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April - June, 2024, Vol. 83

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House Journal of Numaligarh Refinery Limited

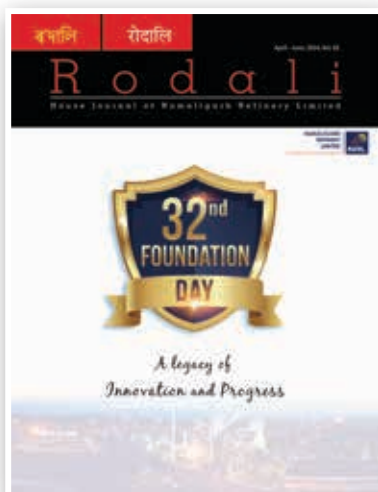
NUMALIGARH
REFINERY
LIMITED

A GOVERNMENT OF INDIA ENTERPRISE



*A legacy of
Innovation and Progress*





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Rodali : April - June 2024

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NumaligarhRefineryLimitedAssam

From the Desk of the Editor



Dear Readers,

The 32nd Foundation Day of the Company was marked with celebrations in all locations of the Company. It was also a day of reflection on the eventful and exciting journey that the Company has undertaken so far, while bracing ourselves to navigate the path of growth and diversification for a secure and sustainable future.

Accounts closing for Financial Year 2023-24 was completed during the quarter and results recorded were satisfactory giving leeway to a quarter lost at the beginning of the financial year 2023-24 on account of the planned Refinery shutdown and an unforeseen fire incident. The Performance Highlights of the first quarter of Financial Year 2024-25 was an indication of continuity of the momentum of our operations and ambitious projects on the anvil. Adding another feather to the cap, our Company achieved the distinction of executing the longest HDD (Horizontal Directional Drilling) for its Paradip Numaligarh Crude Oil at the crossing of River Ganges.

Our focus on Environmental Sustainability was reinforced with the celebration of World Environment Day 2024 marked by activities that promote environmental awareness. Taking a definitive step further and as an ESG initiative, the Sustainability Stewardship award has been launched by our Company with the maiden torchbearer employee being acknowledged for his contribution in the field. To promote the spirit of holistic wellness through the age-old practice of Yoga for which our country is respected worldwide, International Day of Yoga was celebrated on the theme, 'Yoga for Self and Society' with enthusiasm.

Strategic partnerships have been a focal point this quarter. MoUs were signed with IFFCO for the supply of sulphur post Refinery Expansion; with OIL for enhanced capacity of petroleum product transportation through the Numaligarh-Siliguri Product Pipeline and with Forest Department, Govt of Assam for afforestation of land in Dibrugarh District. Our engagement with industry peers continued at the CHT event on Best Procurement Practices in Refineries held in Mangalore, where our teams exchanged valuable insights and best practices.

Nuggets of our CSR initiatives, happenings in our offshoot entities and news of our valued stakeholders will add flavour as you flip through the pages.

Until the next issue.

With sincere regards,

Madhuchanda Adhikari

Highlights of NRL's Physical Performance during Q1 of FY 2024-25 and Financial Performance 2023-24

Physical Performance

NRL's crude throughput during the first quarter of the year was 764 TMT which was better than the target of 746 TMT. Crude processed during the period reflects capacity utilisation of 102% of installed capacity.

During the quarter, product sales amounted to 764 TMT, reflecting a growth of 174% compared to the 274 TMT recorded in the corresponding period of the previous year. This significant increase was largely attributable to a Refinery shutdown during the previous year.

Financial Performance of FY 2023-24

Post finalisation of accounts for FY 2023-24, the financial performance of NRL is given below:

- Revenue from operations during the financial year 2023-24 was recorded at ₹23,731 Crore
- Profit before tax (PBT) during FY 2023-24 was recorded at ₹2,912 Crore
- Profit after tax (PAT) was recorded at ₹2,160 Crore
- Gross Refining Margin was achieved at \$13.17 per bbl
- During the year, contribution to the Central and State exchequer was ₹3,819 Crore
- Net Worth reached ₹13,926 Crore

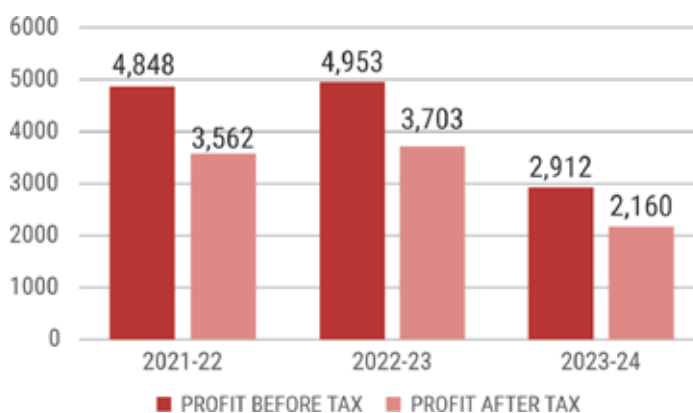
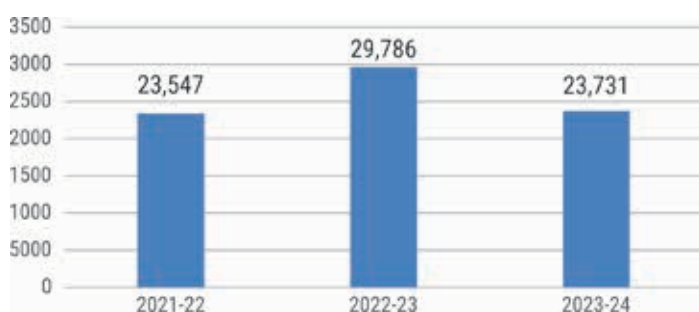
Capital expenditure

NRL has achieved the highest ever capital expenditure at ₹1,990 Crore during Q1 of the year. The annual draft MoU target of ₹9,650 Crore.

Progress status of major ongoing projects as on 30th June 2024

Project	Cost (INR CR)	Physical Progress (%)	Financial Progress (%)	Anticipated Completion
NREP – 6 million refinery	22,494	59.8	50.2	December, 2025
NREP – PNCPL & COIT	11,407	74.3	67.9	September, 2025
Poly-propylene Plant (Pet-chem Project) 360 KTPA	7,231	-	7.9	2028-29
DCU Revamp	370	30.0	32.1	October, 2025
Power Recovery Turbine in PFCC unit	293.50	75	6.33	October, 2025
SMT Augmentation	484	55	33.3	September, 2025
LPG Marketing terminal at Dabidubi, Assam	338	20.5	24.1	October, 2025
Replacement of heater-coke chamber-sds of DCU	230	-	-	October, 2025
Coke Drum Structural Project for NREP	635	-	-	October, 2025
Green Hydrogen Plant – 2.4 KTPA	170	-	22.2	July, 2025
2G Bio Refinery (JV-EBRPL – 50% Equity)	4,200	96.0	86.1	Mid-Aug, 2024
North-East Gas Grid (JV-IGGL – 20% Equity)	9,265	81.7	58.4	Mar' 2025

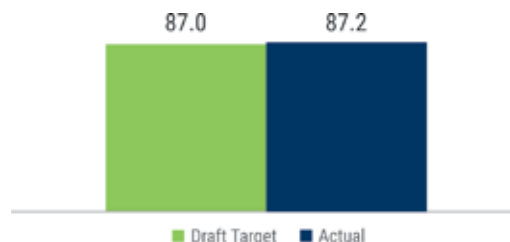
Sales Turnover



Crude Throughput (TMT)



Distillate Yield (%)



NREP updates

During the period from April to June 2024, Numaligarh Refinery Expansion Project (NREP) demonstrated significant and consistent progress across multiple fronts. In the engineering front, the model review cycle for major process units has been completed and is proceeding for closure. Major equipment supplies are now secured for the project and bulk procurement activities including piping, valves, fittings are in progress. Civil construction and

underground activities have been completed to the extent of 65%. Structural and mechanical jobs have commenced in all areas. Spool vendors have been onboarded for EPCM process units and fabrication works have commenced. The Crude column for the upcoming CDU/VDU unit has arrived at NRL Jetty. The equipment foundation for three number ODC equipment in RPTU is ready for erection. Preparatory works for erection have commenced and equipment is expected to be erected during July-Sept 2024 quarter.



Crude Distillation Unit/Vacuum Distillation Unit



Demineralised Water Plant & Condensate Polishing Unit



Motor Spirit Block



Nitrogen Plant



ODC Movement from Jetty to Refinery plant



Utility Boiler

Greetings & Felicitations



MD Mr. Bhaskar Jyoti Phukan greeted Hon'ble MP from Assam, Shri Sarbananda Sonowal in his office in New Delhi on 27th June 2024 upon taking over as Union Minister of Ports, Shipping & Waterways and AYUSH.



MD Mr. Bhaskar Jyoti Phukan and DF Mr. Sanjay Choudhuri greeted and felicitated Shri Suresh Gopi in his office in New Delhi on 26th June 2024 upon taking over as the Union Minister of State for Petroleum and Natural Gas.



MD Mr. Bhaskar Jyoti Phukan greeted and felicitated Hon'ble MP from Assam, Shri Pabitra Margherita in his office in New Delhi on 27th June 2024 upon taking over as Union Minister of State for External Affairs and Textiles in New Delhi on 27th June 2024.



Assistant High Commissioner of Bangladesh, His Excellency Rubul Amin was greeted by MD, Mr. Bhaskar Jyoti Phukan during the latter's visit to Bangladesh's Assistant High Commissioner office at Guwahati on 11th April 2024. MD apprised HE about potential collaborations between NRL and Bangladesh Petroleum Corporation for exporting fuel to Bangladesh.

MoUs and Agreements

NRL signs MoU with IFFCO

NRL signed an MoU with Indian Farmers Fertiliser Cooperative Limited (IFFCO) for supply of 70,000 Million tonnes per annum of Sulphur post Refinery Expansion to be utilised in the Fertilizer plant of IFFCO in Paradeep, Odisha.

The MoU was signed by Executive Director (Commercial),

IFFCO, Mr. K N Joshi and CGM (Marketing) NRL, Mr. Subrata Das on 15th May 2024 at Corporate office of IFFCO in New Delhi.

IFFCO, a multi-state cooperative society, is engaged in the manufacture and marketing of fertiliser. Established in the



year 1967 with 57 member cooperatives, IFFCO is the biggest cooperative in the world by turnover on GDP per capita (as per World Cooperative Monitor 2021), with around 35,000 member cooperatives reaching over 50 million Indian farmers. With around 19% market share in urea and around 31% market share in complex fertilisers (P2O5 terms), IFFCO is India's largest fertiliser manufacturer.

Long term agreement signed between NRL and OIL for enhanced capacity of petroleum product transportation



A new long term agreement was signed between NRL and OIL for enhancing capacity of petroleum product transportation through OIL's Numaligarh Siliguri Product Pipeline (NSPL). Director Operations OIL Mr. Pankaj Kumar Goswami and Director Finance NRL Mr. Sanjay Choudhuri signed the Agreement in New Delhi on 20th May 2024 in presence of senior officers from both the companies.

The existing NSPL pipeline capacity of 1.72 MMTPA is being augmented by OIL to 5.5 MMTPA for transportation of additional volume of products post NRL's Refinery expansion from 3 to 9 MMTPA at an investment of ₹860 Crore.



Numaligarh Siliguri product pipeline (NSPL), commissioned in 2008-09 by NRL is the lifeline for evacuating products from NRL's refinery in Numaligarh to its Marketing Terminal in Siliguri for onward distribution to various consumption centres in eastern and northern India. Since 2023, products delivered through NSPL at Siliguri are being further exported by NRL using India-Bangladesh Friendship Pipeline. Enhancement of product delivery at Siliguri through NSPL will facilitate POL marketing to a broader market, fuelling India's growth trajectory in the **#AmritKaal**.

MoU with Forest Deptt, Govt. of Assam

NRL has signed an MoU with Forest Department, Assam for carrying out compensatory afforestation in 28 hectares of land at Abhoypur Village, Jeypore Block of Dibrugarh District. The total investment for the project cost would be around ₹2.2 Crore.

The MoU was signed between CGM (Technical), NRL Mr. Bimlesh Kumar Gupta and DFO, Dibrugarh Forest Division Mr. B.V. Sandeep, IFS at Aranya Bhawan, Guwahati on 29th May 2024, in the presence of PCCF & HoFF Mr. R.P. Singh, IFS and other senior officials of NRL and Forest Deptt, Assam.



NRL has taken up the compensatory afforestation project to develop a carbon sink that would reduce the effect of GHG emission on environment, aligned to NRL's roadmap of

achieving its net zero goals by 2038, while also meeting the EC condition of its Numaligarh Refinery Expansion Project (NREP).

Mutual Aid Agreement with OIL

Mutual Aid Agreement between OIL (Sonapur Pump Station) and Siliguri Marketing Terminal, NRL on 12th April 2024 in accordance with OISD-STD-227, Clause 6.3.



Events and Inaugurations

CHT Activity Committee Meet on 'Best Procurement Practices for Refineries to promote Self-Sufficiency and to Empower Domestic Vendors'

A delegation from NRL, comprising officials of the Commercial and IIS departments, recently participated in the Activity Committee Meet (ACM) hosted by Mangalore Refinery & Petrochemicals Ltd (MRPL). The event, held on May 8th and 9th, 2024 in Mangalore, Karnataka, in collaboration with the Centre for High Technology, focused on 'Best Procurement Practices for Refineries to Promote Self-Sufficiency and Empower Domestic Vendors.'

The ACM serves as a platform for intensive discussions on effective procurement strategies, the enhancement of procurement systems, challenges encountered during emergencies, strategic sourcing, and inventory management. It also underscored efforts towards indigenization aligned with national development objectives. Industry stakeholders converged to share insights and experiences aimed at refining processes related to materials management and procurement.

Apart from representatives of 22 PSUs, the Meet was attended

by government officials from the Government e-Marketplace (GeM) including Mr. Sanjay Aggarwal of the Ministry of Finance and Mr. Mruthunjay Jha of the Ministry of Petroleum and Natural Gas. MRPL's board members, along with special guests such as Mr. L Ravi, Chief Procurement Officer (CPO) of BPCL, and Mr. R C Aggarwal Executive Director (ED) of CHT also attended the Meet.

NRL team, represented by DGM (Commercial) I/c, Syed Tazuddin Ali Ahmed along with DGM (IIS) Mr. Prasanta Kumar Baruah; Chief Manager (Commercial) Monikanchan Das; Sr. Manager (Commercial), Mr. Mritunjoy Khound; Sr. Manager (Commercial), Mr. Bhaskarnil Hazarika and Asst. Officer (Commercial), Mr. Praveen Lal presented a technical paper on NRL's adoption of best practices with the case study titled 'AAROHAN – A Paperless Procurement-to-Pay Initiative.' Mr. Sanjay Aggarwal felicitated the speakers of the team.

Throughout the event, 19 insightful papers were presented;



NRL officers at the Meet

all aimed at improving procurement practices within the oil and gas sector. The sessions concluded with a panel discussion that delved into the meeting's central theme. The active participation of delegates in all sessions fostered a rich exchange of ideas and experiences. Delegates had a first-hand opportunity to interact on public procurement policy with framers of the policy themselves. The challenges faced across the industry were given a patient hearing and suggestions were noted. The program received widespread acclaim for its pertinence and the invaluable networking and knowledge-sharing opportunities it offered to industry professionals.

The meet not only facilitated knowledge exchange but also strengthened networks among procurement professionals in the oil and gas industry. It is poised to serve as a crucial support mechanism for addressing common challenges such as inventory costs, procurement efficiencies, vendor empanelment, and the implementation of various procurement tools and strategies.

Overall, NRL's participation underscored its commitment to advancing procurement practices and contributing to the sector's sustainable growth.

Events and Inaugurations

NRL celebrates its 32nd Foundation Day

NRL celebrated its 32nd Foundation Day on 22nd April 2024 with immense zeal and fervour. The Company has traversed its more than 3 decade old journey of growth and accomplishments and all set to conquer new horizons. Foundation Day is a day to look back at the past and welcome the future. Celebrations were organised in all locations of the company.

At Numaligarh

NRL Day function was held at Kunjakanan, NRL Township. The event was graced by MD, NRL, Mr. Bhaskar Jyoti Phukan; Director (Finance), Mr. Sanjay Choudhuri; Independent

Directors Mr. Sudip Pradhan and Ms. Priyambada Kumari Keshri and senior officials from NRL along with employees and their families. The event commenced with the hoisting of the NRL Day flag followed by pledge taking and rendition of theme song by employees. MD addressed the gathering and congratulated the entire NRL team for the stupendous efforts in achieving good results for the financial year 2023-24. Later, the first lady of NRL, Mrs. Gitali Phukan and Independent Directors handed over fruit packets to indoor patients of VKNRL Hospital. A cultural function was held in the evening where noted Assamese singer Jitul Sonowal belted his popular numbers, other than inhouse performances.



NRL's 32nd Foundation Day Celebration at Kunjakanan, NRL Township



Fruits distribution to in-patients at VKNRL Hospital



Glimpses of Cultural Function at Kunjakanan, NRL Township

Performance by noted Assamese Singer Jitul Sonowal

At Guwahati

NRL Day celebrations at Corporate Office, Guwahati was led by CGM (Marketing) Mr. Subrata Das, with the enthusiastic participation of employees. The event commenced with the hoisting of the NRL Day flag followed by NRL Day pledge taking and rendition of NRL theme song.



At Siliguri Marketing Terminal

At Siliguri Marketing Terminal, NRL Foundation Day celebrations was led by GM (SMT) Mr. Sujit Kr. Das and all other officials from Siliguri Marketing Terminal. The event commenced with the cake cutting followed by NRL Day pledge taking.



NRL Day celebration at Siliguri Marketing Terminal

At New Delhi



NRL Day celebration at New Delhi

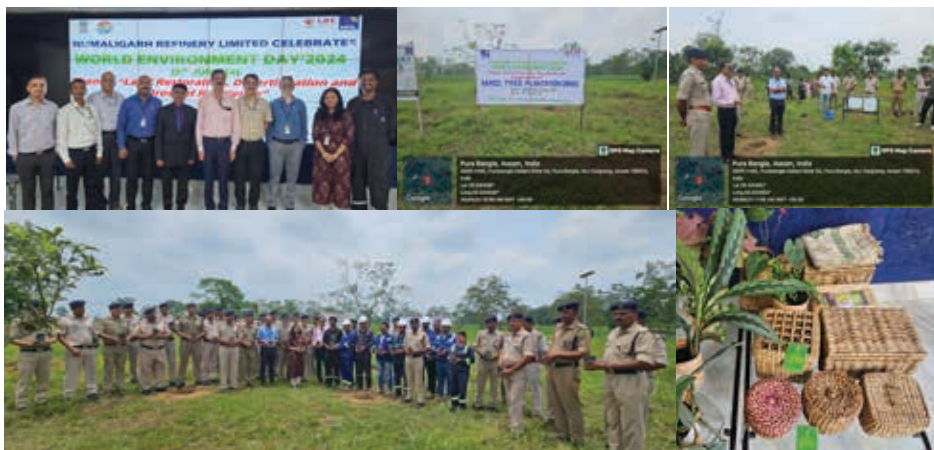
World Environment Day (WED 2024) Celebrations at NRL

World Environment Day 2024 was celebrated in NRL with great enthusiasm and zeal. Main event of WED2024 and MissionLiFE was organised by Environment Cell on 5th June 2024. The MissionLiFE pledge was taken by NRL officials in presence of RCE, NRL Mr. Hemanta Kr. Nath. Welcome address was delivered by DGM (Environment), NRL, Mr. Alok Nath. The keynote address was delivered by CGM (Technical Services), Mr. Bimlesh Kumar Gupta.

Dr. Chandra Sekhar Sarma (Retd. GM-Chemistry, ONGC-Mumbai and Domain Expert, OIL) was invited as the Chief Guest to deliver a lecture and presentation on environmental topics in line with the theme of WED2024. Prize distribution ceremony for the online Green Quiz-24 was also conducted during the program. Plant saplings and water hyacinth craftwork were distributed among the prize winners to promote the use of eco-friendly and environmentally sustainable products.

Mass plantation drive of 4000 nos. of saplings of Som trees was initiated by NRL in association with NRL-CISF unit on 5th June 2024 to provide fodder and shelter for Muga silkworms and thereby to boost the Muga Rearing capacity of the Village Grazing Reserve (VGR) and achieve sustainability. About 200 saplings were planted on 5th June 2024.

The project for the development of Bogidhola Muga VGR at Sumoni, is an initiative of Numaligarh Refinery Limited, in association with Sericulture Department, Golaghat, Block Development Office, Golaghat, Krishi Vigyan Kendra (KVK), Khumtai and Marangi College, Golaghat, with the intent of bolstering the productivity and sustainability of the VGR, plantation of trees for better environment and promoting the rearing of Muga Silkworm as a step towards conservation of the rare and endangered Muga Silkworm.



An e-Waste collection drive was conducted on 2nd June 2024 at Kunjabon, NRL Township in a run up to celebrations of WED2024 and MissionLiFE in collaboration with M/s BinBag (a startup initiative of NRL iDEATION).

NRL Township residents contributed a significant quantity of e-Waste like used and non-working cell phones, microwave, printers, televisions, speakers etc. This collection drive will ensure that the electronic waste would be recycled off in a proper manner instead of being discarded and pose a threat to the environment.

Art competitions and spot quizzes on environmental topics were also conducted amongst the children to create environmental awareness and on Mission LiFE initiatives.



At Guwahati

At NRL Corporate office MD, Mr. Bhaskar Jyoti Phukan and DF, Mr. Sanjay Choudhuri were present during the pledge taking event. MD, NRL in his speech exhorted employees to adopt an environment friendly lifestyle and take individual responsibility in protecting our environment. A free pollution check-up camp for vehicles was organised, aligning with the event.

Events and Inaugurations



At New Delhi

MissionLiFE pledge was taken by employees of Delhi Coordination Office on 5th June 2024 followed by Jute Bags distribution amongst employees and staff to promote use of eco-friendly and sustainable products.



At Siliguri Marketing Terminal

The Opening Ceremony of WED2024 held at SMT was graced by Independent Director of NRL, Mr. Sudip Pradhan who administered the MissionLiFE Pledge to the gathering of NRL employees, OMC officials & NRL contract workers. In his address to the gathering, he called upon every individual to come forward and take initiative to protect the environment.



Painting Competition amongst the children of employees of Siliguri Marketing Terminal on Environment Protection was conducted. Prize distribution ceremony was conducted during the opening ceremony of the WED2024 and MissionLiFE celebrations on 5th June 24. A plantation drive was organised at SMT in which various fruit bearing saplings were planted in the Tank Truck parking area and green belt area of SMT by the Independent Director, Mr. Sudeep Pradhan and employees of NRL where approx. 300 saplings were planted.



An on-the-spot quiz competition on the theme of World Environment Day 2024 was conducted amongst the workmen and employees of NRL, and the winners were awarded with environment friendly jute bags.

Around 200 saplings of fruit bearing trees were distributed amongst the local community near Siliguri Marketing Terminal on 5th June 2024.



At Paradip Numaligarh Crude Pipeline Project Site



Mission LiFE pledge was taken by all employees of NRL Paradip Project Site on 5th June 2024.



Jute Bags was distributed to the local community of Paradip on 5th June 2024 for promotion of the use of eco-friendly and environmentally sustainable products.



Plantation Drive conducted by the employees of NRL-COIT, Paradip on 5th June 2024



Free Pollution check-up camp was organised for vehicles on 5th June 2024 at Paradip Site

Celebration of International Yoga Day with the Spirit of Wellness

Yoga is the ancient Indian practice which rejuvenates the human mind, body and soul. Recognising its universal appeal, the United Nations proclaimed 21st June as the International Day of Yoga.

The Year 2024 marks the 10th International Day Of Yoga which is being celebrated on the theme, 'Yoga for Self and Society'.

Along with the rest of the world, NRL celebrated International Yoga Day 2024 with enthusiasm in all locations of the Company, true to the spirit of the day which celebrates the power of Yoga, a valued legacy.

At Numaligarh



Resident Chief Executive Mr. H. K. Nath inaugurated the Yoga programme by lighting the ceremonial lamp and participated with other employees and associates by learning Yoga postures, breathing techniques and mind relaxation exercises.

At Guwahati

At NRL Corporate Office, Guwahati, MD Mr. Bhaskar Jyoti Phukan, joined employees in a Yoga workshop.



At New Delhi



International Yoga Day on 21st June, 2024 at NRL Delhi office

At Siliguri Marketing Terminal*Celebration of 10th International Yoga Day at SMT*

OIL and NRL participate in symposium on 'Creating Wealth from Waste: Role of Start-up and New Enterprises' organised by Pollution Control Board of Assam

NRL and OIL are setting up around 8 to 10 Compressed Biogas Plants in different districts of Assam and other North-East states, a green initiative that would create wealth out of waste & address the burgeoning problem of waste management in towns and cities in the NorthEast Region. Collaboration with Urban Local bodies for municipal solid waste collection has been initiated, said C&MD, OIL and Chairman NRL Dr. Ranjit Rath while speaking as Chief Guest at the Technical Symposium on

systems, segregation of waste at source and other best practices.

The legacy waste of Tinsukia is also being handled with active support of OIL. Speaking at the event, he reiterated the importance of segregation of domestic waste at its source and possible opportunities for startups in the entire scheme of activities.

Mr. Bhaskar Jyoti Phukan, MD NRL in his address stressed upon the need of creating an effective ecosystem where various industries support the collective initiatives of the Pollution Control Board of Assam in finding solutions to environmental issues in terms of funding; since present revenue models are not sustainable. He urged the young enthusiasts to hone their entrepreneurial spirit and take up Start up ideas in providing solutions to micro issues in this domain.

Speaking on the occasion, Dr. B. Kalyan Chakravarthy, IAS, Principal Secretary to the Govt. of Assam, Skill, Employment and Entrepreneurship Development appreciated the efforts of OIL and NRL for their sincere efforts in the field of waste to wealth management in the region.



'Creating Wealth from Waste: Role of Start up and New Enterprises' organised by Pollution Control Board of Assam in Guwahati on 25th May 2024.

Dr. Ranjit Rath also said that the OIL Township at Duliajan is being developed as a SMART city in terms of modern living amenities including solid waste disposal and treatment, enhanced carrying capacity of drainage

Earlier, Chairman Pollution Control Board of Assam, Dr. Arup Kr. Misra, while setting the context for the symposium, impressed upon the need for collaboration amongst various stakeholders for proper waste management and encouraged young entrepreneurs to find more ways to create wealth from waste; citing examples from across the nation and the globe.



CMD OIL cum Chairman NRL Dr. Ranjit Rath and MD NRL Mr. B J Phukan participated in plantation activity at Bodgidhola Muga Village Grazing Reserve at Sumoni on 22nd June 2024



Distribution of Medicine Carrying Vehicle to District Drugs Warehouse, Golaghat on 30th May 2024

Construction of 2 nos. of rural roads for facilitating connectivity and enhancing transport among local communities

Construction of ICBP road of State Highway to Letekujan Tea Estate Medical



Before



After



NRL sponsored a 1000 LPH Arsenic & Iron Removal RO plant for Border Population at BOP-Baneswarjote, Phansidewa, Siliguri in collaboration with BSF on 23rd May 2024.

Rescue and First Aid to the victims of tragic train accident at Rangapani Railway Station, near SMT

A tragic train accident took place in the vicinity of Rangapani, near Siliguri Marketing Terminal which resulted in the loss of many lives and heavy injuries to many. The accident occurred due to the rampage of a Goods Train into Agartala-Sealdah-Kanchanjunga Express at about 9 AM on 18th June 2024.

On receipt of an emergency Aid request from the Railway authority, Rangapani Railway Station, a Team from SMT First Aid Centre and Security personnel rushed to the spot for Rescue and First Aid to the victims at the accident site.



PNCPL CORNER

Odisha

CGM Project I/c NRL, Mr. Girish. Kr. Bora along with the pipeline project team visited the Crude Oil Import Terminal (COIT) construction project site on 5th June 2024 for reviewing the project activities going on in Odisha. A plantation drive was undertaken inside COIT as part of World Environment Day 2024.



West Bengal (Part-I), Jharkhand

Review of Project activities: Senior officials of NRL headed by CGM Project I/c. NRL, Mr. Girish. Kr. Bora, Head (Project Pipeline), Mr. Pranab Jyoti Sarma and EIL team headed by N. S. Vasudev, ED (Projects) and other officials from NRL/EIL visited Bardhaman IPPS-01 site for reviewing the project progress activity with NEECON on 22nd May 2024.



Tree plantation was carried out within the green zone of IPPS-01 to mark World Environment Day 2024.



Construction of building works like Control Room, Fire Water Tank, Mainline Pump House and Boundary Wall of IPPS-01 are under progress. Around 250 MTR of planned road out of 5.1 KM has been completed. Almost 50% piling work including 20 MTR and 35 MTR piling completed.



First Hydrostatic Test successfully completed for 16.9 KM under West Bengal-1 Spread. Monthly review of West Bengal-1 and Jharkhand Spread of PNCPL conducted at Kharagpur camp on 29th June 2024.



West Bengal (Part-II) SMT- Bihar-SMT

Microtunneling: Tunnel boring work of Raidak River-I successfully completed on 26th June 2024.



West Bengal (Part-II) SMT- Bihar-SMT

NRL executes the longest HDD ever for its Paradip Numaligarh Crude Oil Pipeline Project in Ganga River (Bihar)

NRL successfully completed 4 KM long Horizontal Directional Drilling (HDD) for Ganga River Crossing for its 26-inch diameter Crude Oil Pipeline using intersection technique on 11th April 2024.



The Ganga River, which connects Bhagalpur (in Paradip side) and Katihar (in Numaligarh side) of the pipeline route, is one of the most challenging HDD due to its complex 4027-Metre-long profile length for a 26-inch diameter pipe. Earlier this year in February 2024, NRL had also completed another longest HDD of 3510 Metre in Subansiri river in Majuli (Assam).

Ganga River Crossing is located in Katihar District of Bihar. The crossing site posed numerous challenges due to its remote location and flood prone area. The executing agency with the constant support of NRL were able to tackle all technical and other onsite issues within a short period of time and completed the job in time.

Two Horizontal Directional Drilling Rigs of 500 MT capacity were used from both sides of the river for drillings, reaming, and pulling activities. The pulling of the 26-inch dia pipe was started on 9th April 2024 and continued non-stop for around 56 hours till the entire 4 KM long pipe string was pulled through using a floating method on 11th

April 2024.

With this, NRL marked the successful completion of the longest HDD globally as on date, for a 26-inch diameter pipe size. The EPCM Consultant of the project is Engineers India Limited (EIL) and executing agency is M/s Trenchless Engineering Services Pvt. Ltd. (TESPL).

For achieving this remarkable milestone, The Project Pipeline Head Mr. Pranab Jyoti Sarma, NRL, Section in Charge Mr. Sujeet Kr Singh, GM (NRL) and EIL construction team were relentlessly involved under constant guidance of MD, NRL, Mr. Bhaskar Jyoti Phukan, DF, Mr. Sanjay Choudhuri, CGM (Project)I/c, Mr. G K Borah for completion of this HDD. NRL achieved remarkable feat for successfully crossing three major rivers namely Jia Bharali (2.6 KM), Subansiri (3.5 KM) and Ganga (4 KM) by Horizontal Directional Drilling with intersection technique.



Sale Purchase Agreement and Registration for Intermediate Pigging Cum Pumping Station-2 (IPPS-2), Sectionalizing Valve (SV) Station-39 (SV-39) completed in Jalpaiguri district on 16th May 2024. Sectionalizing Valve (SV) Station-31 (SV-31) registration completed in Purnia district on 11th May 2024.



SMT Augmentation work

All shell erection jobs completed for tank no. 703(HSD), floating roof/deck plate works are in process, shell erection jobs completed for tank no.1101(MS). Shell erection jobs for tank no. 701(HSD) is in progress. Erection jobs for tank no. 1601 and 1602 (interface/slop) completed. Fabrication jobs are in progress.

1st floor slab casting of 33 kVA substation has been completed, column shuttering and casting works are in



progress for 2nd floor. Pipe fabrication for the process lines are in progress, fire water line, lift wall of fire water tank has been casted, reinforcement binding and shuttering for 2nd lift is in progress. Beam erection for warehouse and shuttering works completed, shuttering and casting of lintel beam, brickwork over lintel and outer wall plastering are in progress.

**Assam**

Hydrostatic Testing (HT) completed for 21 km by M/s Ace Pipeline in Jorhat, Assam section of PNCPL on 28th June 2024. With this total 86 km Hydrostatic Test completed in Jorhat, Assam section of PNCPL.



Sectionalising Valve (SV) station construction works in Assam are in progress and slab casting of SV76, SV79 and SV80 completed in this quarter.



Activity highlights during the period of April' to June' 2024

Observance of National Fire Service Week

As a part of observance of Fire and Safety Week from 14th to 20th April 2024, various activities were carried out by the F&S department inside and outside the Refinery complex for promoting awareness regarding Fire & Safety among all. Different activities were carried out throughout the week as highlighted below:

- Opening ceremony of fire service week at Refinery Fire Station.
- Drill competitions among F&S Firemen..
- Training and Demonstration at VKNRL Hospital, Township Security, VKNRL Nursing School & CISF Township.

- Breathing Apparatus training at Central & Wax Control Room.
- Awareness campaign at various project sites under NREP.
- Level-2 Emergency mock drill was conducted at DHDT Unit on 29th May 2024.

Photo Gallery

Photo 1,2,3,4	Training Program at VKNRL & CISF Township
Photo 5,6	Level-2 Emergency Mock Drill at DHDT Unit





Its part of our culture to promote our sportspersons even as we strengthen grassroots infrastructure: Hardeep S Puri

Oil/Gas PSUs playing valuable role in facilitating best possible preparation for our athletes:
Hardeep S Puri

Paris bound Indian athletes buoyant at Indian Olympic Association ceremonial send-off

Congratulating the Indian Contingent for the Paris 2024 Olympic Games, Shri Hardeep Singh Puri, Minister of Petroleum & Natural Gas said, 'the Olympics are the pinnacle of human achievement. To all the champion athletes here who have qualified for the 2024 edition, I say, on behalf of 1.4 billion Indians, congratulations and the best of luck! We couldn't be prouder.'

Shri Puri was addressing the gathering at a ceremonial send-off organised by the Indian Olympic Association (IOA) at the Ashoka Hotel here today. Union Minister of Youth Affairs and Sports and Labour and Employment Dr. Mansukh Mandaviya and Indian Olympic Association President Dr. P.T. Usha, MP, was also present at the event.



Addressing the gathering the Hon'ble Minister said, 'There was a time when such events were organised with limited expectations. We were proud that our sports persons were participating in the Olympics and hoped that our hockey teams would win a medal. Once in a while, we had stalwarts like P T Usha ji who gave us a shot at other sports'. But now, he said, the expectations have been raised so high because of the recent successes we have had as a nation.

Referring to the support provided by Oil/Gas PSUs to the athletes, Shri Hardeep Singh Puri said, 'I am glad to be here in my capacity as the patron of various oil and gas PSUs which are playing a valuable role in facilitating the

best possible preparation for our athletes. It has been part of our culture to promote our sportspersons even as we strengthen grassroots infrastructure', he said. He

'It is a matter of pride for us that 12 athletes sponsored by Indian Oil are participating in the Olympics this time. Another 5 are supported by ONGC', Shri Puri added. He said, 'BPCL alone has supported more than 250 players. I am proud that BPCL's partnership with the Indian Olympics Association will now be further deepened. In the four years up to the 2028 Los Angeles Olympics, BPCL will be the Principal Partner of the Indian contingent at the Olympics, Asian Games, Commonwealth Games and Paralympics Games.'

Paris 2024 Olympics bound Indian athletes were buoyant about their prospects at a ceremonial send-off. Dr. Mansukh Mandaviya, Shri Hardeep Singh Puri, and Dr. P.T. Usha, MP unveiled three kits of the Indian team. The kits, including the playing kit designed by JSW Inspire, the ceremonial dress designed by Tarun Tahiliani-owned TASVA and performance shoe and travel gear by PUMA were on show during a ramp-walk by the confident athletes.

India will be sending a contingent of close to 120 athletes to the Olympics, including an Athletics team led by defending champion in the men's javelin Neeraj Chopra, a 21-member Shooting team and a 16-member men's Hockey team.

Bharat Petroleum Corporation Limited (BPCL), Reliance Foundation, Adani and Aditya Birla Capital are the principal sponsors for Team India at the Paris Olympics. Yes Bank has come on board as the Banking Partner while Dream Set Go and Herbal Life will be the official Travel Partner and Nutrition Partner respectively. EBCO, Borosil, AMUL and INOX Leisure are the associate partners. JSW Inspire are the official SportsWear Partner while PUMA is the Sports Footwear Partner, TASVA is providing the ceremonial kits for the Indian Contingent. IOS Sports & Entertainment is the official Marketing Agency for Indian Olympic Association (IOA).

Atithi Deva Bhava

NRL hosts Chief Secretary, Assam

Chief Secretary, Govt. of Assam, Dr. Ravi Kota IAS, was hosted by NRL at Ramsai Guest house in Guwahati on 25th May 2024 for a discussion on various strategic issues of the Company which required the support and attention of Govt. of Assam. Present on the occasion were Chairman NRL & CMD OIL Dr. Ranjit Rath, MD NRL Mr. Bhaskar Jyoti Phukan and DF Mr. Sanjay Choudhuri.



Welcoming DG, PIB-MoPNG



NRL hosted Shri Rajeev Jain, DG PIB-MoPNG in Guwahati on 26th April 2024. MD NRL Mr. Bhaskar Jyoti Phukan welcomed Shri Jain in the presence of senior officials of NRL and OIL.

Visit of officials from MoPNG

A team from MoPNG led by Deputy Director, E&S, Mr. Vijay Kr Mishra, Technical Officer Mr. B.K Tripathi and Technical Officer Ms. Ayushi visited NRL from 6th to 8th June 2024. They visited the Refinery and project sites

of NREP, BioRefinery, and Dhansiri Jetty. Thereafter, they were taken on a recce of CSR project sites in and around the Refinery.

At NREP



At ABRPL



At Jetty Site*CSR Sites*

At the Solar Cold Storage unit at Panbari, Bokakhat to aid farmers in preservation of produce



At the construction site of indoor stadium at JDSC college to facilitate sports promotion in the area



At Kanaighat where NRL has supported a local social entrepreneur in processing single-use plastics and bottles for recycling in an effort to reduce environmental pollution.



At Numaligarh where NRL is supporting various projects/ initiatives like Goatery, piggery, poultry etc. to enhance people's livelihood



At Dusutimukh, where NRL has Renovated Dusutimukh State Dispensary under CSR scheme and provided medical equipment, to cater healthcare facilities of the people from nearby areas

Sustainability Stewardship Award introduced

Bitopan Sonowal recognised as NRL's first #SustainabilityWarrior

Sustainability is a priority for NRL and every employee has a role to play. To promote sustainability in the Company's culture and encourage employees to prioritise it in their decisions and action. NRL has for the first time introduced Sustainability Stewardship award to acknowledge the contribution and showcase NRL's #SustainabilityWarrior who have contributed significantly in the Company's sustainability journey.

Mr. Bitopan Sonowal, Senior Manager (Operations) was handed over a citation by MD NRL, Mr. B J Phukan at the Functional Coordination Meeting attended by HoDs and Functional Heads at Numaligarh on 22nd June 2025.

Bitopan is a part of the Refinery Operations team focussing on operational efficiency improvement, presently looking after Sulphur Recovery Block (SRB). NRL acknowledges his contribution in the successful commissioning of the Tail Gas Treating Unit (TGTU) of Sulphur Recovery Block (SRB), which has effectively reduced SOX emissions. His achievements have supplemented the Company's efforts towards achieving its sustainability goals.

Bitopan embarked on his professional journey as a Graduate Engineer Trainee in NRL 17 years ago immediately after passing out from Assam Engineering College in the year 2007. Over the years, he has gained experience and expertise in Crude Distillation Unit (CDU) and Sulphur Recovery Block (SRB). He played a pivotal role in managing critical tasks such as process design modification and innovative operational solutions for improvement through meticulous planning, persistent teamwork & collaboration.



A well rounded person, Bitopan is a passionate sportsman and plays football, tennis, badminton, and cricket and has represented the Company in PSPB Inter Unit Tournaments on a regular basis. He also has a passion for music, plays the drums and captures moments through his lens.

Bitopan is a true Sustainability Warrior who exemplifies passion, sincerity, leadership, and innovation and is an inspiration for many to strive for and imbibe sustainability in every aspect of their lives.



Mr. Arup Kumar Sarma, Quality Control Analyst has successfully completed the certification course 'Symmetry and Group Theory' provided by Indian Institute of Science Education and Research, Pune under the banner of NPTEL, an initiative of Central Govt HRD Ministry, SWAYAM.



Ms. Monikankana Saikia, Quality Control Analyst, QC Lab has been awarded the degree of Doctor of Philosophy in Chemical Sciences by Academy of Scientific and Innovative Research (AcSIR) for her thesis entitled 'Fluorescent carbon quantum dots derived from natural carbonaceous sources for environmental applications' from CSIR-North East Institute of Science and Technology, Jorhat, Assam.



Master Aristabh Saikia, son of Ms. Jyotsna Dihingia, Engineering Assistant (Instrumentation Maintenance), has qualified for admission into the National Defence Academy (NDA), Pune, a premier institution under the Ministry of Defence, Govt. of India in the current NDA-152 batch. He is one out of the 90 selected candidates in the Indian Air Force.

Aristabh completed his Class X boards from DPS Numaligarh in 2021 and Class XII in 2023 from DPS Sushant Lok, Gurugram. NRL fraternity wishes Master Aristabh Saikia a bright career and the very best for his future endeavours.



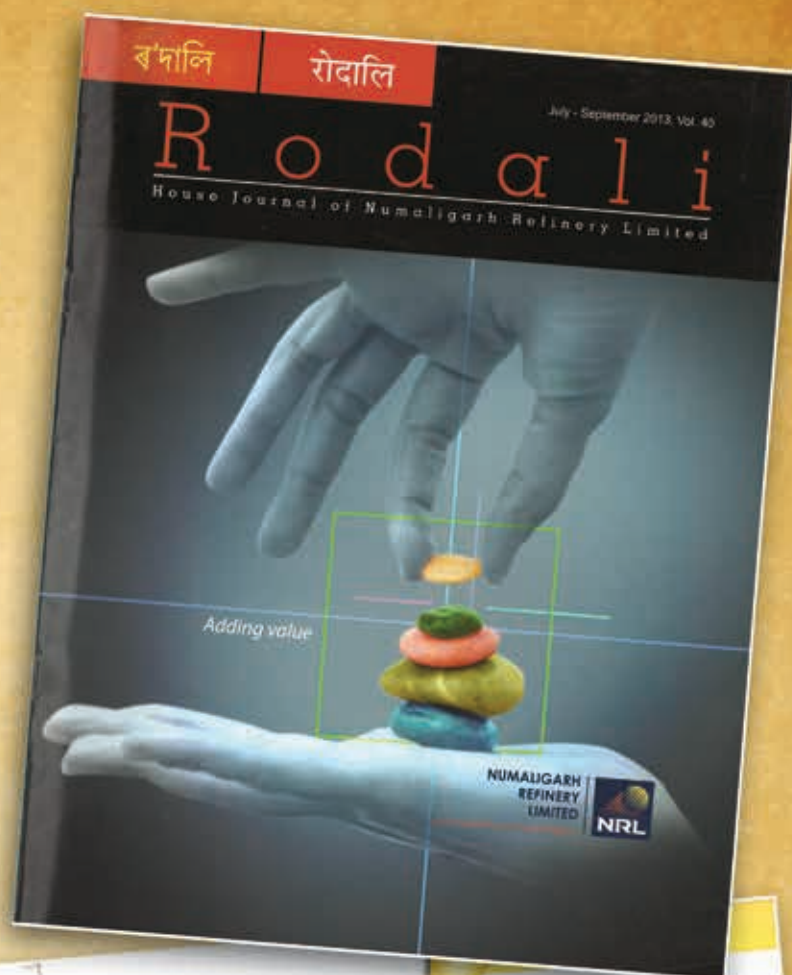
Miss Kristi Haloi daughter of Mr. Pradip Kr Haloi, Chief Manager (ER/PR) won the Under 12 category AITA Championship Series Tennis Tournament 2024 organized by All Assam Tennis Association.

She also bagged the Girl's Single and Doubles Runners-up position in the Lawn Tennis match held at Imphal (Manipur) from 1st to 5th April 2024 and Girl's Doubles Winner position held at Haryana from 3rd to 7th June 2024 Under 14 category.

Superannuation

Mr. Ramesh Chandra Basumatary, Chief Manager (SMT), took an early superannuation from the services of NRL on 31st May 2024 after a long association with the Company.





NRL News

20th Annual General Meeting of NRL held



Chairman Mr. R. E. Hall addressing the shareholders and directors of SRI, during the AGM

The most important event in the Company calendar, the 20th Annual General Meeting of NRI, was held at Hotel Indraprastha Ashok, Gurgaon, on Friday, 6th of September, 2013. A dividend of 10% (₹ 8.00 per equity share of ₹ 10.00 each) for the year 2012-13 on the paid up share capital was declared. The Meeting was presided over by Mr. B. S. Singh, Chairman and Managing Director Bharat Petroleum Corporation Limited (BPCL) and Sharan, NRI, and was attended by Mr. Dinesh Chakraverty, Managing Director, NRI, and other members of the NRI Board.

Chairman, in his AGM address highlighted the developments, achievements and future plans of the Company as it moved ahead to face challenges that the future holds. The Chairman's speech is reproduced in the following pages for the benefit of the readers.

The AGM was followed by a get-together and cultural show where the Company played



NOTE: Do not include representations of your child's appearance and a hair style that is for a photograph after the age

Chairman's AGM Address

Dear Shareowners:



On behalf of the Board of Directors and on my personal behalf, I welcome you all to this 28th Annual General Meeting of Newdigate Recovery Limited. Notice of the AGM, Directors' Report and Audited Accounts has been tabled and with your kind permission, I consider them as read.

I am pleased to inform you that KRI has completed another year of profitable operations despite formidable challenges. There were no significant injury shutdowns at the beginning of the year following refinery incidents from equipment failure at the Harborside unit. After refinery start-up and stabilization, Harborside once again produced a very healthy 785 highest ever crude throughput in the fourth quarter of the year. The TMT was achieved during one of the quarters of the same time, however, could not be repeated during third and fourth quarters due to inadequate crudes in supplies. Then, when processing constraints, crude processing was maximized to the extent possible and by the end of the year, 2478 TMT crude throughput was achieved against a target of 2448 TMT.

Wheatstraw yielding lower crude throughput, NG, most on record 91.31% distillates yield which was the highest amongst PMS oil refineries in the country. Specific energy consumption was limited to the level of 59.7 MJ/N, in terms of value addition, production of blended MS was maximized during the year to the extent of nearly 200 TMT. This has significantly helped in sustaining profitability. Fuel oil gas to the extent available was utilized as fuel and feed that resulted in lower operating costs besides other benefits over distillate yield and carbon residue.

Sales turnover for the year at ₹ 753 crores and net profit at ₹ 144 crores were lower compared to the previous year's figures of ₹ 1,068 crores and ₹ 184 crores respectively. Sales turnover was lower mainly due to the crude discount factor, which BIL started paying from 2012-13, while lower profitability was primarily an outcome of lower refining margins.

Earnings per share for the year was £1.96. Your Directors are pleased to recommend for your approval, a dividend of 10%, which is £1/- per fully paid equity share of £10/-.

NRI's net worth, maintaining its persistently rising trend.

has risen to ₹ 2,753 crores as on 31st March, 2013. During the year, ₹ 740 crores was contributed to the central exchequer while contribution to state exchequers was ₹ 280 crores.

I am pleased to inform the members that C&A's report on accounts of the Company for the year 2012-13 does not carry any comment or observation. NRL has thus been certified with 'nil comments' by the C&A for the 15th year in succession.

in terms of sales, the Company's cumulative LTA free man-hours as on 31st March, 2013 reached 20.4 million, representing over 11 years of operations without any loss time accident.

On the environmental front, besides maintaining all parameters well within limits, 100% effluents generated from the refinery and township, were reused.

During the year, out of 2410 TMT products marketed by the Company, 22% were sold within North East while balance 78% was sold outside the region. Bulk of products, aggregating to 85%, was sold to HPL. During the course of the year, the Company's retail network comprising 74 Retail Outlets were seamlessly handed over to HPL. This measure curtailed retail under-recoveries that had accrued over considerable levels.

Your Company continues to provide growth opportunities through implementation of value added projects, through implementation of plant projects during the year was ₹ 177 crores. The Vias project involving a project cost of ₹ 55 crores. The Vias project implementation and is scheduled for start is under active implementation and is scheduled for completion during the current financial year. A Naphtha Splitter project at a cost of ₹ 87 crores under the same plant head has been completed and the same is presently under commissioning. This would facilitate production of petrochemical grade Naphtha with required yield of 100% to the petrochemical grade Naphtha of 127 crores towards VRI. NRI has awarded a sum of ₹ 2 crores towards 10% equity to Bhatnagar Groceries and Polyester Limited. Dividend earnings from the other joint venture DNP Ltd. where NRI has 20% shareholding is expected to accrue over the current financial year.

The Company has mooted a plan for railway expansion from 100 to 800/900 MW/PC and the feasibility for the same is currently being examined. There are challenges in terms of sourcing and transporting imported crude oil over long distances upto Suratgarh. However, it remains confident that NPL, with its highly skilled and motivated team will be successful in its endeavour to scale up operations to be able to achieve long term sustenance and growth.

Club hosts 6th All Assam Squash Championship



The 5th All Assam State Closed Squash Championship, under the aegis of the Squash Racket Federation of India (SRFI) was held on 22nd & 23rd June 2024 at Kaliyani Club, NRL Township.

The event was formally inaugurated at the Kaliyani club premises by MD, NRL Mr. Bhaskar Jyoti Phukan in presence

of the participants, officials from NRL management and members from Assam Squash Rackets Association (ASRA).

Kaliyani Club gave an outstanding performance in the Championship with eight of its players securing a top 3 position amongst the various categories.

Farewell to OIL Directors



NRL bade a warm goodbye to Director (E&P) OIL, **Dr. Manas Sarma** and Director (Finance) OIL **Mr. Harish Madhav** at Kaliyani Club premises on 23rd June 2024. Present on the occasion were Chairman NRL and CMD OIL Dr. Ranjit Rath; MD NRL Mr. B J Phukan, DF NRL, Mr. Sanjay Choudhuri, Director (Operations) OIL, Mr. Pankaj Goswami and senior officials of NRL.



Rangali Bihu Celebration

Rangchali Club organised *Mukoli Bihu* at its 'BAKORI' for Club members on 20th April 2024. On 22nd April 2024, a competition was organised related to traditional Assamese *Pitha-Pana* making competition to encourage appreciation of Assamese traditional cuisine.



Literary Competitions

The Literary Section of Rangchali Club organised various literary competitions including limerick poem writing, photography and short story writing amongst the children, club members, and families. A large number of participants participated in the competitions.



Kalaguru Bishnu Prasad Rabha Divas Celebration

A three day long program was organised with various literary and cultural programs on 20th, 23rd and 24th June 2024 to celebrate Rabha Divas. On 20th June 2024, Chief Guest Mr. Hemanta Kumar Nath, RCE, Bonafide Club Member Mr. Pranab Kumar Roy, and the Club Office bearers paid their tributes to the Cultural Icon of Assam with lighting of the lamp and floral offerings. Club organised a felicitation program for meritorious students of Club Members and Families, who passed out successfully in the recently declared HSLC and HSSLC Examination, 2024. This year Club felicitated 85 meritorious students of Class-X and XII. Rangchali Club Office bearers take pride in their achievements and congratulate all the students for their unprecedented academic achievement. Shri Jitu Kumar Bora and Shri Pranab Bhuyan, Director (s),

Concept Academy-Titabor were chief guests who blessed the students and inspired them to pursue their interest in a focused manner.

Poem recitation, Rabha Sangeet and Dance competition related to Rabha Sangeet among Club members were organised on 23rd June.

The program started with Art competition amongst various levels of students with the theme 'Let's make the world more colourful than ever' followed by Special invitee Guest's Speech, respected Ms. Pranami Goswami. Prizes were distributed suitably to winners of all competitions. A beautiful cultural night with Assam's well known singer Shri Luhit Gogoi and his associates was organised.



DPS Numaligarh continues its stellar performance in Academics

Class X: CBSE Result-2023-24

Delhi Public School, Numaligarh
A round of *Applause* for our **Class X** Students
for their brilliant results in the **2023-24** session.!

KRISHNA KASHYAP 98.60%	ANVILYUJI BORDOLAI 97.60%	KARTHIK KUMAR 97.40%	AYUSHAN PRITAM 97.40%	ANISHA KUGUO DILAS 96.60%	CHIRKA ANUS IRANI 96.60%	DEBAPRITA ROY 96.40%	ANUSHA BHANDARI 96.20%		
MAYANK MITI 96.20%	DEB ENAYAT BIRAS 96.00%	KARSHIKA GOYKANI 96.00%	SHRUTI ROY TUNU 95.80%	RIYANSHI DAS 95.80%	JANIKAT KAIN 95.80%	MAYANK SARMA 95.60%	KRISHI GOYKANI 95.40%	AYISHA TAKASHIN 95.20%	MOHISH HANAN 95.00%
AKSHI BORA 95.00%	ABINAV KALITA 94.80%	ANMITA KASHYAP 94.60%	KIDARSHAN SARMA 94.60%	TRIDIP KATKOL 94.20%	RISHA KARTHIK DAS 93.60%	KUNAL GOGOI 93.20%	RISHIKA SARMA 92.80%	ARITI JATWAL 92.80%	SHADY BORO 92.00%
ADY PRASAD BORDOLAI 91.20%	PRATAP BORA 91.60%	SHIVA KIRAN KARTHIK 91.40%	RAJESH ZEBA 91.20%	SHRUTI CHAKRABORTY 90.80%	KRISHNADIP KAKATI 90.80%	NISHAY JAIN 90.60%	SHRADDHA BHAKTA 90.40%	SHRUTI BHAKTA SINGH 90.20%	KARISHA DEBNATH 90.00%

Class XII: CBSE Result 2023-24

Delhi Public School, Numaligarh
A round of *Applause* for our **Class XII** Students
for their brilliant results in the **2023-24** session.!

Overall School Toppers

ANTARIKSHA TUNGY BORA 97.2%	ANUSHA MAHANTA 97.0%	GUNITA MURKKA 96.4%	JASHWAN NATH 96.4%
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SCIENCE

ANTARIKSHA TUNGY BORA 97.20%	ABHINAV KALITA 96.00%	RISHITA BORDOLAI 95.60%
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COMMERCE

GUNITA MURKKA 96.40%	ASHINA GUPTA 94.00%	DOLLY AGARWALLA 93.60%
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HUMANITIES

ANUSHA MAHANTA 97.0%	JASHWAN NATH 96.4%	GAYATRI HAZARIKA 95.2%	ABHINAV JYOTI DAS 95.00%	RISHITA GOGOI 95.00%	TULIP GOGOI 95.00%
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DPS Numaligarh awarded prestigious AAAA rating by Careers360

DPS Numaligarh has been awarded the highly coveted AAAA rating by CAREERS360, a leading educational ranking and review organisation.

This prestigious rating is testament to the unwavering commitment of the school towards academic excellence, holistic development and continuous improvement in the educational standards.



DPS Numaligarh chosen for the CBSE Carte Blanche Project

Under the Carte Blanche project, one CBSE school from each district of India has been selected for the program. DPS Numaligarh was chosen for the Carte Blanche project

amongst those schools across India and will be implementing Hybrid Learning, Digital Literacy and Skill Hub Initiative under the mandate of CBSE.

Marathon and Walkathon

The Inter-Class Marathon and Walkathon event was held on 11th May 2024. It was a resounding success, with over 500 students actively participating and embracing the spirit of fitness and sportsmanship. Through this event, the organisers succeeded in promoting the significance of physical activity in one's life and fostering a culture of health and well-being amongst the student community.



In recognition of their efforts, participation certificates were awarded to all the students. Overall, the event was a testament to the power of community engagement and the positive impact of promoting fitness and healthy living among the youth.

Student council representatives, Head Boy and Girl appointed for the new Academic Session



Dry Eye Disease (DED)

Dr. Diganta Konwar

Dry eye disease or DED is a common condition that occurs when your tears aren't able to provide adequate lubrication for your eyes. Tears can be inadequate and unstable for many reasons. For example, dry eyes may occur if you don't produce enough tears or if you produce poor-quality tears. This tear instability leads to inflammation and damage of the eye's surface.

Dry eye disease has become more common in recent years. It decreases the quality of life (QoL) by inducing eye discomfort, tiring the eyes out, and causing visual disturbances. Individuals with high-stress levels are more prone to experience dry eye symptoms.

Overall health-related QoL and the patient's subjective experience of DED are influenced by several factors, including the patient's personality traits. A significant correlation exists between perceived stress, neuroticism, and QoL in patients with DED.

Ocular discomfort and pain are common symptoms of DED, and they can have a detrimental impact on both physical and mental health. Additionally, poor visual performance might limit the ability to read, drive, and use electronic devices.

DED is widespread globally (50% prevalence) and significantly affects the quality of life due to tear film instability and inflammation. Recently, the most common yet modifiable risk factor is the use of digital screens (computers, laptops, tablets, and smartphones), with 9.5%-87.5% prevalence among users. Current evidence suggests that digital screens cause DED by altering the blinking dynamics. Post-COVID-19 pandemic, the use of digital screens for work and leisure activities has drastically increased, compelling healthcare professionals (HCPs) to educate and implement strategies to mitigate DED.

DED prevention:

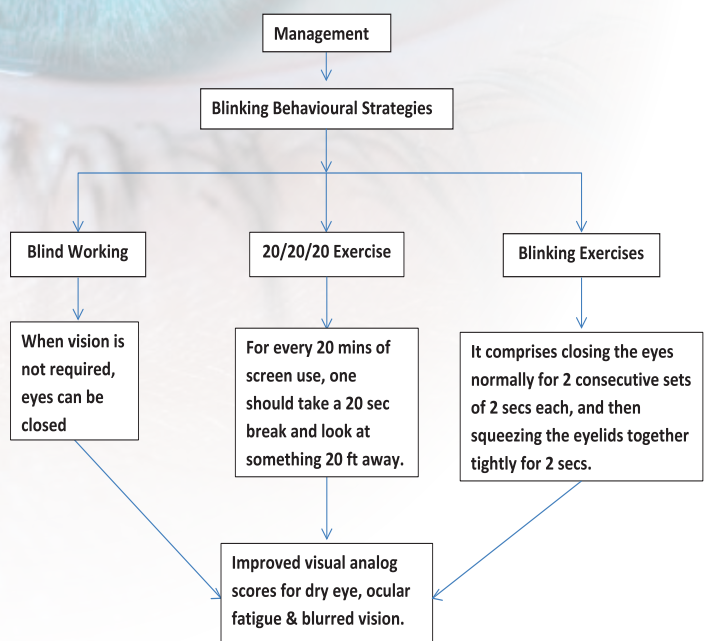
1. **Minimise Wind Exposure:** Steer clear of overly windy environments to prevent eye irritation.
2. **Avoid Dry Climates:** Stay away from hot, dry settings, as both heating and air conditioning aggravate dry eye conditions.
3. **Utilise a Humidifier:** Maintain air moisture with a humidifier to alleviate dry eye symptoms.
4. **Use Wrap-Around Glasses:** Wear glasses that wrap around to shield your eyes from wind and minimise evaporative dry eye symptoms.
5. **Take Regular Breaks:** Pause frequently when engaged in activities like reading, watching television, or using mobile and computer screens.

6. **Adjust Screen Height:** Keep your computer screen below eye level to lessen eyelid opening and reduce tear evaporation.
7. **Avoid Smoke:** Refrain from smoking and avoid secondhand smoke exposure to help control dry eye symptoms.
8. **Apply Warm Compresses:** Use warm compresses and perform eye massages to help soothe the eyes.
9. **Use Artificial Tears Promptly:** Apply artificial tears and lubricating gels at the onset of dry eye symptoms for immediate relief.

Digital screen use and blinking dynamics:

1. Complete blinking is necessary to replenish aqueous tears and redistribute lipids over the ocular surface.
2. Digital screen use reduces both blink rate and blink completeness, thereby increasing ocular surface dryness.
3. The negative effects of altered blinking dynamics caused by digital screen use are directly proportional to the cognitive demands of the task.
4. Increased digital screen use is also a predictor for evaporative dry eye.
5. Blink rates are much lower during active versus passive tasks on a digital screen.

Management strategies for digital screen induced dry eye - Blinking behavioural modifications:



Picture Speak



Fire & Safety Training on 23rd April 2024



Closing Ceremony of VKNRL Foundation Day on 11th May 2024



Free Surgical Camp in association with Assam State Chapter of ASI on 8th June 2024



International Yoga Day on 21st June 2024



'Road Safety confers life safety' street drama act on 21st April 2024



Run For Health on 5th May 2024



Rongali Bihu Celebration at BCPL



BCPL Staff Welfare Committee (SWC) celebrated the 8th Rongali Bihu Sanmilen at BCPL Township on 11th May 2024. During the event, Shri Pranjal Changmai, Managing Director, BCPL and Chairman SWC hoisted the flag and *Swahid Tarpan* was done by BCPL family. The BCPL ladies fraternity sang the beautiful rendition *Sreemoyee Axomi* during the event. Shri Alak Baruah, Chief General Manager, BCPL and President of Bihu Committee addressed the audience with an

eloquent speech. This programme commenced with various in-house performances by children of BCPL family and *Jeng Bihu* performance by the ladies fraternity of BCPL. Invited *Bi-huwa Dol* showcased a beautiful Husori performance. Traditional games like *Koni Juj* were also played during the event.

The cultural evening was inaugurated by Chief Guest Shri Pranjal Changmai, Managing Director, BCPL. Shri Rohini

Kanta Sharma DGM (HR), Secretary BCPL SWC welcomed the gathering. Shri Pranjal Changmai, MD BCPL also extended his congratulations to the BCPL family for organising the *Bihu Sanmilian* and lauded the efforts of the organising committee in planning and executing the event successfully.

The cultural performance included a chorus performance by Brahmaputra Chamber Choir (BCC). A novel titled 'Stressa is amazing' written by Ms. Abhishruti Talukdar, daughter of Mr. Brajendra Kumar Talukdar, Chief Manager (Electrical) was released by MD, BCPL in the Bihu Sanmilian. Dance perfor-

mances by children of BCPL employees were organised.

Invited Artists Smt. Sanjukta Borah & group with her extraordinary *Dhul badon* accompanied by beautiful singing captivated the audience. Invited Dhulia Ojha Sh. Bhupen Gogoi and his group displayed the traditional *Dhul badon*. After that, '*Borluit Bihuwa Dol*' won hearts by their amazing Bihu performance on the stage. The main attraction of the cultural evening was a performance by invited singer Sh. Pinku Kashyap who sang and beautifully enthralled the audience.

Shri Pankaj Jain, IAS, Secretary MoPNG visits BCPL



Shri Pankaj Jain, IAS, Secretary, MoPNG, Govt. of India visited BCPL plant, Lepetkata on 3rd June 2024. Dr. Ranjit Rath, Chairman and Managing Director, Oil India Limited, Mr. Anfor Ali Haque, Resident Chief Executive (RCE) Oil India Limited and Shri Bhaskar Jyoti Phukan, Managing Director, Numaligarh Refinery Limited accompanied him during his visit to BCPL.

Shri Jain visited the plant and went to the Central Control Room (CCR) of BCPL and interacted with the officials. Shri

Pankaj Jain and Dr. Ranjit Rath planted saplings in the premises of BCPL plant. Later during his visit he interacted with the employees of BCPL in the BoardRoom of BCPL at the Administrative Building. Shri Pranjal Changmai, Managing Director, BCPL, Shri Pruthiviraj Dash, Director (Finance), Shri Vijay Kumar Pal, Chief Operating Officer, BCPL, Shri Alak Baruah, Chief General Manager (BCPL), senior officials and employees were present during interactive session.



Shri Shiv Khera Author of 'You can Win' visits BCPL

Shri Shiv Khera, Author of International Best Seller book 'You Can Win', sold over 3.5 million copies in 21 languages, visited BCPL Plant at Lepetkata on 24th May 2024. Shri Pranjal Changmai, Managing Director, BCPL welcomed the author at BCPL Guest House, Barbaruah and showed him around various units of BCPL. Shri Khera interacted with the officials of BCPL on his short visit to Assam.

ब्रह्मपुत्र क्रैकर एंड पॉलिमर लिमिटेड में राजभाषा संगोष्ठी

ब्रह्मपुत्र क्रैकर एंड पॉलिमर लिमिटेड (बीसीपीएल) के तत्वावधान में नगर राजभाषा कार्यान्वयन समिति(कार्यालय), डिब्रूगढ़ स्तर पर 10.05.24 को प्रशासनिक भवन, बीसीपीएल में "राजभाषा संगोष्ठी" का आयोजन किया गया। संगोष्ठी का आयोजन "तिमाही प्रगति रिपोर्ट कैसे भरे, समस्याएं, समाधान

तथा क्षेत्रीय पुरस्कार हेतु मूल्यांकन प्रक्रिया" विषय पर किया गया। राजभाषा संगोष्ठी के उद्घाटन सत्र में मुख्य अतिथि एवं मुख्य वक्ता के रूप में क्षेत्रीय कार्यान्वयन कार्यालय(पूर्वोत्तर क्षेत्र), गुवाहाटी के परामर्शदाता (सहायक निदेशक) श्री बदरी यादव तथा बीसीपीएल के महाप्रबंधक(मानव संसाधन)

एवं सदस्य सचिव, नराकास श्री असित दास मंचासीन उपस्थित थे। श्री दास ने संगोष्ठी का उद्घाटन करते हुए उपस्थित केन्द्रीय सरकार के विभिन्न कार्यालयों के विभागाध्यक्षों एवं हिंदी प्रभारियों का स्वागत किया। अपने स्वागत भाषण में उन्होंने संगोष्ठी का उद्देश्य एवं महत्व के बारे में बताते हुए कहा कि उक्त विषय प्रासंगिक एवं सरकारी कार्यालयों में वर्तमान समय की मांग है। आगे उन्होंने कहा कि राजभाषा की स्थिति को बेहतर करने हेतु संगोष्ठी या सम्मेलनों का आयोजन आवश्यक है जिसमें चुनौतियों का सामना करने हेतु चर्चाएं होती हैं। श्री दास ने कहा कि बीसीपीएल द्वारा संगोष्ठी विषय का चुनाव नराकास सदस्यों को ध्यान में रखते हुए किया जाता है ताकि वे अधिक से अधिक लाभांशित हो सकें। आगे उन्होंने कहा कि भारत सरकार हमेशा से ही सरकारी कामकाज में राजभाषा के रूप में हिंदी के प्रयोग को बढ़ाने के लिए प्रतिबद्ध है। सरकार के लक्ष्य को प्राप्त करना एवं पूर्णरूप से सहयोग प्रदान करना हम सभी सरकारी कर्मचारियों का दायित्व बनता है। संगोष्ठी के प्रथम सत्र में श्री बदरी यादव ने प्रतिभागियों के साथ स्लाईड प्रस्तुतीकरण के जरिए कार्यालयों में हिंदी की स्थिति से संबंधित विभिन्न मदों पर चर्चाएं की तथा वार्षिक कार्यक्रम के लक्ष्यों के साथ-साथ तिमाही प्रगति रिपोर्ट भाग-1 एवं भाग-2 को सही आंकड़ों के साथ भरने के बारे में विस्तारपूर्वक बताया। संगोष्ठी के दौरान सही ढंग से तिमाही रिपोर्ट को भरने हेतु वास्तविक रूप से अभ्यास भी कराया गया। द्वितीय सत्र



के दौरान क्षेत्रीय पुरस्कार एवं राजभाषा कीर्ति पुरस्कार हेतु मूल्यांकन प्रक्रिया के बारे में भी विस्तृत रूप से जानकारी दी। सत्र के अंत में प्रश्न-उत्तर का सत्र भी रखा गया था जिसमें उपस्थित हिंदी प्रभारियों ने तिमाही रिपोर्टों के दौरान उत्पन्न समस्याओं के बारे में कई प्रश्न किए तथा उन प्रश्नों का समाधान श्री बदरी यादव द्वारा किया गया। राजभाषा संगोष्ठी का संचालन श्री रंजन कलिता, अधीक्षक(हिंदी) ने किया जिसमें डिब्रूगढ़ स्थित केन्द्रीय सरकार के कार्यालयों से कुल 42 विभागाध्यक्ष एवं हिंदी प्रभारी उपस्थित थे। सभी सम्माननीय सदस्यों ने बीसीपीएल द्वारा आयोजित राजभाषा संगोष्ठी की सफलतापूर्वक आयोजन एवं आतिथ्य सत्कार की भूरि-भूरि प्रशंसा करते हुए धन्यवाद ज्ञापन किया।

Hindi Section

राजभाषा विभाग, गृह मंत्रालय, भारत सरकार के प्रतिनिधि द्वारा नुमालीगढ़ रिफाइनरी, गुवाहाटी कार्यालय का राजभाषा कार्यान्वयन संबंधी राजभाषा निरीक्षण

दिनांक 4 अप्रैल, 2024 को नुमालीगढ़ रिफाइनरी, कॉर्पोरेट कार्यालय, गुवाहाटी में राजभाषा कार्यान्वयन संबंधी गतिविधियों का निरीक्षण करने गृह मंत्रालय, भारत सरकार, क्षेत्रीय राजभाषा कार्यान्वयन कार्यालय, गुवाहाटी से राजभाषा परामर्शदाता, श्री बदरी यादव जी पधारे और एक सौहार्दपूर्ण वातावरण में सफल निरीक्षण कार्य सम्पन्न किया। निरीक्षण के दौरान पीपीटी के माध्यम से नुमालीगढ़ रिफाइनरी में राजभाषा में की जा रही पत्राचार, टिप्पणी, हिंदी में प्राप्त पत्रों का उत्तर में दिया जाना, धारा 3(3) दस्तावेजों का द्विभाषी में प्रस्तुतीकरण, पत्रिका प्रकाशन और अन्य विशिष्ट गतिविधियों को दर्शाया गया। उक्त निरीक्षण कार्यक्रम में एनआरएल की ओर से डॉ.



निरीक्षण का एकांश

काजल शर्मा, मुख्य महाप्रबंधक(मानव संसाधन व विधि), श्री अभिजीत चंद्र बरदलै, महाप्रबंधक (मानव संसाधन), श्री गौरव दास, मुख्य प्रबंधक (मानव संसाधन) और सुश्री बिनीता ब्रह्म उपस्थित रहे।

नुमालीगढ़ रिफाइनरी में हिंदी कार्यशाला का आयोजन

दिनांक 26 जून 2024 को नुमालीगढ़ रिफाइनरी के कर्मचारियों के लिए “राजभाषा हिंदी : सरल एवं सहज हिंदी” शीर्षक पर प्रशिक्षण व विकास केंद्र में हिंदी कार्यशाला का आयोजन किया गया। उक्त कार्यशाला में नॉर्थ ईस्ट इंस्टिट्यूट ऑफ साइंस एण्ड टेक्नोलॉजी, जोरहाट के हिंदी अधिकारी श्री अजय कुमार जी आमंत्रित फैकाल्टी रूप में पधारे थे। उन्होंने संविधान में हिंदी प्रयोग के ऊपर प्रमुख प्रावधानों के बारे में जानकारी दी कार्यलयीन कामकाजों सरल हिंदी के प्रयोग के राजभाषा विभाग भारत सरकार द्वारा अनुदेशों के बारे में उदाहरण सहित जानकारी दी। प्रतिभागियों को एक प्रश्न-पत्र वितरण कर अभ्यास भी कराया। इस अवसर पर जनवरी-मार्च, 2024 तिमाही के दौरान आयोजित ईमेल के माध्यम से हिंदी पत्राचार प्रतियोगिता के विजेताओं को माननीय फैकाल्टी श्री अजय जी और एनआरएल के मुख्य प्रबंधक(मानव संसाधन) श्री गौरव दास जी के करकमलों से पुरस्कार प्रदान किया गया। कार्यशाला में कुल 15 प्रतिभागियों ने उत्साहपूर्वक भाग लिया।



प्रतिभागियों का एकांश

भारत सरकार के हिंदी प्रोत्साहन योजना के अंतर्गत एनआरएल कर्मचारियों के लिए अप्रैल-जून, 2024 तिमाही के दौरान “ईमेल के माध्यम से हिंदी पत्राचार” प्रतियोगिता का आयोजन किया गया और विजेता प्रतिभागियों को दिनांक 26.06.2024 को पुरस्कृत किया गया।

क्रम सं.	पुरस्कार	विजेता प्रतिभागियों का नाम
1.	प्रथम	श्री आदेश यादव, कार्यालय सहायक(सीएसआर)
2.	द्वितीय	श्री अलीन्द्र बर्मन, सचिव-सीजीएम(मा. सं. व विधि)
3.	तृतीय	श्री सिराजुल मन्ना राजवी, अधिकारी-(एनआरएमटी)
4.	सांत्वना पुरस्कार	श्री पंकज छेली, कार्यालय सहायक,
5.	प्रतिभागिता पुरस्कार	1. श्रीमती रत्ना दास, कार्यालय सहायक (पीएण्डए) 2. स्वर्णोत्पल काश्यप, अधिकारी(ओपीएस-एसआरबी) 3. श्री रितु हाती बरुवा, अधिकारी(वाणिज्य)



Assamese Section

নিজৰ দিন



অসম সাহিত্য সভাই ব'হাগ মাহৰ পহিলা দিনটো 'নিজৰ দিন' হিচাপে পালন কৰি আহিছে। অসম সাহিত্য সভাৰ

কাৰ্যসূচীৰ অংশ হিচাপে দিনাংক ১৪-০৪-২০২৪ তাৰিখে নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাই কুঞ্জকাননৰ সামাজিকভাৱে অৰিহণা

থকা কেইবাগৰাকী বয়োজেষ্ঠৰ ঘৰে ঘৰে গৈ অসম সাহিত্য সভাৰ প্ৰেৰিত, সভাপতি আৰু সম্পাদক স্বাক্ষৰিত ওলগনি পত্ৰ অৰ্পণ কৰাৰ লগতে অসমীয়া নৱবৰ্ষৰ ওলগ আৰু সেৱা জনাই।

পহিলা ব'হাগৰ পুৱা ১০ বজাৰ পৰা নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ বিষয়ববীয়া, সদস্য-সদস্যা সকলে অঞ্চলটোৰ

বয়োজেষ্ঠ ব্যক্তি শ্ৰীযুতা দিকুমায়ী চেত্ৰী, শ্ৰীযুতা চুলতানা আহমেদ আৰু শ্ৰীযুতা অনুপমা হালৈৰ নিজ নিজ গৃহত গৈ অসম সাহিত্য সভাৰ ওলগনি পত্ৰ আৰু ফুলাম গামোচাৰে সম্বৰ্দ্ধনা জনাই আৰু সেৱা জনাই আশীৰ্বাদ লয়।

বৰপেটাৰ গধূলি

নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ উদ্যোগত আৰু বৰপেটা সাহিত্য সভাৰ সহযোগত 'বৰপেটাৰ গধূলি' শীৰ্ষক এক মনোজ্ঞ তান অন্তৰংগ অনুষ্ঠান বৰপেটা সাহিত্য সভাৰ সভাকক্ষত দিনাংক ১৭-০৫-২০২৪ তাৰিখে অনুষ্ঠিত হয়। অনুষ্ঠানৰ আৰম্ভণিতে বৰপেটা সাহিত্য সভাৰ সভাপতি হিৰণ শইকীয়া লহকৰে বৰপেটালৈ অহা নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ সদস্যসকলক গামোচা আৰু গ্ৰন্থৰ টোপোলাৰে আদৰণি জনায়। কৌশিক দাসৰ বৰগীতেৰে আৰম্ভ হোৱা অন্তৰংগ আলাপৰ আঁত ধৰে ভট্টদেৱ বিশ্ববিদ্যালয়ৰ অধ্যাপিকা শৰ্মিষ্ঠা দাসে। অন্তৰংগ আলাপত নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ সভাপতি হেমন্ত কুমাৰ নাথে আদৰণি ভাষণ দিয়ে। ভাষণ প্ৰসংগত তেওঁ অসম আন্দোলনৰ ফলশ্ৰুতিত আৰু আন্দোলনত প্ৰাণ আহুতি দিয়া ছহিদসকলৰ বাবেই নুমলীগড় শোধানাগাৰ গঢ় লৈ উঠা বুলি মন্তব্য কৰে। নুমলীগড় শোধানাগাৰত প্ৰায় ৯৫ শতাংশ অসমৰ খিলঞ্জীয়া লোকসকলে চাকৰি কৰে। এই শোধানাগাৰত অসমৰ ভাষা-সংস্কৃতি চহকী কৰি ৰখাৰ মানসেৰে নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভা গঠন কৰা হয়। শোধানাগাৰত কৰ্মৰত বিষয়া-কৰ্মচাৰীসকলে অসমীয়া ভাষা-সংস্কৃতি চৰ্চা অব্যাহত ৰখাৰ বাবেই কিছু কিছু কাম কৰি অহা হৈছে আৰু সেই কাৰ্যসূচীৰ অংশ স্বৰূপে বৰপেটা সাহিত্য সভাৰ সহযোগত 'বৰপেটাৰ গধূলি' নামৰে এক অনুষ্ঠানত অংশগ্ৰহণ কৰাৰ বাবে বৰপেটালৈ অহা হয় বুলি উল্লেখ কৰে। মহাপুৰুষ শ্ৰীমন্ত শংকৰদেৱৰ জন্মভূমি বৰদোৱা সত্ৰতো অনুষ্ঠান কৰা হয় আৰু সেই সত্ৰে গুৰুজনাৰ জন্মভূমিৰ পৰা আৰম্ভ কৰি কৰ্মভূমি বৰপেটাৰ পাটবাউসী সত্ৰ, মহাপুৰুষ শ্ৰীশ্ৰীমাধৱদেৱৰ বৰপেটা সত্ৰ, সুন্দৰীদিয়া সত্ৰ আদি পৰিদৰ্শন কৰাৰ পাছত মহাপুৰুষজনাৰ দেহ ত্যাগৰ স্থান মধুপুৰলৈ যোৱাৰ বাবে মানস কৰিয়েই বৰপেটালৈ অহা বুলি



কয়। এই অন্তৰংগ অনুষ্ঠানত বিশিষ্ট সাহিত্যিক কলাগুৰু আৰু শিক্ষাৰত্ন বঁটা প্ৰাপক অক্ষয় কুমাৰ মিশ্ৰক নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাই সম্বৰ্দ্ধনা জনায়। বিশিষ্ট সাহিত্যিকজনক চেলেং চাদৰ, গামোচা, শৰাই, মানপত্ৰ আৰু গ্ৰন্থৰ টোপোলাৰে সম্ভাষণ জনায়। সম্বৰ্দ্ধনা গ্ৰহণ কৰি মিশ্ৰই কয় যে বৰপেটা শংকৰী সত্ৰীয়া আৰু লোকসংস্কৃতিৰ কেন্দ্ৰস্থল। বৰপেটা হৈছে কৃষ্ণ সংস্কৃতিৰ পীঠস্থান। মহাপুৰুষে নিবিড় কীৰ্তনৰ জৰিয়তে সকলোকে ঈশ্বৰমুখী কৰিছিল। জ্ঞান-বিজ্ঞান আৰু প্ৰযুক্তিৰ জৰিয়তে বৰপেটা বিভিন্ন ক্ষেত্ৰত আগবঢ়া আছিল। বৰপেটাক ধন্য কৰা অসম কেশৰী অম্বিকাগিৰী ৰায় চৌধুৰী, বিদ্রোহী কবি প্ৰসন্নলাল চৌধুৰী আৰু ভাষাবিদ ড° বাণীকান্ত কাকতি, ভেকুৰাম ব্ৰেক আৱিষ্কাৰক কৰ্ণেল গুৰুপ্ৰসাদ দাস আদি বৰপেটাৰ গৌৰৱ আৰু সুসন্তানসমূহৰ কথা উল্লেখ কৰি বৰপেটাৰ ওপৰত বিশদ ব্যাখ্যা কৰে। অন্তৰংগ আলাপত গজেন বৰুৱা বঁটাপ্ৰাপক শিল্পী নকুল দাসে' বিয়ানাম পৰিবেশন কৰে। অন্তৰংগ আলাপত নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ সভাপতি হেমন্ত নাথে গীত পৰিবেশন কৰে। শেষত বৰপেটা সাহিত্য সভাৰ সম্পাদক মাধন ভূঞাই শৰ্মাই শলাগ জ্ঞাপন কৰে।

দুধৰ কুঠী, কোচবিহাৰ

কোচবিহাৰ চহৰৰ পৰা ২০ কিলোমিটাৰ দূৰত অৱস্থিত 'দুধৰ কুঠী' এই কাৰণেই উল্লেখযোগ্য যে মহাপুৰুষ শ্ৰীশ্ৰীশংকৰদেৱে মধুপুৰৰ পৰা তোৰষা নদীৰে ৰজা নৰনাৰায়ণৰ ৰাজসভালৈ অহা যোৱা কৰোঁতে এই ঠাইখিনিত প্ৰায়ে জিৰণী লৈছিল। স্থানীয় কোচৰাজবংশী সম্প্ৰদায়ৰ লোক সকলে মধুপুৰ সত্ৰৰ সত্ৰাধিকাৰ লক্ষ্মীকান্ত মহন্তদেৱক নাম কীৰ্ত্তন শিকাবলৈ খাতনি ধৰাত সত্ৰাধিকাৰ মহন্তদেৱ নামঘৰৰ আৱশ্যকতাৰ বিষয়ে ৰাইজক অৱগত কৰে। তেতিয়াই কোচৰাজবংশী

পৰিয়ালৰ মহিলা এগৰাকীয়ে চহৰখনৰ চাৰিআলিতে থকা ২ বিঘা মাটি নামঘৰৰ নামত দান কৰে। উল্লেখযোগ্যযে যে অতি সাধাৰণ ভাৱে জীৱন যাপন কৰা মহিলা গৰাকীক আমাৰ লগপোৱাৰ সৌভাগ্য হৈছিল। তেখেতৰ মহানুভৱতাৰ কথা জানি আমাৰ মূৰ দোঁ খাই গৈছিল। মধুপুৰ সত্ৰৰ সত্ৰাধিকাৰ প্ৰয়াত লক্ষ্মীকান্ত মহন্ত আৰু কোচবিহাৰৰ মাৰোৱাৰী সম্প্ৰদায়ৰ এজন সৰবৰাহী নমস্য ব্যক্তি শ্ৰদ্ধাৰ মানিক চেঠীয়া দেৱৰ তৎপৰতাত কেবাজনো দাঁতাৰ সহযোগত ২০১৯ চনত এটা সুন্দৰ

আটোমটোকাৰি নামঘৰৰ গঢ় লৈ উঠিছে। অসমীয়া ভাষা নাজানিলেও কোচৰাজবংশী লোকসকলে সুন্দৰ ভাৱে গুৰুজনাৰ গুণানুকীৰ্তন কৰি আহিছে। আমি নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ উদ্যোগত দিনাংক ১৮-০৫-২০২৪ তাৰিখে উলিওৱা সমন্বয় যাত্ৰাত দুধেৰ কুঠীলৈ যাওঁ আৰু তেখেত সকলৰ লগত মত বিনিময় কৰাৰ লগতে নামপ্ৰসংগ কৰোঁ। জানিব পৰা মতে দলীয়ভাৱে পদাৰ্পণ কৰা অসমৰ পৰা যোৱা যাত্ৰীৰ ভিতৰত আমিয়ে সৰ্বপ্ৰথম।



কোচৰাজবংশী লোকসকলে বিচাৰে অসমৰ তীৰ্থযাত্ৰী সকল তেখেতসকলৰ তালৈ যাওঁক লগতে দিহা-পৰামৰ্শ আগবঢ়াওঁক।

মধুপুৰ সত্ৰ আৰু পুষ্পকান্তি, কোচবিহাৰ

নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ উদ্যোগত দিনাংক ১৮-০৫-২০২৪ তাৰিখে উলিওৱা সমন্বয় যাত্ৰাৰ ভিতৰত মধুপুৰ সত্ৰকো সামৰি লোৱা হৈছিল। যিহেতু মধুপুৰ সত্ৰ অসমীয়া জাতিৰ বিশেষকৈ বৈষ্ণৱ ধৰ্মাৱলম্বী লোকসকলৰ অন্যতম তীৰ্থভূমি। মধুপুৰত অৱস্থিত এই এই স্থানত মহাপুৰুষ শ্ৰীশ্ৰীশঙ্কৰদেৱ আৰু শ্ৰীশ্ৰীমাধৱদেৱে দেহ ত্যাগ কৰিছিল। ইয়াৰ উপৰিও ইয়াত আন বহুতো ভকতৰো সমাধি আছে। এই মধুপুৰ সত্ৰক দহমুকুতৰ থান বুলিও কোৱা হয়। দহমুকুত (মুকুট = মুক্ত) মানে হ'ল শ্ৰীশ্ৰীশঙ্কৰদেৱৰ দহজন শিষ্যৰ ইয়াত থকা ভেটি।

গুৰুজনাৰ পবিত্ৰ দেহৰ অন্তিম সংস্কাৰৰ ঠাইডোখৰ বিচাৰি উপস্থিত হৈছিলো "তোৰযা নদী"ৰ পাৰৰ সেই নিৰ্দিষ্ট ঘাট "পুষ্পকান্তি" ত। মহাপুৰুষ শ্ৰীশ্ৰীশঙ্কৰদেৱে ১৪৯০ শকৰ (১৫৬৮ খ্ৰীষ্টাব্দ) ভাদ্ৰ মাহৰ ২১ তাৰিখে শুক্লা দ্বিতীয়া তিথি, বৃহস্পতি বাৰে দিনৰ ডেৰ প্ৰহৰত নশ্বৰদেহ ত্যাগ কৰি মধুপুৰতে বৈকুণ্ঠগামী হয়। গুৰুজনাই দেহত্যাগ কৰাৰ পিছতে বজা নৰনাৰায়ণে ভক্ত সকলৰ সহযোগত এই তোৰযা (টোৰোচা) নদীৰ কাকটকুটা ঘাটত গুৰুজনাৰ পবিত্ৰ দেহৰ অন্তিম সংস্কাৰ কৰে। জনশ্ৰুতি



মতে, সেই সময়ত দেৱগণে পুষ্পবৃষ্টি কৰে আৰু গোটেই নদী পুষ্পময় হৈ পৰে। সেয়ে ঘাটটোৰ নাম হয় 'পুষ্পকান্তি'। কালৰ গতিত অৱশ্যে সেই ঘাটৰ চিন-চাব আজি নাই।

বিষ্ণুৰাভা দিৱস

প্ৰতিবছৰে ২০ জুনৰ দিনটো অসমবাসীয়ে বিষ্ণুৰাভা দিৱস হিচাপে পালন কৰি আহিছে। সৈনিক শিল্পী বিষ্ণু প্ৰসাদ ৰাভাৰ প্ৰতি সন্মান জনাই এই দিনটোত ৰাজ্যজুৰি পালন কৰি অহা হৈছে বিষ্ণুৰাভা দিৱস। একেধাৰে শিল্পী, কবি, সাহিত্যিক, নাট্যকাৰ, সংগীতজ্ঞ, নৃত্যবিদ, চিত্ৰকৰ, অভিনেতা ৰাভা দেৱৰ সৃষ্টিৰাজিৰ চৰ্চাৰে মুখৰিত হৈছে সমগ্ৰ ৰাজ্য। নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভা ইয়াৰ ব্যতিক্ৰম নহয়, সভাই মহান শিল্পীগৰাকীক সোৱৰণ কৰাৰ লগতে এলানি ৰচনা প্ৰতিযোগিতাৰো আয়োজন কৰে। তেখেতক প্ৰকৃতাৰ্থত জীয়াই ৰাখিবলৈ নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাই তেখেতৰ তেজপুৰৰ ঘৰৰ সৰু কোঠাত উণ্ডলি যাবলৈ ধৰা, নিগনীয়ে কুটি শেষ কৰিবলৈ লোৱা অনবদ্য সৃষ্টিসমূহ উচিত সংৰক্ষণৰ পোষকতা কৰে।



নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভা আৰু বিজ্ঞানমনস্ক যাত্ৰাৰ বক্তৃতাৰ্থানত ডাঃ নভনীল বৰুৱা

শৰীৰত ৰোগ নথকাৰ উপৰি এজন মানুহ দৈহিক, মানসিক আৰু সামাজিকভাৱেও সুস্থ হৈ থকা অৱস্থাতোকহে স্বাস্থ্য বুলি কোৱা হয়। এই মন্তব্য সুখ্যাত চিকিৎসক ডাঃ নভনীল বৰুৱাৰ। বিজ্ঞানমনস্ক যাত্ৰা, অসম আৰু নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাই যৌথভাৱে জুন মাহৰ ২২ তাৰিখে অনুষ্ঠিত কৰা বক্তৃতাৰ্থানত ডাঃ বৰুৱাই এই মন্তব্য কৰিছিল। শোধানাগাৰটোৰ আৱাসিক চৌহদ কুঞ্জকাননত থকা সাৰ্বজনীন প্ৰেক্ষাগৃহত অনুষ্ঠিত এই বক্তৃতাৰ্থানত ডাঃ বৰুৱাই 'ৰোগ আৰু জনবিশ্বাস' বিষয়ত ভাষণ দিছিল। এই ভাষণত বিশ্ব স্বাস্থ্য সংস্থাই দিয়া স্বাস্থ্যৰ এই সংজ্ঞা উদ্ধৃত কৰি সুখ্যাত চিকিৎসকগৰাকীয়ে কয় যে জনবিশ্বাস আৰু অন্ধবিশ্বাসৰ পাৰ্থক্য বৰ কম। তেওঁ কয়, ৰোগ আৰু চিকিৎসাৰ লগতে সৰ্বাধিক অন্ধবিশ্বাস জড়িত হৈ আছে। ৰোগৰ, কাৰণ, ইয়াৰ প্ৰতিকাৰ আৰু প্ৰতিৰোধ- এই প্ৰতিটো দিশতে অন্ধবিশ্বাস সোমাই আছে বুলি মন্তব্য কৰে ডাঃ বৰুৱাই। নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ সভাপতি হেমন্ত কুমাৰ নাথৰ সভাপতিত্বত অনুষ্ঠিত বক্তৃতাৰ্থানৰ আঁত ধৰে ক্ৰমে সাহিত্য সভাৰ হৈ সংগম পঞ্চানন আৰু বিজ্ঞানমনস্ক যাত্ৰাৰ হৈ নয়নজ্যোতি ভূঞাই। বিজ্ঞানমনস্ক যাত্ৰাৰ কাৰ্যকৰী সভাপতি হামজা চৌধুৰীয়ে সংস্থাটোৰ লক্ষ্য আৰু উদ্দেশ্যৰ বিষয়ে বিৱৰি কোৱাৰ পাছতে ইয়াৰ সহকাৰী সম্পাদক, লেখক-সাংবাদিক পুলিন কলিতাই বিজ্ঞানমনস্কতাৰ গঠন প্ৰক্ৰিয়াৰ বিষয়ে ব্যাখ্যা কৰে।



নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ বৰ্ষপঞ্জী উন্মোচন দিনাংক ২৬-০৪-২০২৪ তাৰিখে



নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ দ্বাৰা প্ৰকাশিত চাৰিমহীয়া বাৰ্তালোচনী 'দোকমোকালি'ৰ দ্বাদশ বছৰ প্ৰথম সংখ্যা উন্মোচন কৰে ডাঃ নভনীল বৰুৱা মহোদয়ে দিনাংক ২২-০৬-২০২৪ তাৰিখে



নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ সদস্য শ্ৰীযুত বজনি কান্ত বড়াইদেৱৰ চাকৰি জীৱনৰ অৱসৰৰ মুহূৰ্তত সভাৰ বিশেষ সম্বৰ্ধনা দিনাংক ২২-০৬-২০২৪



নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ শিল্পী দিৱস উপলক্ষে আয়োজিত ৰচনা প্ৰতিযোগিতা তলত উল্লেখিত প্ৰতিযোগীসকলে স্থান পাবলৈ সক্ষম হয় 'ক' শাখা প্ৰথম: শ্ৰী অভিজ্ঞান পদ্মনাভ হাজৰিকা, দ্বিতীয়: শ্ৰী মৌৰিন কাশ্যপ, তৃতীয়: শ্ৰী ৰণাভ প্ৰতিম হাজৰিকা আৰু চতুৰ্থ: শ্ৰী ৰাজবীৰ কউচাৰ আহমেদ 'খ' শাখাত প্ৰথম: শ্ৰী নিতিশা কাশ্যপ, দ্বিতীয়: শ্ৰী প্ৰাচী আচাৰ্য, তৃতীয়: শ্ৰী অশ্বেষা কাশ্যপ আৰু শ্ৰী কৃষ্ণিনা বৰদলৈ 'গ' শাখাত প্ৰথম: শ্ৰীযুতা জুনু ৰাভা, দ্বিতীয়: শ্ৰীযুতা ববিতা বৰুৱা আৰু তৃতীয়: শ্ৰীযুত নুপেন্দ্ৰ নাথ ডেকা

কৃতি ছাত্র-ছাত্রীৰ অভিনন্দন অনুষ্ঠান



অসম সাহিত্য সভাৰ শ্ৰেষ্ঠ শাখাৰ স্বীকৃতিপ্ৰাপ্ত নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভা আৰু বিজ্ঞানমনস্ক যাত্ৰা, অসমৰ উদ্যোগত ২২ জুন, ২০২৪ খ্ৰীষ্টাব্দ শনিবাৰে নুমলীগড় শোধানাগাৰৰ আৱাসিক চৌহদ কুঞ্জকাননৰ সাৰ্বজনীন কেন্দ্ৰ প্ৰাংগণত দশম শ্ৰেণী উত্তীৰ্ণ ৮০ জন কৃতি ছাত্র-ছাত্রীৰ অভিনন্দন অনুষ্ঠানৰ লগতে কুসংস্কাৰ আৰু অন্ধবিশ্বাসৰ বিৰোধিতাৰে এখন যুক্তিবাদী আৰু বিজ্ঞানমনস্ক সমাজ গঢ়াৰ লক্ষ্য আৰু উদ্দেশ্যেৰে এখন সভাগত সভাৰো আয়োজন কৰা হয়। উক্ত অনুষ্ঠানত বিশিষ্ট মায়ুৰোগ বিশেষজ্ঞ ডাঃ নভনীল বৰুৱা, লেখক, সাংবাদিক পুলিন কলিতা, বিজ্ঞানমনস্ক যাত্ৰাৰ সভাপতি হামজা চৌধুৰী আৰু সম্পাদক নয়নজ্যোতি ভূঞাই অংশগ্ৰহণ কৰে।

নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভা আৰু বিজ্ঞানমনস্ক যাত্ৰাৰ অনুষ্ঠানত হাইস্কুল শিক্ষান্ত পৰীক্ষাত অসমীয়া বিষয়ত ডি পি এছ, নুমলীগড় ৰ ভিতৰতে সৰ্বাধিক নম্বৰপ্ৰাপক তিনি শিক্ষার্থীক বিজ্ঞানমনস্ক যাত্ৰাই গামোচা আৰু প্ৰশংসাপত্ৰেৰে অভিনন্দন জনায়। এই শিক্ষার্থীসকলক উদ্দেশ্য লেখক-সাংবাদিক পুলিন কলিতাই কয় যে জীৱনত কাৰোবাক হৰ্ষাবলৈ যত্ন কৰাৰ পৰিবৰ্তে নিজে জিকিবলৈ যত্ন কৰিব লাগে বুলি বক্তব্য আগবঢ়ায়।

মাটিয়াবগ হাৰাখানা, গোৰীপুৰ

এই ঐতিহ্যপূৰ্ণ প্ৰসাদটো গদাধৰ নদীৰ পাৰত মাটিয়াবগ টিলাৰ ওপৰত গোৰীপুৰৰ জমিদাৰ ৰাজা প্ৰভাত চন্দ্ৰ বৰুৱাই নিৰ্মাণ কৰাইছিল। অৱসৰ বিনোদনৰ কাৰণে নিৰ্মাণ কৰা এই ৰাজহাউলিটো ‘মাটিয়াবগ হাৰাখানা’ নামেৰে প্ৰসিদ্ধ আৰু ধুবুৰী জিলাৰ গোৰীপুৰৰ ৩১নং ৰাষ্ট্ৰীয় ঘাইপথৰ দাঁতিত অৱস্থিত। এই প্ৰসাদটিতে ভাৰতীয় বোলছবিৰ আদিপুৰুষ স্বৰূপ স্বৰ্গীয় প্ৰমথেশ চন্দ্ৰ বৰুৱাই শৈশৱকাল কটাইছিল। তদুপৰি ইয়াতেই বিখ্যাত গোৱালপৰীয়া লোকগীত শিল্পী প্ৰতিমা পাণ্ডে বৰুৱা আৰু হস্তীকন্যা খ্যাত পাৰ্বতী বৰুৱাও বসবাস কৰিছিল। নুমলীগড় শোধানাগাৰ শাখা সাহিত্য সভাৰ উদ্যোগত দিনাংক ১৯-০৫-২০২৪ তাৰিখে উলিওৱা সমন্বয় যাত্ৰা পথত এই ৰাজহাউলিটো চোৱাৰ আমাৰ সৌভাগ্য হৈছিল।



নূপুৰ কলা ও সংগীত বিদ্যালয়ৰ



নূপুৰ কলা ও সংগীত বিদ্যালয়ৰ উদ্যোগত দুদিনীয়া কাৰ্যসূচীৰে যোৱা ২৮ আৰু ২৯ মে’ ২০২৪ তাৰিখে এখন আধুনিক গীতৰ কৰ্মশালা অনুষ্ঠিত হৈ যায়। ছাত্র-ছাত্রী তথা অভিভাৱকসকলে অংশগ্ৰহণ কৰা কৰ্মশালাখনৰ প্ৰশিক্ষক হিচাপে বিশিষ্ট কণ্ঠশিল্পী গায়ত্ৰী হাজৰীকা আৰু অঞ্জনা গগৈ উপস্থিত থাকে।



MD's NRL Day Message

Dear Colleague,

Today marks a significant milestone in the journey of NRL as we celebrate our 32nd Foundation Day. Let us take a moment to reflect on our journey so far and reaffirm our commitment to excellence, innovation, and sustainable growth.

Over the last 3 decades, NRL has evolved into a symbol of growth and progress and that of successful business enterprise in North East India. Our journey has been characterized by relentless pursuit of excellence in every aspect of our operations, be it productivity, efficiency, safety, or environmental stewardship. Together, we have overcome numerous challenges, navigated through challenging situations, and emerged stronger, thanks to the dedication, expertise, and unwavering spirit of our team. We aspire to continue the relentlessness with which we pursue excellence.

I would like to take this opportunity to congratulate the entire NRL team for the stupendous efforts resulting in recording a throughput of 2,510 TMT for the financial year 2023-24, equivalent to 100% capacity utilisation for 10 months; despite recuperating for a valuable quarter lost during the beginning of the financial year 2023-24.

While we are focussed on completion of projects in hand, we continue to work towards securing our future by quick adoption of technology, investing in green projects and pursuing net zero goals by 2038. Green Hydrogen plant and mass afforestation over almost 75 of hectares of land in Kandoli Reserve Forest, Nagoan and Nakkati Chapori, Golaghat etc. are few examples in this direction. On the digital technology front, the fruits of AIMS, RCM, Cloud based log monitoring, AI and video analytics based safety monitoring system are already perceptible. In the forthcoming year, we will also see aggressive adoption of AI in our day to day work.

As we embark on a new financial year, I am hopeful that we will outperform ourselves this year and come closer to accomplishing our long term goals.

Let us take a moment to acknowledge and express our gratitude to all the stakeholders who have been instrumental in our success – customers, business partners, and the communities we serve. It is their trust, support, and collaboration that have propelled us forward and enabled us to achieve new heights of excellence.

Wish you and your family a happy NRL Day.

With regards,

Bhaskar Jyoti Phukan
Managing Director

22nd April 2024

***Asian Openbill Storks nesting
in green belt of Refinery***



Captured through the lens of Mr. Vishal Goswami, Assistant Manager, DHDT Operation