖୋଜି ପରେ ବର୍ତ୍ତମାନ ସୁଦ୍ଧା ଅନ୍ୟ କୌଣସି ଅଙ୍ଗ ମିଳିନଥିବାରୁ ସେହି ଗୋଡ଼ଟି କେଉଁଠୁ ଆସିଲା ତାହା ଏବେ ପୁଲିସ ପାଇଁ ଚିନ୍ତାର କାରଣ ପାଲଟିଛି । ବ୍ରହ୍ମପୁର ରେଳ ସ୍ଟେସନର ଶେଷମୁଣ୍ଡ ରେକଧାରଣାରୁ ଶୁଦ୍ଧିବାର ଗୋଟିଏ କଟା ଗୋଡ଼ ଜବତ ହୋଇଥିଲା । ଛତ୍ରପୁର ପଟକୁ ଲମ୍ବିଥିବା ରେକଧାରଣା ଅର୍ଥାତ ନିଗମନର ରେଳ ଫାଟକ ନିକଟବର୍ତ୍ତୀ ରେକଧାରଣାରେ କଟା ଗୋଡ଼ଟି

୨୫ୟୁନିଟ ରକ୍ତ ସଂଗ୍ରହ

ବ୍ରହ୍ମପୁର,୨୯।୫(ସ.ପ୍ର) : ମୁଖ୍ୟମନ୍ତ୍ରୀଙ୍କ ନିର୍ଦ୍ଦେଶ କ୍ରମେ କରୋନା ମହାମାରୀ ସମୟରେ ରକ୍ତ ଅଭାବକୁ ଦୂର କରିବା ପାଇଁ ଶନିବାର ଓଡ଼ିଶା ମୋ ପରିବାରର ଜୀବନବିନ୍ଦୁ ଚରଫରୁ ଏକ ରକ୍ତଦାନ ଶିବିର ଆୟୋଜିତ ହୋଇଥିଲା । ଏଥିରେ ୨୫ ୟୁନିଟ ରକ୍ତ ସଂଗ୍ରହ କରାଯାଇଛି । ବିଧାୟକ ବିକ୍ରମଜୁମାରପଣ୍ଡାଙ୍କ ନେତୃତ୍ୱରେଓଡ଼ିଶାଜୀବନ ବିନ୍ଦୁ ଜିଲା ସଂଯୋଜକ ସୁବାସ ମହାରଣା,ବିଜୟ ସାମଲ, ମଦନ ଦଳାଇ, ସିଲ୍ଲୀ ସାବତ, ବିଶ୍ୱଜିତ ପାତ୍ର, ଅଜିତ ପଣ୍ଡା, ଆଦିତ୍ୟ ପଟ୍ଟନାୟକ, କେ. ମଧୁସୂଦନ ରାଓ, ଅଶ୍ୱିନୀ ପଟ୍ଟନାୟକଙ୍କ ସମେତ ବହୁ କର୍ମୀ ଉକ୍ତ ଶିବିର ପରିଚାଳନା କରିଥିଲେ ।



ବ୍ରହ୍ମପୁର,୨୯।୫(ନି.ପ୍ର) : ବ୍ରହ୍ମପୁର ସହରରେ ଗତ ୨୪ ଘଣ୍ଟା ଭିତରେ ୨ ଜଣ ମହିଳା ଆତ୍ମହତ୍ୟା କରିଛନ୍ତି । ଶାଶ୍ୱାତନଗର ଅଞ୍ଚଳରେ ଜଣେ ୩୨ ବର୍ଷୀୟ ବିବାହିତା ମହିଳା ଆତ୍ମହତ୍ୟା କରିଥିବା ବେଳେ ଫାଷ୍ଟଗେଟ ଅଞ୍ଚଳର ଜଣେ ୩୮ ବର୍ଷୀୟ ବିବାହିତା ମହିଳା ଆତ୍ମହତ୍ୟା କରିଛନ୍ତି । ସୂଚନାପ୍ରକାରେ ବଡ଼ବଜାର ଥାନା ଅନ୍ତର୍ଗତ ରଘୁଶିବସ ସାହି ନିକଟସ୍ଥ ଶାଶ୍ୱାତନଗର ୫ମ ଲାଇନର ବାସିନ୍ଦା ହରିକୁଣ୍ଠ ବେହେରାଙ୍କ ପତ୍ନୀ ପ୍ରମିଳା ବେହେରା(୩୨) ଶନିବାର ସକାଳେ ନିଜ ଘରେ ବେକରେ ଶାଢ଼ୀ ଲଗାଇ ଆତ୍ମହତ୍ୟା କରିଛନ୍ତି । ଖବର ପାଇ ବଡ଼ବଜାର ପୁଲିସ ଘଟଣାସ୍ଥଳରେ ପହଞ୍ଚି ମୃତଦେହ ଆତ୍ମହତ୍ୟା ଉଦ୍ୟମ କରିଥିଲେ । ଗୁରୁତର ଅବସ୍ଥାରେ ତାକୁ ଉଦ୍ଧାର କରାଯାଇ ବ୍ରହ୍ମପୁର ବଡ଼ତାକୁରଖାନାରେ ଭର୍ତ୍ତି ମାମଲା ରୁକୁ ହୋଇଛି ।

ମଣ୍ଡଳ କାରାଗାରରୁଆଉ ୮ ସଂକ୍ରମିତ

ବ୍ରହ୍ମପୁର,୨୯।୫(ସ.ପ୍ର) : ବ୍ରହ୍ମପୁର ମଣ୍ଡଳ କାରାଗାରରୁ ଆଉ ୮ ଜଣ କରୋନା ସଂକ୍ରମିତ ରିହତ ହୋଇଛନ୍ତି । ଏମାନଙ୍କ ମଧ୍ୟରେ ୬ଜଣ ପୁରୁଷ ଏବଂ ୨ଜଣ ମହିଳା ଅଛନ୍ତି । ପୂର୍ବରୁ ଏହି କାରାଗାରରୁ ୪୬ଜଣ ସଂକ୍ରମିତ ହୋଇଥିଲେ । ସମସ୍ତଙ୍କୁ ସ୍ୱତନ୍ତ୍ର ସଙ୍ଗରାସ କେନ୍ଦ୍ରରେ ରଖାଯାଇଛି । ଏହି ୮ ଜଣଙ୍କୁ ପକିଟିଭକୁ ମିଶାଇ ବ୍ରହ୍ମପୁର ସହରରୁ ଶୁଦ୍ଧିବାର ୪୮ ଜଣ ସଂକ୍ରମିତ ରିହତ ହୋଇଛନ୍ତି । ସହରରେ ମୋଟ ଆକ୍ରାନ୍ତଙ୍କ ସଂଖ୍ୟା ୭ହଜାର ୨୪୦ରେ ପହଞ୍ଚିଛି । ସେଥିରୁ ୬ହଜାର ୯୩୫ଜଣ ସୁସ୍ଥ ହୋଇଛନ୍ତି । ୨୯୩ଜଣଙ୍କ ଚିକିତ୍ସା ଚାଲିଛି । ୯୨ଜଣଙ୍କ ମୃତ୍ୟୁ ହୋଇଛି । ଅପରପକ୍ଷେ ଶୁଦ୍ଧିବାର ଜିଲାରୁ ୧୬୩ଜଣ ଆକ୍ରାନ୍ତ ରିହତ ହୋଇଛନ୍ତି । ସେଥିରୁ ୨୯୫ହଜାର ୪୫୦ଜଣ ସୁସ୍ଥ ହୋଇଛନ୍ତି । ୧୬୩ଜଣଙ୍କ ଚିକିତ୍ସା ଚାଲିଛି । ସେମାନଙ୍କ ମଧ୍ୟରୁ ବେଗୁନିଅପଡ଼ା

କୁକୁର ୬ଜଣ, ଉଞ୍ଜିନଗରରୁ ୧୧ଜଣ, ବ୍ରହ୍ମଡ଼ା ଓ ଚିକିଟିରୁ ୫ଜଣ, ଛତ୍ରପୁରରୁ ୧୪ଜଣ, ଦିଗପହଣ୍ଡି ପୋଡ଼ାସରା ଓ ଆସିବାକୁ ୬ଜଣ, ଗଞ୍ଜାମରୁ ୬ଜଣ, ହିଂଜିଳିକାଟୁରୁ ୩ଜଣ, ଜଗନ୍ନାଥପ୍ରସାଦରୁ ୨ଜଣ, କବିସୂର୍ଯ୍ୟନଗର ଓ ବେଲଗୁଣ୍ଡାରୁ ୪ଜଣ, ଖଲିକୋଟରୁ ଜଣେ, କୁକୁଡ଼ାଖଣ୍ଡିରୁ ୮ଜଣ, ପାତ୍ରପୁର ଓ ସୋରଡ଼ାରୁ ୨ଜଣ, ରଞ୍ଜେଇକୁଣ୍ଡାରୁ ୧୪ଜଣ, ସାମଖେମୁଣ୍ଡିରୁ ୩ଜଣ, ଶେରଗଡ଼, ପୁରୁଷୋତ୍ତମପୁର, ଖଲିକୋଟ ଓ ଧରାକୋଟରୁ ଜଣେ ଆକ୍ରାନ୍ତ ଅଛନ୍ତି । ଜିଲାରେ ମୋଟ ଆକ୍ରାନ୍ତଙ୍କ ସଂଖ୍ୟା ୩୫ହଜାର ୨୫୧ରେ ପହଞ୍ଚିଛି । ସେଥିରୁ ୨୯୫ହଜାର ୪୫୦ଜଣ ସୁସ୍ଥ ହୋଇଛନ୍ତି । ୧୬୩ଜଣଙ୍କ ଚିକିତ୍ସା ଚାଲିଛି । ୨୮୦ଜଣଙ୍କ ମୃତ୍ୟୁ ହୋଇଛି ।

ଅନ୍ତେବାସୀ ପାଳିଲେ ପାଣିଆନଙ୍କ ଜନ୍ମଦିନ



ଗୋପାଳପୁର,୨୯।୫(ନି.ପ୍ର):ଗୋପାଳପୁର ଠାରେ ଥିବା ଶ୍ରଦ୍ଧା ସଞ୍ଚାରୀନା ଶିଶୁ ଯନ୍ତ୍ର ଗୃହ ପରିସରରେ ଅନ୍ତେବାସୀଙ୍କ ପକ୍ଷରୁ ଶିଶୁ ଯନ୍ତ୍ର ଗୃହ ପ୍ରତିଷ୍ଠାତା ସତ୍ୟବାଦୀ ୫-ଟି ସଦିବ ଭି କେ ପାଣ୍ଡିଆନଙ୍କ ଜନ୍ମଦିନ ଉତ୍ସବ ପାଳିତ ହୋଇଛି ।ଏହି ଅବସରରେ ଅନ୍ତେବାସୀମାନେ ଶ୍ରୀ ପାଣ୍ଡିଆନ ଙ୍କ ଦୀର୍ଘାୟୁ କାମନା କରି ପୂଜା କରିବା ସହ କେନ୍ଦ୍ର କାର୍ତ୍ତି ଶୁସି ମନାଇ ଥିଲେ । ପ୍ରତିଷ୍ଠାତା ସତ୍ୟବା ଦୋକନାଥ ମିଶ୍ରଙ୍କ ପରିବାର ଶିଶୁ ଗୃହର ଅନ୍ୟ କର୍ମଚାରୀ ଉତ୍ସବରେ ସାମିଲ ଥିଲେ ।ଜନ୍ମଦିନ ପାଳନ ସ୍ମୃତିରେ ଯନ୍ତ୍ର ଗୃହ ପରିସରରେ ତାରାରୋପଣ ମଧ୍ୟ କରିଥିଲେ ।୨୦୦୭ ମସିହାରେ ଗୋପାଳପୁର ରେ ଏଡସ ଆକ୍ରାନ୍ତ ତଥା ବାପ ଛେରଣ୍ଡ ପିଲାଙ୍କୁ ଅଇଥାନ କରିବା ସହ ସେମାନଙ୍କୁ ସ୍ୱାବଳମ୍ବୀ ଏବଂ ଶିକ୍ଷିତ କରିବା ଉଦ୍ଦେଶ୍ୟରେ ଏହି ଶିଶୁ ଯନ୍ତ୍ର ଗୃହର ଆରମ୍ଭ କରାଯାଇଥିଲା । ସେତେବେଳେ ନିଜେ କି କେ ପାଣ୍ଡିଆନ ଏହାର ମୂଳଦୁଆ ପକାଇଥିଲେ । ଗଞ୍ଜାମ ଜିଲାପାଳ ଥିବା ବେଳେ ଏହାର ଉନ୍ନତିକରଣ ନିମନ୍ତେ ବହୁବିଧ ଉଦ୍ୟମ କରିବା ସହ ତାଙ୍କର ପ୍ରଚେଷ୍ଟା ରେ ଶିଶୁ ଯନ୍ତ୍ର ଗୃହର ନିଜସ୍ୱ ହୋଇପାରିଥିଲା । ଏଠାରେ