



## **EVE** **RYDAY CURRENT AFFAIRS-july**

### **TAMIL NADU**

- **The World Bank - has approved a \$190 million loan to Tamil Nadu to address the housing needs of the lower-income groups and vulnerable population.**
- ✓ This newly approved 'Second Tamil Nadu Housing Sector Strengthening Program' is the second of a series of two single-tranche operations.
- ✓ This Development Policy Loan (DPL) will support the ongoing housing policy improvements introduced by the state government and strengthen institutions managing the housing sector in the state.
- ✓ In Tamil Nadu, it is estimated that by 2030 almost 63% of the population will be living in cities
- ✓ The Second Tamil Nadu Housing Sector Strengthening Program will continue the reforms started by the state government under the first Development Policy Loan (DPL1), approved in May 2020.
- ✓ The second DPL will carry forward the reforms by introducing the next set of incremental shifts in policy, institutional systems, and regulations.
- ✓ It will also enable both the public and private sectors to deliver diverse housing solutions, focusing on the low-income and Economical Weaker Section (EWS) households.
- ✓ The \$190 million loan offered by the International Bank for Reconstruction and Development (IBRD) has a maturity of 20 years including a grace period of 3.5 years.

### **STATES**

- **On July 2, West Bengal governor Jagdeep Dhankhar - returned the bill making the chief minister the chancellor of state universities on the ground of "incompleteness of compliance".**
- ✓ The bill, replacing the governor with the CM as chancellor, was passed in the state assembly on June 14.



- ✓ The governor sent back the bills, stating that sending “incomplete inputs” to him was “inappropriate”
- ✓ Further, Dhankhar justified his recent appointment of Mahua Mukherjee as Rabindra Bharati University (RBU) vice-chancellor.
- ✓ This move of the governor has created a controversy in the university administration and political circles.
- ✓ On June 30, West Bengal governor Jagdeep Dhankhar appointed Mahua Mukherjee of RBU’s dance department as the new vice-chancellor of Kolkata’s 60-year old Rabindra Bharati University (RBU)
- ✓ Earlier, on June 13, the state assembly passed the West Bengal University Laws (Amendment) Bill, 2022, making the chief minister the chancellor of all 31 state-aided universities.
- ✓ Education is part the Concurrent List of Constitution’s Seventh Schedule, which effectively means both the Union and the state have the power to bring legislation on the subject.
- ✓ The Bengal government’s bill referred to the report of the Punchhi Commission in 2007 to look into changing scenarios and new issues relating to Centre-state relations.

## STUDY NATIONAL

- **The southwest (summer) monsoon - covered the entire country six days before its ‘normal’ date of July 8**
- ✓ This was announced by the India Meteorological Department on July 2 after predicting enhanced rainfall activity in certain parts of the country

<b>PROGRESS OVER THE YEARS</b>		
Year	Onset*	Coverage**
2013	June 1	<b>June 16</b>
2014	June 6	July 17
2015	June 5	<b>June 26</b>
2016	June 8	July 13
2017	May 30	July 19
2018	May 29	<b>June 29</b>
2019	June 8	July 19
2020	June 1	<b>June 26</b>
2021	June 3	July 13
2022	May 29	<b>July 2</b>



\* Date of monsoon onset over Kerala  
 \*\* Date of monsoon covering entire country  
**Dates in bold:** Coverage before the 'normal' date

- ✓ As per an analysis of past data, the monsoon covered the entire country earlier than its usual date only six times in the past 20 years
  - ✓ The earliest one being recorded in 2013 when it covered entire India as early as on June 16, about a month earlier than its then 'normal' date of July 15.
  - ✓ The IMD had revised the 'normal' to July 8 in 2020, based on past 50 years data.
  - ✓ Five out of six early coverages were reported in the past 10 years (2013-2022), while in the preceding 10 years (2003-12), there was an instance of single early coverage in 2005.
  - ✓ The early coverage this year will help in speeding up ongoing sowing operations of kharif crops (pulses and coarse grains) that was affected in June due to 8% deficit rainfall during the month.
- **On July 1, the National Thermal Power Corporation (NTPC) – said that it has commissioned India's largest floating solar power project at Ramagundam, Telangana**
- ✓ The NTPC has operationalised the last part capacity of 20 MW out of 100 MW Ramagundam floating solar PV project and declared commercial operations over 500 acres of the project, with effect from 1 July 2022



- ✓ In March, the NTPC had made commercially operational an additional 42.5 MW of power generation capacity at the floating solar project
- ✓ Earlier, the company had commissioned 17.5 MW (Part-I) and 20 MW (Part-II) of the project.
- ✓ The project consists of 49 blocks, with each block having capacity of 2.5MW with one floating platform and a matrix of 11,200 solar modules.
- ✓ The solar modules are kept on floaters which are manufactured with HDPE (High Density Polyethylene) material.
- ✓ According to the power ministry, the total installed capacity of NTPC is 69,134.20 MW having 23 coal based, seven gas based, one Hydro, 19 renewable energy projects
- ✓ Earlier in June, the NTPC had commissioned 92 MW floating solar power project at Kerala's Kayamkulam.

- ✓ Prior to that in August 2021, a floating solar PV project was commissioned at Simhadri, Andhra Pradesh
  - ✓ The main purpose of setting up floating solar power plants is to reduce evaporation rate of water bodies, leading to water conservation
  - ✓ India has already achieved its COP21 target, in November 2021, of having 40% of its installed electricity capacity from non-fossil energy sources by 2030.
  - ✓ At COP26, India has committed to achieve 500 GW of installed electricity capacity from non-fossil fuel sources by 2030
  - ✓ As on November 30, 2021 India's installed Renewable Energy (RE) capacity is 150.54 GW, with solar capacity at 48.55 GW, small hydro power at 4.83 GW, wind at 40.03 GW, bio-power at 10.62 GW and large hydro at 46.51 GW.
- **The World Bank - has approved two complementary loans of \$500 million each to support and enhance the country's health sector**
- ✓ Through this combined financing of \$1 billion, the World Bank will assist the Pradhan Mantri-Ayushman Bharat Health Infrastructure Mission (PM-ABHIM) in the country
    - ✓ The scheme was launched by the government in October 2021 for the development the public healthcare infrastructure across the country.
  - ✓ The two loans are granted under the categories - Public Health Systems for Pandemic Preparedness Program (PHSPP) and Enhanced Health Service Delivery Program (EHSDP)
  - ✓ Both the PHSPP and the EHSDP make use of the financing mechanism known as "Program-for-Results," which places an emphasis on outputs rather than inputs.
  - ✓ The loans will be issued by the International Bank for Reconstruction and Development (IBRD) with a combined final term of 18.5 years, including a 5-year grace period.
  - ✓ Further, the World Bank had also announced \$750 million funding in the form of Development Policy Loan (DPL) to fill the financing gaps through private sector investment in the economy.
  - ✓ Of the \$750 million commitment, \$667 million will be a loan from the IBRD and \$83 million will be financed by a credit from the International Development Association (IDA), the World Bank's concessionary lending arm.
  - ✓ Apart from the national level coverage, these loans are approved to provide priority to the states of Andhra Pradesh, Kerala, Meghalaya, Odisha, Punjab, Tamil Nadu, and Uttar Pradesh for the improvement of their current medical infrastructure.
  - ✓ According to World Bank estimates, India's life expectancy—at 69.8 in 2020, up from 58 in 1990—is higher than the average for the country's income level.
  - ✓ The under-five mortality rate (36 per 1,000 live births), infant mortality rate (30 per 1,000 live births), and maternal mortality ratio (103 per 100,000 live births) are all close to the average for India's income level

# SCIENCE, TECHNOLOGY & ENVIRONMENT

- **The American Heart Association (AHA) – released a new check list recently to evaluate a person’s risk for heart disease.**
- ✓ The new checklist called ‘Life’s Essential 8’ has been published in AHA’s peer-reviewed journal ‘Circulation’.
- ✓ The new list added sleep, or lack of it, as one of official risk factor for heart disease.
- ✓ Apart from sleep duration, the existing seven factors — physical activity, nicotine exposure, diet, weight, blood glucose, cholesterol and blood pressure — are used to evaluate a person’s risk for heart disease.
- ✓ Cardiovascular disease is the number one cause of death in most countries, including India.
- ✓ The Global Burden of Disease study a few years back estimated that cardiovascular diseases claimed 272 lives per 1,00,000 population in India while globally, the average is 235 per 1,00,000 population.
- ✓ As per medical researchers, people who get less than six hours of sleep a night are at increased risk for obesity, high blood pressure, Type 2 diabetes, and worse mental and cognitive health.

## APPOINTMENTS

- **Ruchira Kamboj, currently Indian ambassador to Bhutan - has been recently appointed as the next Permanent Representative of India to the United Nations at New York**
- ✓ She will succeed T S Tirumurti, and is expected to take up the assignment shortly
- ✓ TS Tirumurti was given a three-month extension in service after his retirement in March in view of his key role in dealing with the fallout of the Ukraine crisis at the UN Security Council.
- ✓ Kamboj, who joined the Indian Foreign Service in 1987, was the All India women’s topper of the 1987 Civil Services batch and the topper of the 1987 Foreign Service batch



- ✓ She began her diplomatic journey in Paris, France, where she was posted as the Third Secretary in the Indian Embassy to France from 1989-91
- ✓ Kamboj served as undersecretary in the Europe West division during 1991-96, dealing with France, the UK, BENELUX countries, Italy, Spain and Portugal, and also handling the relationship with the Commonwealth
- ✓ Later, she was posted as Counsellor at India's Permanent Mission to the United Nations in New York from 2002-2005, where she dealt with a wide range of political issues, including UN Peacekeeping, UN Security Council Reform, the Middle East crisis etc.
- ✓ She also served as deputy head of the office of the secretary general at the Commonwealth Secretariat in London.
- ✓ From 2011-2014, Kamboj was India's Chief of Protocol, the first and only woman diplomat so far in the Indian government to have held this position.
- ✓ Kamboj was posted as India's ambassador to UNESCO in Paris during 2014-16 before being appointed as the envoy to South Africa.
- ✓ In December 2014, she was a part of G-4 team, which worked on the reform and expansion of United Nations Security Council.
- ✓ In this period, she also doubled as the Mission's Head of Chancery and dealt successfully with four Prime Ministerial visits coinciding with the opening of the annual session of the United Nations General Assembly in September every year.
- ✓ Kamboj has served in various capacities in Indian missions in France, Mauritius and South Africa and as the high commissioner to South Africa during 2017-19.
- ✓ During her career, she also served as Permanent Representative of India to UNESCO in Paris
- ✓ India is currently in the second year of a two-year term as a non-permanent member of the Security Council.

## SPORTS

- **Indian test cricket captain, Jasprit Bumrah - set a Test world record for maximum runs off a single over in the fifth rescheduled Test at Edgbaston, England**

### MOST RUNS IN AN OVER (TESTS)

Runs	Batsman	Bowler	Teams
<b>35</b>	<b>Jasprit Bumrah</b>	<b>Stuart Broad</b>	India vs Eng, Birmingham, 2022
28	Brian Lara	Robin Peterson	WI vs SA, Johannesburg, 2003-04
28	George Bailey	Jimmy Anderson	Aus vs Eng, Perth, 2013-14
28	Keshav Maharaj	Joe Root	SA vs Eng, Port Elizabeth, 2019-20
27	Shahid Afridi	Harbhajan Singh	Pak vs Ind, Lahore, 2005-06

- ✓ On July 2, Bumrah smashed two sixes and four fours to score 29 runs in a single over of 6 legal deliveries from Stuart Broad, beating the legendary Brian Lara's record by one run.
- ✓ In the 89<sup>th</sup> over of the India's first innings, Broad gave away 35 runs totally, giving away six extra runs -- five wides and a no-ball.

**BOOM BOOM BUMRAH!** Indian skipper smashes 29 runs off an over, breaks Lara's record

Photo: Getty Images

▼ Bowler Stuart Broad concedes 35 in the over, the most expensive in Test history. Broad had also bowled the costliest over in T20Is, being hit for 6 sixes by Yuvraj Singh during the 2007 T20 World Cup

▼ Bumrah also snaps up 3 wickets (3/35), leaving England reeling at 84 for 5 in reply to India's 416, which featured a stellar ton by Ravindra Jadeja (104)

**84TH OVER, BROAD TO BUMRAH**

83.1 | **4**, Bumrah hooks and connects

83.2 | **5** wides, short ball flies past batsman & keeper

83.2 | **6 (+1nb)**, Bumrah top edges off a no-ball

83.2 | **4**, full toss smashed past mid-on

83.3 | **4**, edged past fine leg

83.4 | **4**, swung through midwicket

83.5 | **6**, most expensive over in Tests

83.6 | **1**, world record to Bumrah!



Broad reacts after an over goes for 35 runs as Bumrah looks on

▼ Previous record of scoring most runs in an over, 28, was jointly held by Brian Lara (off Robin Peterson) in 2003-04, George Bailey (Jimmy Anderson), 2013-14, & Keshav Maharaj (Joe Root), 2019-20

- ✓ The world record stayed with Lara for 18 years after he had hit South African left-arm spinner Robin Peterson for 28 runs in a Test match in 2003-04, which included four fours and two sixes off six legal deliveries.
  - ✓ In 2013-14 series, former Australia player George Bailey had also scored 28 in an over off James Anderson but he was behind Lara in terms of boundary count
  - ✓ Later, in 2020, South African player Keshav Maharaj also hit England's former test captain Joe Root for 28 runs in an over
  - ✓ Broad also bowled the most expensive over in T20Is, in which he had been hit for six sixes in an over by Yuvraj Singh at Durban, South Africa in the inaugural World T20 in 2007
- **Team USA - will be the top seeds in the open section at the upcoming 44th chess Olympiad scheduled to be held in Chennai from July 28 to August 10.**
- ✓ Azerbaijan is seeded second while hosts India are ranked third in the list of seedings.
  - ✓ China and Russia -- the two powerhouses of Chess ---will not be part of the tournament.
  - ✓ Russia has been banned by FIDE, the game's governing body, while China chose to opt out of the competition.

- ✓ The two teams have been a dominant force -- bagging medals in 6 out of the last 9 editions of the Olympiad.
- ✓ According to global chess body FIDE, a total of 187 teams will compete in the open section and 162 in the women's category of the event.
- ✓ This is the largest-ever Olympiad in terms of team entries.
- ✓ In the open section, team USA has the highest average rating of 2771 points - 66 higher than Azerbaijan.
- ✓ India, on the other hand, has an average rating of 2696.
- ✓ Norway, to be spearheaded by World champion Magnus Carlsen, is the fourth seed.
- ✓ India is fielding two teams in the open section.
- ✓ The first team comprises Vidit Gujrathi, P Harikrishna, young guns Arjun Erigaisi and S L Narayanan and the seasoned K Sasikiran as the reserve.
- ✓ The second Indian team in the section features Nihal Sarin, D Gukesh, R Praggnanandhaa and B Adhiban.
- ✓ In the women's category, the Indian team are seeded No. 1 with an average rating of 2486. Koneru Humpy, D Harika, R Vaishali, Tania Sachdev and Bhakti Kulkarni are part of the top team.
- ✓ Ukraine (2478) and Georgia (2475) are seeded second and third respectively.

