



DPPG

WEEKLY BUZZ

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NEWS
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Round-the-clock availability of renewable energy necessary for net-zero carbon emission: Union Minister R.K. Singh

Union Minister R. K. Singh highlighted the importance of storing renewable energy to achieve the net-zero carbon emission target. Speaking at the G20 Clean Energy Ministerial meeting, he emphasized the need to address the challenges of energy storage and increase battery capacity. Singh called for collaboration to explore alternative battery technologies like sodium-ion. India is planning to use green hydrogen and green ammonia for storage and has a significant focus on pumped storage with 33,000 MW approved. The Minister also urged G20 countries to address supply chain issues and cautioned about the use of low-carbon hydrogen from natural gas. "The problem with this one kilogram of hydrogen from natural gas will get you about 10 kilogram of carbon dioxide. How do we guarantee that it won't leak out - that is a problem," he said.

<https://www.thehindu.com/round-the-clock-renewable-energy-article.exe>



G20 expert group on MDBs suggests greater engagement with private sector

The G20 Independent Expert Group on Strengthening MDBs emphasizes the need for greater engagement with the private sector to achieve climate and sustainable development goals. The report suggests that an additional \$740 billion per year in private financing will be required, a significant increase from the 2019 level. The MDBs should aim to double the mobilization of private capital to support these goals. The report calls for better coordination between MDBs and proposes a triple mandate addressing extreme poverty, inclusive growth, and financing global public goods.

<https://indianexpress.com/article/india/g20-expert-group-on-mdbs.cms>

ICICI Lombard posts 12% rise in Q1 profit on higher investment income

ICICI Lombard General Insurance, backed by ICICI Bank, reported a 12% increase in first-quarter profit, reaching 3.90 billion rupees (\$47.5 million) for the quarter ending June 30. The growth was driven by higher investment income and increased net premium earned, which rose by 27% and 12% respectively. Net premium income from the motor business, which contributed over half of the total premium collected, saw a 3.3% increase to 21.03 billion rupees due to improved vehicle sales.

<https://Business-Standard.com/icici-lombard-post-12%-rise-income-8837.cms>



No special policy for Tesla can seek incentive under existing schemes

The Indian government is not planning to create a separate policy to provide incentives to Tesla, the US-based electric car maker. Instead, Tesla can apply for support under existing schemes like the Production Linked Incentive (PLI) scheme for auto and advanced chemistry cells. The government has ruled out a separate scheme for advanced chemistry cell battery storage. Tesla's representatives have expressed interest in manufacturing batteries in India and have been advised to apply under the PLI scheme. The government is open to welcoming Tesla, but there are no plans for special treatment. Tesla's CEO, Elon Musk, has previously met with Indian officials and expressed plans to invest in India. "I am confident that Tesla will be in India, and we will do so as soon as humanly possible," Musk had said after that meeting. India, the world's third-largest energy consumer, is pitching as an alternate destination for investment for US companies to capitalise on the growing chill between Beijing and Washington.

<https://timesofindia/no-special-policy-for-tesla-can-seek-incentives/1074.cms>



Infosys surges 4% on signing a 5-year AI deal with \$2 billion target spend

Infosys' shares surged nearly 4% to Rs 1,475.10 after the company announced an agreement with a strategic client to provide AI and automation-led services, with an estimated total client spend of \$2 billion over the next 5 years. The company's strong deal flows and introduction of its Alfirst offering, Topaz, have improved revenue visibility. Analysts believe Infosys' digital transformation capabilities will drive growth leadership, and the company's FY24 revenue guidance of 4-7% YoY constant currency is considered healthy. Despite a cautious outlook on certain verticals, Infosys' track record of meeting guidance boosts confidence in the company's performance. Infosys has already announced 4-5 deal wins in Q1FY24 and has good mega deal pipeline with some deals in advanced stages. Announcement of mega deal wins will potentially help the stock re-rate, they had said in the June update report.

<https://www.business-standard/infosys-4%raise-after-announcement.html>

Qty	C.A	Buy Qty	Buy Price	Sell Price	Sell Qty	Last Traded	NRV %
500		1372.15	1372.80	500	1372.30		
81		375.30	375.50	34	375.75		
1630		375.75	375.80	765	375.80		
3150		375.15	375.35	1575	375.30		
147		1656.55	1657.80	111	1656.55		
195		1656.65	1657.45	111	1657.80		
500		1642.18	1642.90	500	1643.00		
15		3757.05	3760.15	20	3756.60		
30		3758.50	3759.00	15	3758.50		
180		641.80	642.60	10	642.45		
30		641.60	641.95	32	641.65		
60		1122.35	1123.35	80	1123.65		
22		1121.80	1122.30	100	1122.30		
82		1685.45	1686.40	80	1686.40		
9		1686.35	1686.75	500	1686.75		
500		1681.15	1681.25	500	1681.20		

HCL Group planning \$300 million semicon foray

The HCL Group, known for its IT exports arm HCLTech, is planning to venture into India's semiconductor ecosystem by setting up an assembly, testing, marking, and packaging (ATMP) unit. The project, estimated to cost between \$200-\$300 million, requires a chip partnership for entry into the semiconductor value chain. HCL Group will apply for incentives under the \$10-billion semiconductor incentive program, and the move is seen as strategic since the company already provides services to chip makers like Intel globally. The Indian government's semiconductor initiative has gained momentum with other global players also expressing interest in setting up facilities in India.

<https://m.economictimes.com/hcl-group-planning-300-million-semicon/10188.cms>

Nasa selects Dimple to investigate moon

NASA has chosen the Dating an Irregular Mare Patch with a Lunar Explorer (Dimple) mission as part of the Artemis program to study the Ina Irregular Mare Patch on the Moon's near side. Dimple will investigate the age and composition of this volcanic feature using a rover, a collection gripping instrument, and a spectrometer. The findings could shed light on the Moon's evolution and provide insights into the history of the solar system. The mission, part of NASA's Commercial Lunar Payload Services initiative, aims to understand lunar thermal evolution and develop technology to measure absolute ages of geologic terrains across the solar system.

<https://indiatoday.link/nasa-select-dimple-to-investigate-moon.html>



Future of work: Can everyday employees create & implement automation with zero coding skills?

From asking Siri to name the capital of Peru to getting ChatGPT to write an article on the Ukraine conflict, Artificial Intelligence (AI) has entered our lives almost insidiously – we may not even know in how many ways AI impacts our daily actions. Artificial Intelligence (AI) has become an integral part of modern workplaces, streamlining processes and offering valuable insights for businesses. However, knowledge workers still face inefficiencies in managing vast amounts of information and manual tasks. Citizen Automation emerges as a solution, empowering everyday employees to implement automation without coding knowledge. This approach democratizes technology, allowing workers to focus on creative and strategic tasks while AI handles repetitive ones.

<https://m.economictimes.com/future-of-work-100929909.cms>





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सत्यमेव जयते

कृषि एवं किसान कल्याण मंत्रालय MINISTRY OF AGRICULTURE AND FARMERS WELFARE



KNOW OUR MINISTRY

Cabinet Minister :- Shri Narendra Singh Tomar

Minister of State :- Shri Kailash Choudhary

Overview :-

Ministry of Agriculture & Farmers Welfare has been organized in three major departments viz Department of Agriculture Research and Education (DARE), Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW) and Department of Animal Husbandry, Dairying and Fisheries (DAHD&F). The DAC&FW aims towards enhancing productivity and production of agricultural commodities to ensure food security of the Nation and also to make agriculture a sustainable and viable vocation. The mission of DAC&FW is to achieve targeted growth rate for agriculture sector with the help of State Governments and other Departments of the Government of India by enhancing agriculture production and ensuring farmers welfare by successful implementation of Ministry's schemes. The aim of this group is to facilitate citizen consultations through Tasks, Discussions, Polls, Blogs and Talks.



Brain Teaser

What is next in this sequence of numbers: 1, 11, 21, 1211, 111221, 312211, _____?

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