

KSG: NEWSPAPER CRUX

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NEWSPAPER HIGHLIGHT

After taking action against registered unrecognised political parties (RUPPs) for failing to comply with norms, the Election Commission is likely to take up the issue of internal democracy within parties next, according to EC sources. Though the Representation of the People Act does not mandate internal elections, the EC's guidelines for parties applying for registration under the Act state that the applicant should submit a copy of the party constitution. "There should be a specific provision in the Constitution/rules and regulations/memorandum of the party regarding organisational elections at different levels and the periodicity of such elections and terms of office of the office bearers of the party (sic)," the EC guidelines say.

The International Cricket Council (ICC) has come up with a host of changes in the rules on playing conditions of cricket. The changes will come into effect on October 1. The ICC Chief Executives' Committee has ratified the recommendations from the Men's Cricket Committee, led by former Indian captain Sourav Ganguly. The practice of 'mankading'— a batter being run out by the bowler while backing up too far from the non-striking end — has been destigmatised. It has been moved from the section on Unfair Play to the one on Run Out. Hybrid pitches which are made of natural grass (predominantly) and artificial fibre could now be used for ODIs and T20Is, for both men and women if both the rival teams agree.

Italians voted on whether to usher in the country's first government led by the far right since the Second World War, bringing eurosceptic populists to the heart of Europe. The Brothers of Italy party, headed by onetime Mussolini supporter Giorgia Meloni, has led opinion polls and looks set to take office in a coalition with the far right League and Silvio Berlusconi's Forza Italia parties. Ms. Meloni, 45, who campaigned on a motto of "God, country and family", hopes to become Italy's first woman Prime Minister.

The advent of technologies such as 3D printing and robotics could significantly alter countries' competitive advantages in global trade flows, and spell the end of factors like cheaper labour costs that usually benefit several

PRADHAN MANTRI MATSYA SAMPADA YOJANA (PMMSY) CELEBRATED

1. PMMSY was launched (by Ministry of Fisheries, Animal Husbandry and Dairying) in 2020 to bring about Blue Revolution through sustainable and responsible development of fisheries sector in India. 2. Fisheries sector provides significant contribution to employment (direct livelihood to about 2.80 cores people), food & nutritional security, foreign exchange earnings etc. India is second largest fish producing country accounting for 7.56% of global production (2021). PMMSY is an umbrella scheme with two separate components (refer image). It is being implemented in all States/UTs from FY 2020-21 to FY 2024-25.

3. Key Targets/objectives of PMMSY-Harnessing of fisheries potential in a sustainable, inclusive and equitable manner. Enhancing of fish production and productivity through expansion, intensification, diversification.

4. Modernizing and strengthening of value chain - post-harvest management and quality improvement. Doubling fishers and fish farmers incomes. Reducing post-harvest losses to about 10%. Improving aquaculture productivity from 3 to 5 tons per hectare.

5. Achievements of PMMSY-Fish production has reached an all-time high of 161.87 lakh tons during 2021-22. 74% of fish production was contributed by inland fisheries and 26% by marine fisheries. Achieved all-time high exports of USD 7.76 bn (2021-22).

NCERT ISSUES GUIDELINES FOR EARLY IDENTIFICATION AND INTERVENTION FOR MENTAL HEALTH PROBLEMS IN SCHOOL GOING CHILDREN AND ADOLESCENTS

1. National Council of Educational Research and Training (NCERT) has released guidelines following its survey on Mental Health and Well-being of School Students that cited: Exams, results and peer pressure among major factors for stress and anxiety among school students. Decline in satisfaction with personal and school life as students shift from middle to secondary stage.

2. Mental well-being is linked with all aspects of health-physical, social and emotional and creates foundational base for holistic development and nurturance of students. Also, National Education Policy, 2020 emphasises student's mental well-being to promote their holistic development.

3. **Key guidelines-Schools should establish mental health advisory panel constituting teachers, parents to create awareness and to plan and enforce an appropriate annual school mental health programme.** Schools should have a provision for identifying behaviour, substance use and self-harm etc.

4. Train teachers in identifying early signs in students for attachment issues, separation anxiety, school refusal etc. Initiatives taken by Government-Manodarpan initiative of Ministry of Education to provide psychosocial support to students, teachers and families. Working Group to monitor mental health issues and concerns. Live interactive sessions on SAHYOG: Guidance for Mental Wellbeing of children.

CHIMERIC ANTIGEN RECEPTOR T (CAR-T) CELL THERAPY TRIALS SHOW ENCOURAGING RESULTS

1. This is the first time that CAR-T therapy, indigenously developed by IIT Bombay and Tata Memorial Centre, was tested on patients in India. Research is funded under National Biopharma Mission (NBM) by Biotechnology Industry Research Assistance Council (BIRAC).

2. CAR-T therapy is a way to get immune cells called T cells (a type of white blood cell that attacks foreign pathogens) to fight cancer by editing them in the lab so they can find and destroy cancer cells. T cells are taken from patient's blood and are changed in lab by adding a gene for a man-made receptor (called CAR).

3. This helps them better identify specific cancer cell antigens.

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developing countries, a top policymaker said on Sunday. "With a technology like 3D printing, you can design in one country and print in another and the trade transaction can happen digitally," said Badri Narayan Gopalakrishnan, NITI Aayog lead adviser and head of trade and commerce.

External Affairs Minister S. Jaishankar, who concluded a week-long visit to the United Nations, said it would be premature to comment on the positions countries, including India, are taking on the issue of whether any permanent membership for India to the United Nations Security Council (UNSC) came with veto power. The Minister was speaking to the Indian press at a briefing. "So I think it'd be very premature to comment either on our own positions or other people's positions at this stage," the Minister said, adding that at this stage, the emphasis was on ensuring that there was some tangible basis to the negotiations.

5202 number of militants arrested in the last 12 years from various parts of Assam, with only one of them being convicted so far. The Assam Police arrested cadres of extremist groups, comprising people from the Bodo, Garo, Rabha, Karbi, Adivasi, and Muslim communities from 2011 to September 4 this year.

334 percentage by which defence exports grew in the last five years. India is now exporting to over 75 countries due to collaborative efforts. India has continued to be one of the largest importers of defence products in the world, and this is the situation the government wishes to change, Defence Secretary Ajay Kumar said.

30 percentage of stake offered by Iran to ONGC Videsh Ltd and its partners for the development of the Farzad gas field in the Persian Gulf that was discovered by the Indian consortium. ONGC Videsh Ltd, the overseas arm of the Oil and Natural Gas Corporation (ONGC), in 2008 had discovered a giant gas field in the Farsi offshore block.

The IMD counts the rainfall between June 1 and September 30 as monsoon rainfall. This doesn't mean that the monsoon system ceases from October 1. In fact, monsoon related rain can continue well into the first fortnight of October and only really retreats from India by late October. It is then replaced by the retreating, or northeast

CAR-T cells are then given back to the patient. Benefits of CAR-T therapy While existing treatments work towards increasing the life of patients by a few years or months, CAR-T technology holds promise of curing certain types of cancers. Unlike chemotherapy, CAR-T is administered only once to a patient. Short treatment time needed and more rapid recovery.

INSOLVENCY AND BANKRUPTCY CODE (IBC) CHANGES TO HASTEN, MAXIMISE RECOVERY

1. With the objective of timely resolution and value maximisation, Insolvency and Bankruptcy Board of India (IBBI) has amended IBC to: Allow creditors to sell assets separately in cases where no resolution plan has been received as a whole.
2. Announce a performance-based pay structure for Resolution Professionals (RPs), insolvency professionals appointed to conduct resolution process. RPs charge success fees contingent on a successful resolution for company.
3. IBC was introduced in 2016 to tackle bad loan problems and act as one stop solution for resolving insolvencies. It consolidates and amends several laws relating to reorganization and insolvency resolution of corporate persons, partnership firms and individuals in a time-bound manner for: Maximization of value of assets of such persons, Promoting entrepreneurship, availability of credit and balance interests of all stakeholders.
4. IBBI is one of the four pillars (see image) established under IBC for its implementation. Significance of IBC: Reduction in time and cost of bankruptcy resolution, Ease of Doing Business, Behavioral changes among debtors for early resolution etc.
5. Challenges: Reducing recovery rates and adjudicatory delays, Lack of standardized cross-border insolvency, Lack of professionalism among IPs and IP agency etc.

US TRADE REPRESENTATIVE CONVENES MEET TO DISCUSS WTO'S DISPUTE SETTLEMENT REFORMS

1. WTO's dispute settlement process (DSP) functioning is impacted since December, 2019 in the backdrop of USA blocking appointments to Appellate Body (AB). Concerns are raised over issues like judicial overreach of AB, process being litigious, prolonged, expensive and contentious.
2. There are two main ways to settle a dispute once a complaint has been filed in WTO: Parties find a mutually agreed solution, particularly during the phase of bilateral consultations. Through adjudication which includes ruling by a panel and if not satisfied, challenging that ruling at AB. AB is the WTO's apex body for settlement of disputes.
3. It is composed of seven Members who are appointed by Dispute Settlement Body (DSB) to serve for four-year terms. DSB is composed of representatives of all WTO Members. There are three main stages to the WTO's DSP: consultations between the parties; adjudication by panels and if applicable, by AB; and implementation of the ruling.

HOW CLIMATE CHANGE IS ALTERING INDIAN MONSOON

1. According to Indian Meteorological Department (IMD), extreme events of floods and droughts in 2022 have strongly depicted how global warming has been impacting Indian monsoon. Key changes in monsoon trends Increase in fluctuations in monsoon, resulting in both long dry periods and short spells of heavy rains.
2. A shift in track of monsoon systems, like low pressure and depression travelling south of their position. As a result of this shift, States such as Madhya Pradesh, Gujarat, Rajasthan and parts of Maharashtra have been recording excess rainfall this season. West Bengal, Jharkhand and Bihar did not receive normal rain.
3. Monsoon rainfall became less frequent but more intense in India during latter half of 20th century. Consequences of altering monsoon Uneven distribution of rains along with increasing temperatures and humidity giving rise to pest attacks and diseases.
4. Changes in track of monsoon systems impact quantity as well as quality of Kharif crops, particularly rice. Melting of glaciers in Himalayan region. Increase in extreme weather events over entire

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monsoon in November. Central India and the southern peninsula were expected to get 6% more than their historical average but what we've seen are rains far in excess of this. These heavy rains are premised on a La Nina, characterised by cooler than normal sea surface temperatures in the central Pacific. La Ninas indicate surplus rainfall. India is seeing an extended spell of the La Nina, called a 'triple dip' La Nina which is a phenomenon lasting across three winter seasons in the northern hemisphere.

On the other hand, large parts of U. P., Bihar and Odisha have seen large deficits. The east and northeast of India have reported a 17% shortfall and the northwest 2%. This has impacted sowing of the kharif, or summer crop.

South Asia (recent flash floods/floods in India, Bangladesh, Pakistan and drought in China).

URUGUAY(CAPITAL:MONTEVIDEO)

1.Indian and Uruguay delegation meet to explore possibilities of cooperation in agriculture. Uruguay is a South American nation along the Atlantic ocean sharing its border with Brazil (in North) and Argentina (in South). It is the second smallest South American country, after Suriname.

2.Geographical Features: Only South American country situated entirely south of the Tropic of Capricorn. Major Rivers: Uruguay River and its estuary Río de la Plata (forming its western border with Argentina), Negro River etc. Highest Peak: Cerro Catedral.