ONGC News as on 13 December 2023 (Print)

Publication : Telangana Today	Editions : Hyderabad
Date :13 December 2023	Page : 4

Society of Geologists to promote Earth Sciences

CITY BUREAU
Hyderabad

A group of experienced geoscientists from various government organisations including, ONGC, GSI, MECL and NABARD among others have come together and formed the Society of Geologists (SOCGEO), to promote Earth Sciences among the general public and create awareness about the role of geology in natural earth processes and environmental issues. The society was registered under the Societies Registration Act 2001, Government of Telangana.

As one of the objectives of the society, SOCGEO is conducting a one-day conference on the topic 'The Impact of Climate Change on Water resources' at the Platinum Jubilee Conference Hall Complex, P.G.R.C.D.E, Osmania University, Hyderabad on Wednesday.

Publication : The Economic Times	Editions : New Delhi
Date :13 December 2023	Page : 4

DoT Revises Methodology for Levying Spectrum Charges on Captive Users

Spectrum will be now charged based on area as against the no. of devices earlier

Our Bureau

New Delhi: To promote ease of doing business, the Department of Telecommunications (DoT) has revised the methodology to levy spectrum charges on captive users, rationalising fees paid by such players. As per officials, the DoT will now be charging for spectrum based on area as against the number of devices earlier.

"We have simplified the whole process and introduced the new concept of area-based pan-India captive category. The rates have also been rationalised for most captive users," a DoT official told ET.

The move is likely to benefit captive users like Railways, ONGC, BHEL, mining industry etc. The DoT will also give three months grace time for setting up networks by such players and no spectrum charges will be levied for the period.

As per an order issued on December 11, the DoT said, "A construction period of three months is permitted for the purpose of import of the equipment, site preparedness, deployment, etc. and spectrum charges be levied, after three months period from the 1st day of the month of date of issue of letter of intent (LoI)."

The revised charges will come into effect from April 1 next year. Spectrum charges comprises royalty and licence fee and shall be calculated for terrestrial broadcasting service, land mobile service (up to 375 kHz), maritime mobile service, aeronautical service, radar under radionavigation service and radiolocation service, fixed and mobile service (multi-channels multiplexed) and satellite-based services.

Publication : The Economic Times	Editions : New Delhi
Date :13 December 2023	Page : 2

Mangalore Refinery and Petrochemicals: Fuelling Progress

In the relentless pursuit of energy, oil refineries across the world stand as the architects of transformation, converting Earth's resources into the lifeblood of civilization. Refineries play a crucial role in the petroleum industry, serving as key facilities for processing crude oil into various valuable products. The country's largest PSU refinery, Mangalore Refinery and Petrochemicals Limited (MRPL), located in Mangalore, is one such refinery engaged in this process. MRPL, a subsidiary of the Oil and Natural Gas Corporation Limited (ONGC) under the Ministry of Petroleum and Natural Gas of the Government of India, has been in operation since 1993. Beneath the towering silhouettes of refineries lies the veiled science that powers our modern world. And refineries like MRPL are responsible for refining crude oil into products such as petrol, diesel, kerosene, fuel oil and other petrochemicals that fuel our everyday lives. These refined products are essential for powering transportation systems, industries and homes around the world. Prior to its acquisition by ONGC in March 2003, MRPL, established in 1988, was a joint venture oil refinery promoted by M/s Hindustan Petroleum Corporation Limited (HPCL), a public sector company, and M/s Indian Rayon and Industries Limited (IRIL) (AV Birla Group).

Located in the scenic hilly terrain of Mangaluru, Karnataka, MRPL is a Category 1 Miniratna Central Public Sector Enterprise (CPSE) under the Ministry of Petroleum and Natural Gas. The refinery has a versatile design with complex secondary processing units and high flexibility to process crudes of different APIs and deliver a variety of quality products. The single-site refinery is also an interesting case study in India's corporate landscape for its resilience in the face of adversity.

Although the post-pandemic recovery was promising, it was marred by several geopolitical tensions. The Russia-Ukraine crisis led to rising commodity prices, supply chain disruptions and inflation. Faced with an adverse financial situation during the recent times due to several external factors, MRPL bounced back with vigour and was recently listed in Dun & Bradstreet's premier publication 'India's Top PSUs' 2023' and recognised by Dalal Street Investment Journal as 'One of the most progressive and growth-oriented companies in the Mid Cap category (Gained - Thriving)' for its robust financial recovery. MRPL is not new to winning laurels in this domain, earlier during the 25th Energy Technology Meet, MOPNG had selected the company for 'Best Innovation in Refinery' and for having 'Best Furnace Efficiency among Indian Refineries'.

In recent years, there has been an increasing focus on making oil refineries more environmentally friendly. The concept of carbon neutrality, which aims to reduce or offset the carbon emissions associated with refinery operations, has gained traction. This involves implementing measures such as energy efficiency improvements, the use of renewable energy sources, carbon capture technologies and investing in offset projects to neutralise the remaining emissions. The 15 million metric tonne per annum (MMTPA) integrated refinery is leaving no stone unturned to achieve this feat. They have pledged to become carbon neutral by 2050.

MRPL's plans to explore opportunities in renewable energy and carbon footprint reduction technologies underscore its commitment to environmental stewardship. The vision for its transformation is underpinned by a culture of collaboration, transparency and continuous improvement.

"Achieving carbon neutrality in oil refineries is a significant step towards mitigating the impact of climate change. It demonstrates our commitment to reducing greenhouse gas emissions while continuing to meet the world's energy needs. We believe in the importance of sustainable practices and responsible growth. Our achievements are a testament to the power of teamwork," affirms Managing Director Sanjay Varma, whose vision for MRPL extends beyond its current success and focuses on sustainability and innovation.

As demand for cleaner energy sources grows and environmental regulations become more stringent, it is imperative for oil refiners to adopt sustainable practices. By embracing carbon-neutral initiatives and exploring alternative fuels or feedstocks with a lower carbon footprint, they can make a significant contribution to a greener future while meeting the world's energy needs. The company has invested in new technologies to improve its efficiency and reduce its environmental impact. These investments have helped the company reduce its operating costs and improve its bottom line.

MRPL plant

As global crude oil prices have been relatively stable in recent months, refinery profitability has improved. MRPL has been able to increase its production of high value products such as petrol and diesel, which have higher margins than other products. The company has also invested in new technologies to improve efficiency and reduce environmental impact.

In the first quarter of this year, MRPL reported a net profit of 1012.74 crore (US$150 million. The company's revenue also increased by 12 per cent to 10,231 crore (US$125 million).

Vivek Chandrakant Tongaonkar, Director Finance, adds, "We will enhance our competitiveness in the market. MRPL's strong performance is expected to continue in the coming months. The company has several new projects in the pipeline, which will help increase its production capacity and improve its profitability." As per him, the refinery is also well positioned to benefit from the growing demand for petroleum products in India and the Asia-Pacific region. With its strong financial position, a good track record of profitability and several growth opportunities, the company is expected to continue to perform well in the coming years.

Against the backdrop of the Russia-Ukraine war, there was a renewed focus on energy security while preparing for transition towards green energy. It became imperative to ensure that there is no underinvestment in oil and gas until the world has made substantial and real progress in reducing emissions. As per the experts, India needs investment in the oil and gas sector until the year 2035 to cater to the energy demand as well as demand for petrochemicals. Oil demand is expected to increase to 7 million barrels per day by 2030 from 5 million barrels per day presently. The company understands this and is continuously diversifying the source of crude supplies to mitigate risk and seize on cost opportunities. It recently processed new crudes such as ESPO, Kuwait Super Light, Khafji, CPC blend, among others.

MRPL fuel station

With its robust technology and continuous efforts in bettering the system, the company achieved a turnover of 1,24,686 crores, registering a profit of 2638 crores for FY 2022-23. Its gross refining margin (GRM) stood at 9.88 USD/bbl. Its capacity utilization was 114 per cent for the year, which was the highest ever.

In the fiscal year 2022-23, MRPL accomplished a significant milestone by achieving a record-breaking Crude Throughput of 17.12 MMT, becoming the largest PSU refinery (single location).

The refinery has elaborate marketing plans, with a focus on strong pan-India presence in the polypropylene business. Keeping the future in mind, the company is proactively venturing into alternative energy, with plans for bio-fuel production, as well as green hydrogen production. The company has ambitious retail expansion plan, with a goal of achieving 1 million tons of product sales through the MRPL retail outlets network in the next five years through the HiQ brand.

The company has proposed world-scale iso butyl benzene (IBB) production, a vital active pharma ingredient of painkillers, leveraging an already granted patent of MRPL. Apart from it, the company has another patent in its kitty that aims to transform plastic waste into monomers to establish a circular plastic economy. Arun Kumar Singh, chairman, MRPL says, "Our future focus is on energy efficiency and petrochemical diversification. There will be increased capital spending in those areas." MRPL's JV company Shell MRPL Aviation Fuel and Services achieved a sales turnover of 1633 crores in the financial year 2022-23 as against 673 crores in the previous financial year.

The physical performance of the refinery was its personal best in the financial year 22-23. The company could achieve this feat, due the judicious investments made in the recent past including energy efficiency improvement modifications, additional utility infrastructure (desalination plant), unit debottlenecking(CCR-2), augmentation of marketing infrastructure (oil terminal and petroleum coke evacuation facility) besides regulation compliant project.

As part of its environment consciousness, the refinery has made constant efforts in lowering its fresh water footprint through circularity in water usage and use of desalinated water. The ability to utilise treated STP water from the city and the capacity to generate desalinated water are providing the company with independence in water management. "The refinery is now de-risked for the water shortage worries during summer months. The desalination plant is up and running and helped MRPL to clock its best throughput for Q1 in FY 23-24," says MRPL Management.

The company takes it corporate social responsibilities very seriously, and has continued to take initiatives under the tab of Samrakshan that have positive impact on society at large, especially those in its neighbourhood. In the financial year 2022-23, the company has spent a sizeable amount of 8.73 crores on various CSR initiatives spanning across healthcare, education, community development projects, livelihood support and environment care.

MRPL has also executed a memorandum of understanding with Karnataka Forest department to collaborate on the restoration and rejuvenation of Kudumburu river and the adjoining mangrove forest area encompassing a total area of 422 acres.

With the above initiatives, the company is expected to deliver sustainable bottom line performance. As the reduction of debt should reduce the borrowing cost, thereby, reducing the financial leverage. The refinery, with its optimal physical performance and multi-pronged approach with vigorous investments in retail outlets and grid power, is projected to yield healthy returns.

Arun Kumar Singh, Chairman, MRPL

Sanjay Varma Sanjay Varma, Managing Director, and Director - Refinery

Vivek Chandrakant Tonganokar, Director - Finance

For more details, contact:
Mangalore Refinery and Petrochemicals Limited - MRPL
Kuthethoor P.O. Via Katipalla, Mangaluru. India - 575030
Email : mrplmlr@mrpl.co.in
Web: www.mrpl.co.in

Publication : The Hindu Business Line	Editions : New Delhi
Date :13 December 2023	Page : 10

Day trading guide

21010 » Nifty 50 Futures

S1	S2	R1	R2	COMMENT
20950	20880	21050	21120	Go long with a stop-loss at 21010 only on a break above 21050

₹1634 » HDFC Bank

S1	S2	R1	R2	COMMENT
1620	1600	1645	1665	Wait for dips. Go long at 1625 with a stop-loss at 1610

₹1476 » Infosys

S1	S2	R1	R2	COMMENT
1470	1460	1485	1500	Go long only above 1485. Keep a tight stop-loss at 1480

₹453 » ITC

S1	S2	R1	R2	COMMENT
452	449	456	460	Go short only below 452. Stop-loss can be kept at 453

₹196 » ONGC

S1	S2	R1	R2	COMMENT
194	192	198	201	Go short only below 194. Stop-loss can be placed at 195

₹2424 » Reliance Ind.

S1	S2	R1	R2	COMMENT
2400	2380	2440	2470	Wait for a rise. Go short at 2435 with a stop-loss at 2445

₹612 » SBI

S1	S2	R1	R2	COMMENT
610	606	616	619	Go short only below 610. Stop-loss can be placed at 612

₹3672 » TCS

S1	S2	R1	R2	COMMENT
3650	3635	3700	3720	Wait for dips. Go long at 3655. Stop-loss can be kept at 3640

S1, S2: Support 1 & 2; R1, R2: Resistance 1 & 2.

Publication : Business Standard	Editions : New Delhi
Date :13 December 2023	Page : 5

Hindalco plans ₹800 cr unit to tap EV ecosystem

Will make battery foil, which is used in Li-ion cells

AMRITHA PILLAY
Mumbai, 12 December

Aditya Birla group's Hindalco Industries said on Tuesday it will invest ₹800 crore to set up a battery aluminium foil plant in Odisha as it evaluates opportunities in the electric mobility value chain.

The 25,000-tonne plant will be commissioned by July 2025. "The company is investing ₹800 crore to build a plant near Sambalpur in Odisha that will initially produce 25,000 tonnes of the resilient product which forms the backbone of Lithium-ion and Sodium-ion cells," said the company in a statement.

Hindalco expects national demand for battery-grade aluminium foil will touch 40,000 tonnes by 2030. The unit "will begin with a dominant export mix. As global markets grow, we will evaluate further investments," said Satish Pai, managing director of Hindalco, in an e-mail response. The target market will be abroad and domestically.

Hindalco is in the process of qualifying as a supplier with lithium-ion cell manufacturers in India, Europe and the United States. "In the EV value chain, we are focusing on battery enclosures, bus bars, cooling plates and other EV parts which are made of aluminium," Pai said. On participating in critical minerals auctions, Pai said, "We will evaluate."

Hindalco has signed a memorandum of understanding (MoU) with Phinergy, a metal-air battery technology firm, and IOC Phinergy, a joint venture between Phinergy and the Indian Oil Corporation. The MoU commits to research, development and pilot production of plates for aluminium-air batteries, and recycling of aluminium after usage in batteries. Pai said this project is in the development stage and in line with MoU timelines and independent of Tuesday's announcement.

"IN THE EV VALUE CHAIN, WE ARE FOCUSING ON BATTERY ENCLOSURES, BUS BARS, COOLING PLATES AND OTHER EV PARTS WHICH ARE MADE OF ALUMINIUM"

SATISH PAI, MD, Hindalco

Publication : Echo of India	Editions : Kolkata
Date :13 December 2023	Page : 11

TPEVCSL & IOCL collaborate to deploy 500+ Fast and Ultra-Fast EV Charging Points across India

EOI CORRESPONDENT

NEW DELHI, DEC 12/--/ Tata Power EV Charging Solutions Limited (TPEVCSL), a Tata Power Group Company and one of the leading EV Charging solutions providers, and Indian Oil Corporation Limited (IOCL) have signed a Memorandum of Understanding (MoU) to roll out fast and ultra-fast electric vehicle (EV) charging points across India. The collaboration will see Tata Power install 500+ EV charging points across multiple IOCL retail outlets, sources informed.

These EV charging points will be installed in major cities like Mumbai, Delhi, Kolkata, Bengaluru, Ahmedabad, Pune, and Kochi, as well as across major highways such as the Mumbai-Pune Expressway, Salem-Kochi Highway, Guntur-Chennai Highway and the Golden Quadrilateral. This strategic collaboration focusses on building a reliable and expansive intercity charging network which will help alleviate range anxiety for EV owners travelling between cities, sources said.

Virendra Goyal, Head-Business Development-EV Charging, Tata Power said "Our partnership with IOCL is a strategic move towards establishing a robust EV

charging network in the country. Leveraging IOCL's extensive presence, Tata Power will set up fast and superfast charging points in multiple regions, contributing to accessibility and inclusivity for a sustainable electric mobility future."

Representing IOCL, Saumitra Shrivastava, Executive Director (Retail-N&E) expressed the Corporation's commitment to adapting to the rising trend of electric vehicle penetration. "IOCL envisages to provide 10,000 EV Charging Stations by 2024 transforming retail network to complete energy solutions outlets. With more than 6,000 EV charging stations at present, the company plans to keep expanding its reach. Our strategic partnership with Tata Power is poised to play a pivotal role in responding to this transformative shift. We at IOCL are geared up to overcome challenges and capitalize on opportunities in this area, ensuring a seamless transition towards a more sustainable and eco-friendly mobility paradigm."

Publication : Millennium Post	Editions : New Delhi
Date :13 December 2023	Page : 4

AIMS AT FOSTERING REFORMATION, REHABILITATION OF PRISON INMATES

Delhi Prisons partners with IOCL to launch Convenio Store

PRAJYOT DEOGHARE

NEW DELHI: In a groundbreaking initiative, the Delhi Prisons administration has partnered with the Indian Oil Corporation Limited (IOCL) to launch the Convenio Store, which aims at fostering the reformation and rehabilitation of prison inmates.

The store was inaugurated on Monday by L-G VK Saxena, in the presence of Srikant Madhav Vaidya, president of IOCL at the IOCL premises in Coco Masjid Moth.

Branded under the name of Tihar Jail, the Convenio Store is set to exhibit and market a range of in-house products crafted by jail inmates.

Operating within the Indian Oil retail outlet COCO Masjid Moth, Delhi, the store is a unique venture where inmates will actively participate in selling and marketing various goods produced within the prison.

This innovative collaboration allows Tihar Prisons to utilize a dedicated marketing space provided by IOCL for the sale of products such as clothing, imitation jewellery, bread and buns, candles, soaps, furniture, and confectionery items.

The Convenio Store serves not only as a retail space but also as a symbol of hope and transformational potential for ex-offenders seeking a second chance in society. By facilitating meaningful employment opportunities for inmates in open prisons, this project aims to break the cycle of incarceration.

The partnership with IOCL not only promotes the rehabilitation of prisoners but also emphasises the talents and abilities of the incarcerated individuals.

"We believe in providing a platform that serves the community by offering high-quality products while promoting the rehabilitation of prisoners. The Convenio Store represents more than just a retail outlet, it stands as a bridge between the prison and society, fostering equality and second chances," commented a spokesperson for the Delhi Prison Administration.

As buyers engage with the store, they contribute not only to acquiring goods but also to the broader mission of aiding those seeking redemption and a fresh start on social and financial fronts.

Highlights

- The store was inaugurated on Monday by L-G VK Saxena, in the presence of Srikant Madhav Vaidya, president of IOCL at the IOCL premises in Coco Masjid Moth
- Branded under the name of Tihar Jail, the Convenio Store is set to exhibit and market a range of in-house products crafted by jail inmates

Publication : The Hindu	Editions : Mumbai
Date :13 December 2023	Page : 14

India paid $84.2/bbl in Oct. for Russia oil

Reuters
NEW DELHI

The average price of Russian oil delivered to top buyer India in October rose to $84.20 a barrel, way above the $60 price cap set by the Group of Seven nations in December last year, preliminary India government data showed.

India paid the highest prices for Russian oil in October since the price cap was imposed, boosting Moscow's revenue despite efforts by western nations to curb the producer's income and funding for the Ukraine war.

India, the world's third-biggest oil importer, has emerged as the biggest buyer of seaborne Russian crude as western nations cut purchases after Moscow's invasion of Ukraine more than a year ago. India depends on imports to meet more than 80% of its oil needs and rarely bought Russia oil in the past due to high transportation costs.

Publication : The New Indian Express	Editions : Chennai
Date :13 December 2023	Page : 16

Chennai Petroleum liable to pay compensation for oil spill: Pollution board

VAITHEESWARAN B @Chennai

CHENNAI PETROLEUM CORPORATION LIMITED (CPCL), a subsidiary of Indian Oil Corporation, has been accused of a major oil spill in Chennai by regulatory agencies of Tamil Nadu.

State pollution control board (TNPCB) and State of Oil Spill Crisis Management Group (SOS-CMG) have attributed the oil spill to CPCL Manali refinery, near Chennai.

The oil mixed with floodwaters in the aftermath of the Michaung cyclone on December 4 and spread into the sea through water bodies. According to Indian Coast Guard estimation the spillage is spread across 20 sq. km. State pollution control board in its report has stated that CPCL is liable to pay environmental compensation under Water (Prevention and Control of Pollution Act, 1974. It is also liable to pay compensation to the families adversely affected impacted by the oil spillage, including loss of livelihood. All of these could have financial implication for the company.

State-owned CPCL is also directed to carry out a leak detection and repair study and take necessary remedial measures where oil deposits/slick is stagnated. Indian Oil Corporation owns 51.89% of stake in CPCL. Naftiran Intertrade company, a subsidiary of government-owned National Iranian Oil Company, owns 15.4% shares.

Responding to the query sent by this newspaper, CPCL said there is no pipeline leak at Manali Refinery and is investigating the matter. CPCL said, "mixing of floodwater with the contaminated rain water system of the refinery is suspected". The rise in storm water level could have caused reverse flow, slippage of oil traces into Buckingham Canal, it said. "CPCL has taken the lead to remove the oil slick near Ennore creek in coordination with state authorities."

> **Mixing of floodwater with contaminated rain water system of the refinery is suspected. CPCL has taken lead to remove oil slick near Ennore creek with authorities**
>
> CPCL

CPCL said booms are being deployed to prevent slippage of oil near the Ennore creek and elaborated various mitigation efforts. Manali Refinery has a capacity of 10.5 MMTPA with three Crude Distillation Units. It supplies LPG, petrol, diesel, aviation turbine fuel, naphtha, and also provides petrochemical feedstock to various industrial units in north Chennai. CPCL in a joint venture with IOC is also executing a 9MMPTA refinery project at Nagapattinam in Tamil Nadu.

Publication : Business Standard	Editions : New Delhi
Date :13 December 2023	Page : 2

Adani to invest $100 bn in 10 yrs for energy shift

AMRITHA PILLAY
Mumbai, 12 December

Adani portfolio companies will invest $100 billion over the next decade towards achieving energy transition, the group said in a media statement on Tuesday. Of the planned $100 billion, 70 per cent is intended to be spent towards clean energy.

Adani Group is building three giga factories with plans to develop 10 gigawatts (Gw) solar panel, 10 Gw wind turbine, and 5 Gw hydrogen electrolyser. The group is also expanding its renewables portfolio to 45 Gw.

The group has set a target to become net zero by 2050 or earlier for five of its portfolio companies — Adani Green Energy, Adani Energy Solutions, Adani Ports & Special Economic Zone (SEZ), ACC, and Ambuja Cements.

The company said Adani portfolio businesses have an active strategy to decarbonise, pledge to plant 100 million trees by 2030, and undertake innovative pilot projects, including the development of a hydrogen fuel cell electric truck.

Publication : The Economic Times	Editions : New Delhi
Date :13 December 2023	Page : 7

Most LNG Import Terminals in India Underutilised

Capacity expansion faster than domestic gas demand

Sanjeev Choudhary

New Delhi: Most of India's liquefied natural gas (LNG) import terminals are deeply underutilised as capacities have expanded at a far faster pace than the domestic gas demand.

Of the seven LNG terminals, three have operated below 20% of their capacity and another three below 40% in the first half of the current fiscal year, according to the oil ministry data. Just one terminal at Dahej in Gujarat has operated above 90%.

Dahej terminal is India's largest facility with a capacity of 17.5 million tonnes per annum. Five other terminals have a capacity of about 5 million tonnes a year each while one has about 3 million tonnes capacity.

Dahej terminal is operated by Petronet LNG, a company controlled by state-run oil and gas companies, which are also its long-term customers. This terminal has been a beneficiary of the long-term contract Petronet has with Qatar for the import of 8.5 million tonnes of LNG annually. Prices have been less volatile under long-term contracts and ensured buyers for such gas.

Some terminals have been affected by the inadequacy of the pipelines connecting them to demand centres

Dhamra terminal, the youngest terminal, also has long-term contracts with some state-run companies. Under long-term contracts, customers must pay terminals for the capacity they have booked even if they are not using it.

Some terminals have been affected by the inadequacy of the pipelines connecting them to demand centres. Industry executives feel capacity utilisation will rise once the pipelines are in place.

The bigger reason for inadequate business for terminals is the slow rise in domestic gas demand compared to the doubling of LNG terminal capacity. Import terminals have expanded from about 21 million tonnes a year at the beginning of 2015 to about 46 million tonnes a year now. Over the next few years, the overall LNG terminal capacity is expected to rise to 65 million tonnes a year.

In eight years between 2013-14 and 2021-22, domestic gas consumption rose 23% while LNG imports rose 75%.

sanjeev.choudhary@timesgroup.com

Publication : The Economic Times	Editions : New Delhi
Date :13 December 2023	Page : 4

Thermax Firm Gets ₹500-cr Order to Set Up 5 Bio-CNG Plants

Our Bureau

Mumbai: Energy and environment solutions provider Thermax on Tuesday said one of its subsidiaries has bagged an order worth more than ₹500 crore from a leading energy conglomerate to set up five bio-CNG plants across the country. These plants will be set up in Rajasthan, Madhya Pradesh, Maharashtra and Uttar Pradesh, it said.

Thermax also plans to deploy 1 GW of hybrid renewable energy solutions by 2026-27 and is venturing into gasification plants with carbon capture capabilities to process 100-500 tonnes per day (TPD) coal, the company said, adding that these will be intra-state and inter-state projects helping industries with a variety of offerings, including round-the-clock clean electricity requirements.

With the capacity to produce 110 TPD of bio-CNG, these plants will utilise local feedstock exceeding 1,000 TPD, including rice straw, napier grass, cane trash and soya trash. The bio-CNG generated from these plants will be employed for commercial and captive use by the customer.

The company said this is part of Thermax's broader initiative to introduce biochemicals and bioenergy solutions.

Thermax is the country's largest provider of biomass-based green energy solutions for fuel flexibility. It has also invested in a biomass-sourcing supply chain for captive consumption to ensure a consistent biomass fuel supply.

Publication : The Hindu Business Line	Editions : New Delhi
Date :13 December 2023	Page : 3

Power sector imported 35 mt coal during Apr-Oct

New Delhi: The domestic power sector imported 35.3 million tonnes of coal during the April-October period of the current fiscal, Parliament was informed on Tuesday. Of the total imports, the import-based power plants or the plants that run on imported coal brought in 21.7 mt coal, according to data shared by Union Minister RK Singh in the Rajya Sabha. For the blending purpose, the thermal plants imported 13.6 mt of coal, the Minister for Power, New and Renewable Energy said. PTI