

Cross & Climb, Rohtak



Current Affairs: 23-24.03.2022

RESERVE BANK INNOVATION HUB (RBIH)

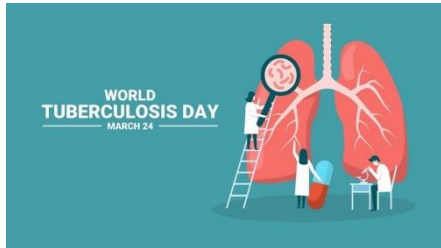


Reserve Bank of India (RBI) governor Shaktikanta Das inaugurated the Reserve Bank Innovation Hub (RBIH) in Bengaluru which is intended to encourage and nurture financial innovation in a sustainable manner through an institutional set-up.

About:

The RBI has set up hub as a wholly owned subsidiary with an initial capital contribution of ₹100 crore. The new unit has an independent board with S. Gopalakrishnan as Chairman. RBIH aims to create an ecosystem that focusses on promoting access to financial services and products for the low-income population in the country.

INDIA TB REPORT 2022



A 19% increase was witnessed in 2021 from the previous year in TB patients' notifications.

About:

The number of incident TB patients (new and relapse) notified during 2021 was 19,33,381 against the 16,28,161 in 2020, noted India TB Report 2022 released recently. On World Tuberculosis Day, Health Minister Mansukh

Mandaviya reaffirmed the government's commitment to making India tuberculosis-free by 2025 and said this will be achieved by ensuring access to quality healthcare and advanced treatment. The government also released the National TB Prevalence Survey Report which was conducted from 2019 to 2021 to know the actual disease burden of TB. The reports said there has been an increase in the mortality rate due to all forms of TB between 2019 and 2020 by 11%. The survey report said prevalence of microbiologically confirmed pulmonary tuberculosis (PTB) among 15 years and above in India was 316/lakh population with the highest PTB prevalence of 534/lakh in Delhi and the lowest PTB prevalence of 115/lakh in Kerala.

GSAT 7B SATELLITES

The Defence Acquisition Council (DAC) has given the Acceptance of Necessity (AoN) for procurement of a GSAT 7B satellite, along with equipment like Night Sight (image intensifier), 4X4 light vehicles, and Air Defence Fire Control Radar (light).

About:

GSAT 7 satellites are advanced satellites developed by the Indian Space Research Organisation (ISRO) to meet the communication needs of the defence services. The GSAT 7 satellite was launched in August 2013 from an Ariane 5 ECA rocket from Kourou in French Guiana. It is a 2,650 kg satellite which has a footprint of nearly 2,000 nautical miles in the Indian Ocean region. This satellite is mainly used by the Indian Navy for its communication needs. The GSAT 7 provides a gamut of services for military communication needs, which includes low bit voice rate to high bit rate data facilities, including multi-band communications.

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- Named Rukmini, the satellite carries payloads in UHF, C-band and Ku-band, and helps the Navy to have a secure, real time communication link between its land establishments, surface ships, submarines and aircraft. The satellite was injected into a geosynchronous transfer orbit (GTO) of 249 km perigee (nearest point to earth), 35,929 km apogee (farthest point to earth) and an inclination of 3.5 degree with respect to the equator.

The GSAT 7B will primarily fulfil the communication needs of the Army. Currently, the Army is using 30 per cent of the communication capabilities of the GSAT 7A satellite, which has been designed for the Indian Air Force (IAF).

LPG PRICES



Oil marketing companies have raised the price of liquefied petroleum gas (LPG) by Rs 50 per 14.2 kg cylinder in the first hike since October, as international crude prices have surged due to the war in Ukraine.

About:

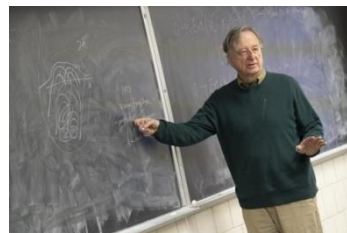
India's LPG prices are benchmarked to international prices of petroleum gas. The government had stopped subsidies on LPG cylinders for most consumers in

May 2020, adding to the price burden on consumers. Due to high inland freight costs, the government now provides subsidies only through its direct benefit transfer scheme to customers in remote areas.

Households' LPG dependence

LPG is the primary cooking fuel in more than 70 per cent of Indian households, and 85 per cent households have LPG connections, according to an independent study released on Thursday by the Council on Energy, Environment and Water (CEEW). However, 54 per cent households continue to use traditional solid fuels such as firewood, dung cakes, agriculture residue, charcoal, and kerosene, either exclusively or with LPG — increasing the exposure to indoor air pollution. The hike in prices will impact household inflation expectations, and could further hit subdued consumption sentiment.

ABEL PRIZE



The Norwegian Academy of Science and Letters has awarded the Abel prize for the year 2022 to American Mathematician Dennis Parnell Sullivan.

About:

The award has been given, "For his ground-breaking contributions to topology in its broadest sense, and in particular its algebraic, geometric and dynamical aspects". Topology is a field of mathematics which was born in the 19th century and has to do with properties of surfaces that do not change when they are deformed. Topologically, a circle and a square are the same; similarly, surfaces of a doughnut and a coffee mug with one handle are topologically equivalent, however, the surface of a sphere and a coffee mug are not equivalent.

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Do you know? The Abel Prize is a prize awarded annually by the King of Norway to one or more outstanding mathematicians. It is named after Norwegian mathematician Niels Henrik Abel (1802–1829).

CJI LAHOTI

Former Chief Justice of India (CJI) Ramesh Chandra Lahoti died at a hospital here on Wednesday, family sources said. He was 81.

About: Ramesh Chandra Lahoti (1940 – 2022) was the 35th Chief Justice of India, serving from 1 June 2004 to 1 November 2005. Justice Lahoti upheld a Haryana law that did not allow those with more than two children to contest local body elections. He rejected arguments based on right to privacy and religion. He quashed the Illegal Migrants (Determination by Tribunals) Act on migrants to Assam. He was a former independent director on the board of directors of the Press Trust of India. He was appointed arbitrator by the Government of India in the ₹20,000-crore tax dispute case with Vodafone.

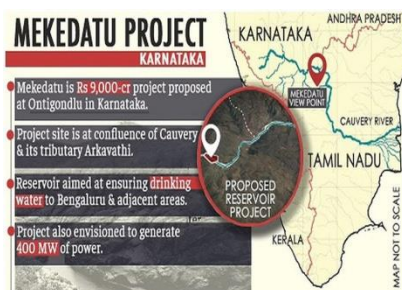
ARTICLE 355

The law and order situation in West Bengal is completely broken and Article 355 should be invoked to ensure the State is governed as per the provisions of the Constitution, Congress leader in the Lok Sabha Adhir Ranjan Chowdhury said in a letter to President Ram Nath Kovind in the wake of Birbhum violence.

About: Article 355 of the Constitution deals with an emergency provision by which the Centre can intervene and protect a state against external aggression or internal disturbance.

MEKEDATU WATER PROJECT

Karnataka and Tamil Nadu are at loggerheads over the Mekedatu drinking water project across river Cauvery.



About: Tamil Nadu's Assembly has passed a resolution against the project, while Karnataka's legislative assembly is set to counter it with a resolution seeking the project's early implementation and clearance. Mekedatu is a drinking water cum power generation project proposed by Karnataka across the river Cauvery. The ₹9,000 crore balancing reservoir at Mekedatu on the Karnataka-Tamil Nadu border envisages impounding of 67.15 tmc (thousand million cubic feet) ft. of

water. Karnataka has argued that since the the project falls inside its own jurisdictional limit, Tamil Nadu's permission is not needed.

WINGS INDIA 2022

'WINGS INDIA 2022', Asia's largest Civil Aviation event will take off today at Begumpet airport in Hyderabad.

About: Coinciding with the Azadi Ka Amith Mahotsav, the fifth edition of the biennial event will be held with the main theme, "India@75: New Horizon for Aviation Industry". The four-day show is being organized by the Ministry of Civil Aviation and FICCI and is expected to provide a congenial forum catering to the rapidly changing dynamics of the sector. Focussing on new business acquisition, investments, policy formation, and regional connectivity, the WING India is expected to provide a much-desired fillip to aviation. Wings India will serve to synchronize policy formation and address concerns of the stakeholders in the civil aviation sector.