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विद्युत मंत्रालय
MINISTRY OF
POWER

Weekly Information Bulletin

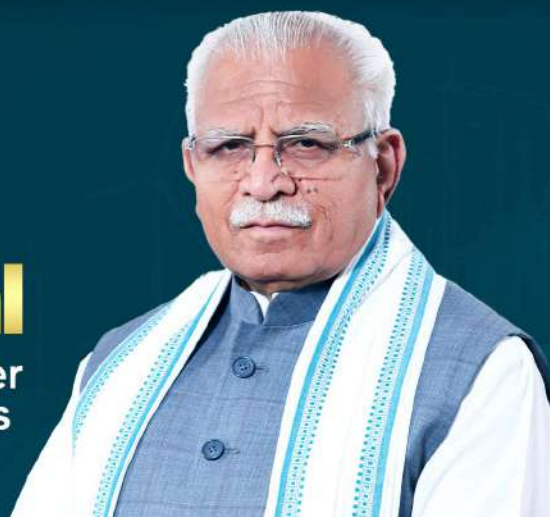


10th October - 16th October
2026

12th Edition

Shri Manohar Lal

Hon'ble Union Minister of Power
and Housing & Urban Affairs





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Highlights of the Week

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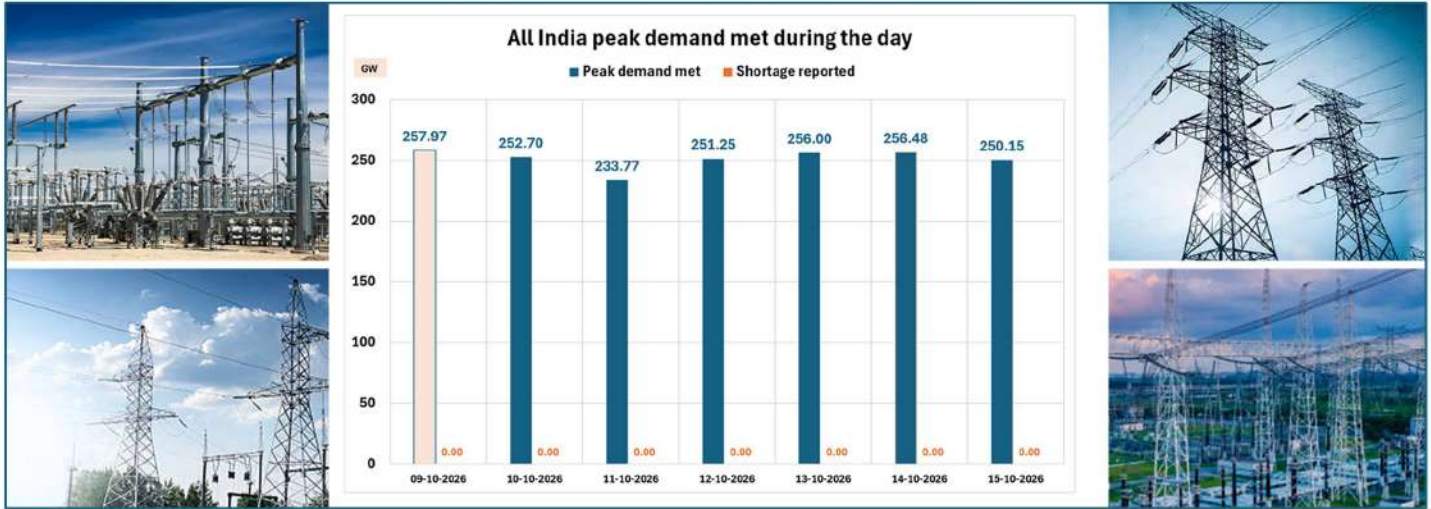
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15 Oct, 2026

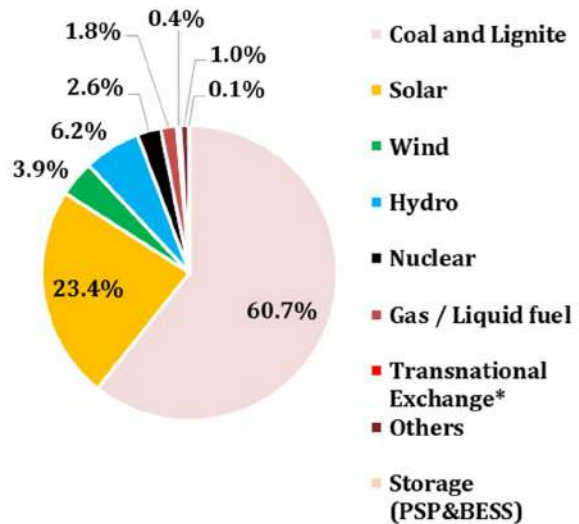
All-India Peak Demand Met at 257.97 GW with Zero Shortage Reported

The chart below presents the daily peak demand met and power shortage reported from 9 October to 15 October 2026.



Generation Mix at the time of Peak

Generation source	Generation (GW)	Share of Total generation (%)
Gas / Liquid fuel	4.6	1.8%
Hydro	16.4	6.2%
Nuclear	6.8	2.6%
Coal and Lignite	159.6	60.7%
Wind	10.3	3.9%
Solar	61.5	23.4%
Storage (PSP&BESS)	0.2	0.1%
Others	2.5	1.0%
Transnational Exchange*	0.9	0.4%
TOTAL	262.9	100.0%



All-India peak demand met and energy consumption growth recorded during the same period in the previous year were 23.2% and 22.7%, respectively.

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14 Oct, 2026

Union Minister Manohar Lal Highlights AI's Transformative Role in India's Power Sector on CEA's 53rd Foundation Day



Union Minister of Power and Housing & Urban Affairs, Shri Manohar Lal, addressed a conference virtually on “Making the Indian Power Sector AI-Enabled” on the occasion of the Central Electricity Authority’s (CEA) 53rd Foundation Day. He appreciated CEA’s five-decade contribution to power sector planning, technical standards and infrastructure development.

With India’s installed power capacity reaching 555 GW and over 70 GW of capacity addition expected in 2026–27, the Minister highlighted AI’s transformative role in demand forecasting, smarter grid management, predictive maintenance and timely power outage detection. He emphasised the need to build a proactive, intelligent power system that integrates renewable energy and storage while ensuring reliable and affordable electricity.

Under the visionary leadership of Prime Minister Shri Narendra Modi, an AI-enabled, technology-driven power sector will be instrumental in realising the vision of Viksit Bharat 2047.

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14 Oct, 2026

Union Minister Manohar Lal, Along with G. Kishan Reddy and Shripad Naik, Reviews Coal Supply to Power Plants



Union Minister of Power, Manohar Lal, along with Union Minister of Coal, G. Kishan Reddy, and Minister of State for Power and New & Renewable Energy, Shripad Yesso Naik, reviewed the coal supply situation to power plants, emphasising the need for close coordination, proactive planning and timely action to ensure uninterrupted power generation.

The review focused on coal production, railway rake availability and consumption patterns. The Ministers emphasised strengthening coal production, streamlining logistics and ensuring adequate coal stocks at power plants.

Daily monitoring was also emphasised to ensure close coordination and timely action, with reliable and uninterrupted power supply remaining the top priority.



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12 Oct, 2026

India and European Commission Discuss Carbon Markets, CBAM and Technical Cooperation



Secretary (Power) Pankaj Agarwal held a bilateral meeting with Mr. Gerassimos Thomas, Director-General for Taxation and Customs Union, European Commission, in New Delhi. Discussions focused on India's carbon market development, the EU's Carbon Border Adjustment Mechanism (CBAM), and opportunities for enhanced technical cooperation.

Secretary (Power) highlighted India's progress under the Carbon Credit Trading Scheme (CCTS), including the notification of emission intensity reduction targets for 490 industrial units and the development of the domestic carbon market. He also highlighted India's progress in increasing the share of non-fossil sources in its electricity generation capacity, noting that non-fossil sources account for 308 GW of the country's total installed capacity of 558 GW.

The EU side appreciated India's progress in developing its carbon market and shared developments relating to CBAM implementation. Both sides expressed willingness to continue technical engagement on recognition of carbon pricing mechanisms, monitoring, reporting and verification (MRV) systems, and capacity building.

Both sides agreed to strengthen cooperation and facilitate continued dialogue on carbon markets, CBAM-related methodologies and other areas of mutual interest.

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12 Oct, 2026

NHPC's Subansiri Lower Hydroelectric Project Achieves Twin Milestones: 1,250 MW Synchronization & Unit-6 Rotor Lowering



NHPC's 2000 MW Subansiri Lower Hydroelectric Project achieved a significant milestone with the successful synchronization of its fifth unit (250 MW) with the National Grid at 21:00 hrs on 12 October 2026. With this, the project has achieved synchronization of 1,250 MW, marking NHPC's largest synchronized capacity from a single project.

The 673 MT Generator Rotor of Unit 6 of NHPC's 2000 MW Subansiri Lower Hydroelectric Project was successfully lowered into the pit on 12 October 2026. The successful rotor lowering marks a significant milestone in electro-mechanical erection works and will facilitate the boxing-up of Unit 6, followed by testing and commissioning, bringing the project closer to achieving its full installed capacity of 2,000 MW (8 × 250 MW). The occasion was graced by Diwakar Nath Misra, Additional Secretary, Ministry of Power, Government of India, Bhupender Gupta, CMD, NHPC and Sanjay Kumar Singh, Director (Projects), NHPC.



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15 Oct, 2026

NTPC and Africa50 Sign Cooperation Agreement to Develop Power Projects Across Africa



NTPC and Africa50, the specialist investor in African infrastructure, signed a Cooperation Agreement on 15th October 2026 to identify, assess and develop power-generation projects and cross-border electricity trading opportunities across Africa. The agreement was formalised at a signing ceremony held at the SCOPE Complex, New Delhi, in the presence of the Chairman and Managing Director, NTPC; Group CEO, Africa50; Director (Finance), NTPC; and other senior officials.

The Agreement was signed by Ajay Dua, ED (Commercial, BD and IBD), NTPC, and Moshood Abolade, Investment Director, Africa50 – Project Development. The agreement strengthens investment partnerships between India and Africa, supporting the development of power infrastructure that drives economic growth across the continent.

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13 Oct, 2026

SJVN's Nathpa Jhakri Hydro Power Station Wins Prestigious World Safety Organization –India State–Level OHS&E Award 2026



SJVN's flagship 1500 MW Nathpa Jhakri Hydro Power Station (NJHPS) has added another feather to its cap by securing the prestigious World Safety Organization (WSO)–India (State) Level OHS&E Award 2026 for "Most Outstanding Performance - Platinum 5 Star Platinum Trophy & Certificate 2026." The Power Station was selected following an on-site assessment conducted by a World Safety Organization–India (WSO) assessor, followed by final evaluation by the WSO Jury.

Sharing the achievement, Chairman & Managing Director, SJVN, Bhupender Gupta stated that this recognition is a testament to the sustained efforts of Team NJHPS in maintaining high standards of workplace safety, occupational health and environmental protection and making safety an integral part of day-to-day operations.

The Award was received on 13th October 2026 at the 5th Edition of WSO INDIA (State) Level OHS&E Awards held in Mumbai. It recognizes the outstanding performance of NJHPS during the Assessment Year 2025–26.

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Key News of the Week

The Statesman

(16 oct, 2026)

PM Modi unveils ₹3,350-crore development projects in Ladakh focused on connectivity, power and water security

STATESMAN NEWS SERVICE
New Delhi, 15 October

Prime Minister Narendra Modi on Thursday inaugurated and dedicated five major development projects worth around Rs 3,350 crore to the Union Territory of Ladakh via video conferencing. These projects focus on improving connectivity, strengthening energy infrastructure, conserving ancient cultural heritage and enhancing water security in the strategically important Himalayan region.

Calling it "a big day for Ladakh," Mr Modi said the projects would give fresh momentum to the region's development and improve

the lives of its people. "These projects will make travel easier, improve electricity facilities, increase water availability and give a new impetus to the conservation of our ancient heritage," he said.

Emphasising the development of the region's younger generation, the Prime Minister said the government was particularly focused on ensuring that Ladakh's youth had access to quality education and opportunities to learn new technologies without depending on other cities. A major Centre of Excellence is being established in Leh to advance these objectives, he said.

Mr Modi also highlighted



efforts to promote sports in Ladakh through a new sports policy, saying the aim was to provide young people with better training and facilities so they could achieve success at national and international levels.

Among the projects inaugurated was the new passenger terminal building at Kushok Bakula Rimpochee Airport in Leh,

constructed at a cost of Rs 6-40 crore. Spread across 23,800 square metres, the terminal has been designed to handle 35 lakh passengers annually. Equipped with modern passenger amenities and incorporating elements of Ladakh's cultural heritage, the facility is expected to improve passenger convenience and strengthen air connectivity with the rest of the country. Its use of geothermal energy is intended to improve energy efficiency and reduce its carbon footprint, an important consideration in the ecologically sensitive Himalayan environment.

The Prime Minister also dedicated to the nation the 298-km

Nimmu-Padum-Darcha Road, constructed by the Border Roads Organisation. Linking Nimmu in Leh with Darcha in Himachal Pradesh through the remote Zaskar Valley, the road provides an alternative route to Ladakh alongside the Srinagar-Leh and Manali-Leh highways.

In the energy sector, Mr Modi inaugurated the 9 MW Hanu Small Hydroelectric Project and the 66 kV double-circuit Duh-Hanu-Khaltsi transmission line. The two projects aim to harness Ladakh's hydropower potential, strengthen electricity transmission infrastructure and improve the reliability of the region's power network.

The Hindu Business Line

(13 oct, 2026)

RE power generation surpasses 100 BUs in a quarter

Rishi Ranjan Kala
New Delhi

India's power generation from renewable energy sources (excluding large hydro) crossed 100 billion units (BU) for the first time, reaching 101 BU in Q2 FY27. The combined non-fossil fuel power generation reached a record 177 BU, up from 163 BU in Q2 FY26.

Solar accounted for 10 per cent of the total electricity generation in Q2 FY27 for the first time and reached a new daily record of 705 million

units (MU) on September 30, Finland-based the Centre for Research on Energy and Clean Air (CREA) said in a commentary.

Non-fossil sources, including renewables, hydropower, and nuclear, accounted for around 33 per cent of the total generation in Q2 FY27, it added.

Overall, India's electricity generation increased 11 per cent Y-o-Y 536 BU during the July-September period in FY27, while peak electricity demand reached a record 270 gigawatts (GW), 18 per cent

higher than the peak recorded in Q2 FY26.

Manoj Kumar, India Analyst at CREA, pointed out that even with the national peak demand reaching a record 270 GW, India's coal power plants only reached 68 per cent of their utilisation rate in Q2 FY27.

"As solar increasingly meets daytime electricity demand and storage helps meet evening and nighttime peaks, new thermal capacity should be assessed against expected demand, renewable generation, and storage availability. This

will help avoid building capacity that could remain underutilised as India's power system evolves," he told *businessline*.

SOLAR POWER

Solar remained the fastest-growing major power source, with generation increasing 39 per cent Y-o-Y to 51 BU, while wind generation rose 29 per cent Y-o-Y to 45 BU.

Large hydropower generation rose from 39 BU in Q1 FY27 to 60 BU in Q2 FY27, a 53 per cent Q-o-Q increase, but fell 20 per cent on an annual basis.

CREA pointed out that even as national peak demand reached a record 270 GW in Q2 FY27, coal power plant utilisation remained at just 68 per cent, down from 73 per cent in Q1 indicating that coal fleet had substantial unused capacity even during periods of record electricity demand.

Coal consumption remained broadly stable at around 79 mt per month from May through September, but coal dispatch to power plants declined from 74 MT in May to 66 MT in August, the lowest level in 2026, it added.



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Key News of the Week

The Pioneer (14 oct, 2026)

RECPDCL hands over two SPVs of Inter State Transmission projects to bidders

PIONEER NEWS SERVICE
■ New Delhi

REC Power Development and Consultancy Limited (RECPDCL), a wholly owned subsidiary of REC Limited, a Maharatna PSU under the Ministry of Power, handed over two project-specific Special Purpose Vehicles (SPVs), namely Jam Khambhaliya Jamnagar Power Transmission Limited and Lakadlia II Power Transmission Limited, to the respective successful bidders on 12th October 2026.

The projects were awarded through the Tariff-based Competitive Bidding (TCB) route, with RECPDCL as the Bid Process Coordinator, for development of the projects on a Build, Own, Operate and Transfer (BOOT) basis. The SPVs were formally handed over by T S C Bosh, Director (Projects), REC Limited, in presence of other officials from RECPDCL and the respective developers.

Lakadlia II Power Transmission Limited — handed over to M/s Power Grid Corporation of India Limited (PGCIL) emerged as the successful bidder for the inter-state transmission project titled "Transmission system for Integration of Power from REC Projects in Lakadlia REZ in Gujarat-Phase II (7500 MW)".

The SPV was handed over to Anup Samanta, General Manager (CS), PGCIL, in the presence of Amit Bhargava, ED (TCB), PGCIL, and other senior officials from PGCIL and RECPDCL.

The transmission project broadly



envisages establishment of 765/400 KV, 6x1500 MVA & 10x500 MVA, 400/220 KV Lakadlia-II substation (Near Chitrod) with 2 Nos. of Synchronous Condensers at the Lakadlia II substation; 765 KV D/C Lines from Lakadlia II to Halvad (141 km), Lakadlia II to Ahmedabad (197 km) and Lakadlia II to Vataman (261 km) along with other associated works. The project is scheduled for implementation within 36 months.

Jam Khambhaliya Jamnagar Power Transmission Limited — handed over to M/s Ceigali India Limited.

M/s Ceigali India Limited emerged as the successful bidder for the inter-state transmission project titled "Common Transmission System for evacuation of

power from Lakadlia (Phase-II: 7.5GW), Jam Khambhaliya (Phase-II: 5.5GW) and Jamnagar (Phase-I: 1GW) - Part-B".

The SPV was handed over to Ayyalusamy Saravanan, CEO, Ceigali India Limited, in the presence of other senior officials from Ceigali India Limited and RECPDCL.

The transmission project broadly envisages establishment of 765/400 KV, 3x1500 MVA & 400/220 KV, 3x500 MVA Nasik substation, 765 KV D/C Line from Nasik to South Ghatap (266 km), 400 KV D/C Line from Nasik to Pimpalgaon (MSCL) (40 km) along with associated works. The project is scheduled for implementation within 36 months.

The Economic Times (14 oct, 2026)

Thermal Power Capacity Target Raised to 115 GW

Our Bureau

New Delhi: India's power sector planner expects more thermal plant capacity to be added than envisaged earlier along with the ongoing pace of renewable energy addition amid higher electricity demand.

Initially, the target was 97 GW which was later revised to 105 GW and is now expected to go to 115 GW from a reference year of 2031, Central Electricity Chairperson Ghanshyam Prasad said at the India Energy Summit by the Indian Chamber of Commerce. The timeline for the new targets could be around FY22-FY34, he said on the sidelines of the event.

The current thermal power capacity is 252.3 GW, about 45% of the total installed capacity. India's power demand has grown over 10% on a year-on-year basis this year with high cooling and irrigation demand with peak power demand touching 271 GW in May and September. Last year, weather was favourable along with good monsoon making the base lower.

"The way the demand is growing, this figure needs to move slightly higher. It needs to be done, though the numbers aren't final yet," he said while speaking to reporters here. "We have to have a judicious mix of all kinds of resources in the country." Renewable energy will continue to grow at the required pace, he said. "Last year is a very good example of renewables getting added into the systems," Prasad added. India added over 50 GW of renewable energy capacity in FY26, the highest ever in green energy capacity in the country.

"And this phenomenon will keep on growing almost every year, with capacity addition of more than 50 GW each year coming from renewable energy itself," he said. With the plant load factor of coal-based units running high this year, the concern is also of fuel availability because of the sharp stock depletion in the last few months.

Many of the thermal power plants have not been able to take maintenance shutdowns because of the high-power demand which started as early as March this year. "We are not finding time to put them on the maintenance cycle. But we have been able to manage them [challenges] in a much better manner," Prasad said.

NTPC Ltd Chairman and Managing Director Gurdeep Singh, who also addressed the session, said the high power demand situation is because of the El Niño, economic growth and going forward AI and data center will also contribute to the demand. "I am not including the electric vehicles, but I think the cooling load is one thing which all of us will start facing that this is going to really be a push to the demand," Singh said.

The Hindu (15 oct, 2026)

Centre to unveil national power data sharing framework

Santosh Ghosh
NEW DELHI

The government is set to roll out the National Electricity Data Sharing Framework in October to facilitate structured and secure data sharing in the power sector, Pankaj Agrawal, Secretary at the Union Power Ministry, said on Wednesday.

A national level data governance committee, comprising government officials and industry representatives, will also be constituted to ensure a coordinated approach. The committee will be chaired by the Central Electricity Authority (CEA) Chairperson.

"After consultations with stakeholders, we have prepared the National Electricity Data Sharing Framework and would be launching this in October itself," Mr. Agrawal said. The Power Ministry had formed the draft framework for stakeholder consultation in June.

It lays down broad principles for structured, secure and transparent data sharing, while ensuring non-discriminatory access and protecting critical information infrastructure. The voluntary framework is intended to help utilities establish common data structures and provide clarity on what information can be shared, enabling startups and other



Pankaj Agrawal

Industry players to use large datasets for analysis and decision-making, he said, reports on the sidelines of the Central Electricity Authority (CEA) Chairperson's meeting.

Providing clarity

"The whole idea is to give clarity, rather a starting point to utilities about data sharing — what kind of data they can share, what should be the data structure, if you want the industry, (potentially) start-ups, to utilize the large volume of data sets — then they have to be consistent, similar to structure, so that they can be granularly leveraged for giving various decision options," Mr. Agrawal said.

Separately, Biju Prasad, Minister of State for Electricity and Information Technology (MSIT), said the government would roll out a policy for data centres, positioning India as a potential destination for hyperscale facilities.

The Financial Express (14 oct, 2026)

NTPC pitches green fuel trade to overseas buyers

Power producer in talks with Japan, Germany and South Korea

SAURAV ANAND
New Delhi, October 13

STATE-OWNED NTPC is in talks with potential buyers in Japan, South Korea and Germany for green ammonia and green methanol, which would enable the producer to increase demand as it meets its green hydrogen business from pilot projects to commercial scale.

The country's largest power producer is developing a proposed green hydrogen hub in Andhra Pradesh, which is expected to produce green ammonia and green methanol. The overseas customers are seeking to secure the long-term hydrogen needed to support investment in large green hydrogen projects.

It is already talking to many of the off-takers like Japan, South Korea and Germany. The hub is expected to be operational by 2030, NTPC Chairman and Managing Director Gurdeep Singh said at an event organised by business group the Indian Chamber of Commerce.

GLOBAL AMBITIONS



India has set a target of producing 5 million tonnes of green hydrogen annually by 2030.

The talks put overseas demand at the centre of NTPC's next phase of green hydrogen development. Singh said the company has already started work on the hydrogen hub, which would enable the producer to increase demand as it meets its green hydrogen business from pilot projects to commercial scale.

Green ammonia and methanol are seen as more practical than hydrogen for long-distance transport. NTPC's electricity division has been exploring a potential overseas market for the fuel since the company began the production infrastructure in India, said an official, in a meeting of the development

SURDEEP SINGH, CEO, NTPC

We have to make hydrogen a business with the focus shifting from pilot projects to commercially viable ventures.



the NTPC, however, the key challenge is meeting beyond demonstration projects and establishing commercial demand. "The green hydrogen must come from the pilot to the dependable demand," Singh said, adding that developing the business could also support further renewable energy capacity addition.

"We have been exploring a business with the world's big firms like Microsoft to use green hydrogen for data centers," he said. The push comes as Indian companies seek to build the country into a major producer of green hydrogen and its derivatives.

India has set a target of pro-



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**Office of
Manohar Lal**
Hon'ble Union Minister of Housing & Urban Affairs and Power

