

Magnus Carlsen, the current world champion, accused Hans Niemann, a 19 year-old U.S. chess grandmaster, of cheating using a chess playing artificial intelligence (AI) system. By feeding records of Niemann's games into chess engines, some experts discovered that Niemann had played a lengthy series of AI recommended moves in tournament games and that his tactics were frequently similar to those of a computer. But some experts contended that the onboard movements in actual games of many players could resemble those of an AI, since human players' training, preparation, and practices are now affected by these engines as well.

The public criticism aired by Vice-President Jagdeep Dhankhar on the National Judicial Appointments Commission (NJAC) judgment may be seen as comments by a high constitutional authority against "the law of the land". The Supreme Court has held that its judicial pronouncements lay down the law. Article 141 of the Constitution mandates that a law declared by the Supreme Court is binding on all courts, even the Supreme Court.

Tamil Nadu Governor R. N. Ravi walked out of the Assembly after Chief Minister M. K. Stalin said only the portions of the Governor's speech prepared and approved by the State Cabinet. Deviations from the original text would be expunged. The 42nd Constitutional Amendment Act, 1976, had made ministerial advice binding on the President but no such provision has been made for the Governor. The Supreme Court of India, however, has in several landmark judgements defined limits of the discretionary powers. Opposition parties State governments have alleged that these constant face offs have resulted in delays in getting gubernatorial assent for Bills passed by the Assembly and have affected governance.

The world is facing a lasting crisis and there is no clarity about how long this "state of instability" will last, Prime Minister Narendra Modi said on Thursday, inaugurating the Voice of the Global South Summit. The global south does not have an adequate voice in the "eight-decade old model of global governance" and it should shape the "emerging order, Mr. Modi said. He added that the countries of the global south would drive the world economy in the 21st century.

A steep 15.1% fall in vegetable prices in December 2022 drove down India's retail inflation to a 12-month low of 5.72% — keeping it below the central bank's 6% tolerance threshold for the second straight month after a ten-month streak above it. There was, however, little relief beyond vegetables as inflation in food items such as cereals, milk, spices accelerated further to 13.8%, 8.5% and 20.3%, respectively. For rural consumers, inflation remained high at 6.05%, with food prices rising over 5%, compared to just 2.8% in urban India.

14.80 lakh crore Rupees, the likely gross market borrowings of the Central

CABINET APPROVED THREE NATIONAL LEVEL MULTI-STATE COOPERATIVE SOCIETIES (MSCS) UNDER MSCS ACT, 2002

1. Setting up of three national level MSCS will help in achieving the goal of 'Sahakar-se-Samridhi' (Prosperity through Cooperation) through inclusive growth model of cooperatives.
2. **National Multi- State Cooperative Export Society**-Act as umbrella organization for exports of surplus goods/service. Primary to national level cooperatives societies including primary societies, district, state and national level federations and MSCS can become its member. Higher exports will increase production of goods and services and increase employment opportunities. Increased export will promote "Make in India" thus leading to Atmanirbhar Bharat. Help cooperatives in getting benefits of export related government schemes/policies.
3. **National Multi- State Cooperative Seed Society-National Multi-State Cooperative Organic Society** Unlock demand and consumption of organic products in domestic and global markets. Help farmers to get high price of organic product through aggregation, marketing, and branding. Provide institutional support for aggregation, certification, storage, processing etc. Better management of entire supply chain of products.
4. **National Multi- State Cooperative Seed Society**-Act as an apex organization for production, procurement, processing, branding, labelling, packaging, storage, marketing and distribution of quality seeds. Develop system for preservation and promotion of indigenous natural seeds. Increase seed replacement rate, varietal replacement rate, ensuring role of farmers in quality seed cultivation. Quality seeds production reduces dependence on imported seeds, boost rural economy, strengthen food security.
5. Though 'Cooperative Societies' is a State Subject, MSCS is regulated by Centre under MSCS, Act 2002. MSCS are cooperative societies whose activities are not confined to one state and serve interests of individuals in more than one state. In related development, Ministry of cooperation is planning to set up world's largest university for cooperative sector for promoting cooperative education, training, research and development. Cooperative University will award degrees for managerial positions, diplomas for supervisory jobs and certificates for operational-level positions annually by 2026-27.

MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION NAMES FREE GRAIN SCHEME AS PRADHAN MANTRI GARIB KALYAN ANNA YOJANA (PMGKAY)

1. Centre has named its new integrated food security scheme for providing free foodgrains to Antodaya Ann Yojna (AAY) and Primary Household (PHH) beneficiaries under National Food Security Act (NFSA), 2013 as PMGKAY.
2. It'll strengthen provisions of NFSA, 2013 in terms of accessibility, affordability and availability of foodgrains for poor. It will subsume two subsidy schemes of Department of Food & Public Distribution Food Subsidy to FCI: It is in form of consumer subsidy (Difference between Economic cost incurred by FCI and realized Central Issue Price) and buffer subsidy (Cost of holding and maintaining buffer stock).
3. Food Subsidy for decentralized procurement states dealing with procurement, allocation and delivery of free foodgrains to states under NFSA. Earlier, scheme with similar name (PMGKAY) was implemented during Covid-19 pandemic.
4. **Difference between two schemes** -Earlier, NFSA beneficiaries were getting foodgrains entitlement (35 kg per AAY Household and 5 kg per person to PHH) at subsidised rate (Rs 3/kg rice, Rs 2/kg wheat and Rs 1/kg coarse grains). Now, government has done away with subsidised prices and providing foodgrains free of cost for a year. However, additional quantity of 5 kg foodgrains will not be provided.

CENTRE CLEARS RS. 2600 CRORE INCENTIVE SCHEME TO PROMOTE RUPAY, BHIM-UPI

1. Scheme aims to promote RuPay Debit Cards and low-value BHIM-UPI transactions (person-to-merchant) in FY 2022-23. Features of scheme Banks would be provided financial incentives for promoting Point of Sale (PoS) and e-commerce transactions using RuPay and UPI. Promote UPI Lite and UPI 123PAY as economical and user-friendly digital payments solutions.
2. UPI Lite is an 'on-device wallet' feature by National Payments Corporation of India (NPCI) to allow users to make small-value

government and State governments in the next financial year, according to ICRA ratings. The agency also said the Centre is expected to peg its FY24 fiscal deficit at 5.8% of the GDP, a healthy moderation from the 6.4% of GDP projected for FY23.

112 million tonnes, India's estimated wheat production in the 2022-23 crop year (July-June), likely to set a new record, according to Agriculture Ministry data. Wheat production had declined to 106.84 million tonnes due to heat waves in key growing States in the 2021-22 crop year. In 2020-21, the country had achieved a record wheat output of 109.59 million tonnes.

18, 600 number of toys seized at airports and malls across India for lacking the quality mark of the Bureau of Indian Standards, and the use of fake licences last month by retail stores. The consumer protection regulator CCPA issued notices to major e-commerce players for violation of toys quality control order.

7,000 number of electric buses under the Faster Adoption and Manufacturing of Electric Vehicles in India Phase (FAME)-II scheme that will have hit the roads in cities of India by next year, according to a Heavy Industries Ministry official. Of all the electric buses under the scheme, over 3,000 e-buses are already operating.

1200 years age of the two stupas discovered by the Archaeological Survey of India (ASI) during landscaping activities near Sarai Tila mound within the premises of the 'Nalanda Mahavihara', a world heritage site in Nalanda in Patna. The stupas, carved from stone, depict Buddha figures.

While there are reports of infrastructure build-up on the Chinese side, what does not come to the fore is what infrastructure has been developed on our side, Army chief General Manoj Pande said, stating that there has been "marked improvement" and there are plans for all-weather connectivity and alternative connectivity.

payments (upto ₹200) offline. UPI 123PAY is an instant payment system for feature phone (non-smartphone) users.

- In addition, NPCI has allowed Non-Resident Indians (NRIs) with NRE (non-resident external) or NRO (non-resident ordinary) accounts in 10 countries to use UPI platform from their international mobile numbers. Member banks have to ensure such types of accounts are only allowed as per extant Foreign Exchange Management Act regulations and RBI rules.
- 10 countries are Singapore, Australia, Canada, Hongkong, Oman, Qatar, USA, Saudi Arabia, UAE, and United Kingdom. UPI works on principle of SIM binding for security purposes and till now, it was enabled only for Indian mobile numbers. NRIs demanded enabling UPI on international SIM cards for ease of payment and avoiding use of expensive international cards.
- UPI is a real-time payment system, launched in 2016 by NPCI. It links multiple bank accounts into a single mobile application. NPCI is an initiative of RBI and Indian Banks Association under Payment and Settlement Systems Act, 2007. It is an umbrella organization for operating retail payments and settlement systems in India. NRE account helps NRIs transfer foreign earnings to India, while an NRO account helps them to manage income earned in India.

WORLD ECONOMIC FORUM (WEF) RELEASES GLOBAL RISK REPORT 2023

- Report is published annually based on Global Risks Perception Survey. It highlights key risks across five categories: Economic, Environmental, Geopolitical, Societal and Technological. Global risk is defined as possibility of occurrence of an event or condition which, if it occurs, would negatively impact a significant proportion of global GDP, population, or natural resources. Global risks ranked by severity over short and long term.
- Key Findings**-Top 5 risks for India are Digital inequality, Geopolitical contest for resources, Cost-of-living crisis, Debt crises, Natural disasters and Extreme weather events over short and medium term. Cost of living dominates global risks in next 2 years while climate action failure dominates next decade.
- Economic aftereffects of COVID-19 and Ukraine war resulted in rising inflation, rapid normalization of monetary policies, low-growth, low-investment era. Technology such as AI, quantum computing and biotechnology, etc. will exacerbate inequalities and digital divide. Only 34% of climate finance currently allocated to climate adaptation worldwide.
- Recommendations**-Investing in multi-domain, cross-sector risk preparedness. Improving risk identification and foresight. Re-building and strengthening global risk preparedness cooperation.
- WEF established in 1971 as a not-for-profit foundation and is headquartered in Geneva, Switzerland. It is International Organization for Public-Private Cooperation.



**“Limited time and unlimited Tasks.
The only bridge is your efficiency.”**

DR. KHAN
(KSG)