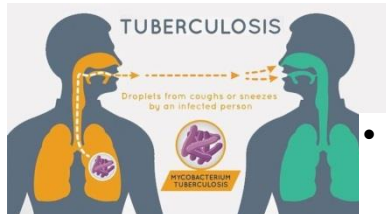


PRADHAN MANTRI TB MUKT BHARAT ABHIYAAN

The President of India virtually launched the Pradhan Mantri TB MukT Bharat Abhiyaan.



About:

- The Pradhan Mantri TB MukT Bharat Abhiyaan has been envisioned to bring together all community stakeholders to support those on TB treatment and accelerate the country's progress towards TB elimination.
- According to the United Nations Sustainable Development Goals, all nations have set the goal of eradicating TB by the year 2030. But the Government of India has set the target of eradicating TB by the year 2025.
- TB causes the largest number of deaths among all other infectious diseases in India. India has a little less than 20 percent of the world's population, but has more than 25 percent of the total TB patients of the world.

EWS QUOTA

A Constitution Bench led by Chief Justice of India U.U. Lalit finalised three cardinal issues for examining whether the 103rd Constitutional Amendment, which provides 10% quota to economically weaker sections (EWS) of society in government jobs and educational institutions, violates the Basic Structure of the Constitution.



About:

- The court will examine
 - whether the amendment breaches the Basic Structure by permitting the state to make special provisions, including reservation, based on economic criteria;
 - whether it violates the Basic Structure by allowing the state to make special provisions in relation to admissions to private unaided institutions, and

- lastly, whether the Basic Structure is trampled upon by the constitutional amendment by excluding SEBC/OBC/SC/ST communities from the scope of the EWS quota.
 - Chief Justice Lalit said the three questions of law would form the foundation of the court's examination and lawyers could expand on them while arguing.
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CHARLES III

King Charles III has been officially proclaimed as monarch of United Kingdom.



About:

- Charles III is King of the United Kingdom and 14 other Commonwealth realms.
 - He acceded to the throne on 8 September 2022 upon the death of his mother, Elizabeth II.
 - As Duke of Cornwall and Duke of Rothesay from 1952 to his accession, he was the oldest and the longest-serving heir apparent in British history, and the longest-serving Prince of Wales, having held the title from 26 July 1958 until his accession.
 - At 73 years of age, Charles was also the oldest person ever to assume the British throne.
 - Plans have been made for their coronations under the code name Operation Golden Orb.
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RABIES

The death of a 12-year-old girl in Kerala from rabies, despite having multiple inoculations of the vaccine, has raised questions on the efficacy of rabies vaccines in India and their availability.

About:

- Rabies is a disease that is caused by a family of viruses called the lyssaviruses and found in a range of mammals. The virus targets



the central nervous system and is nearly 100% fatal to the host animal if it succeeds in infecting it.

- Though many animals from cats to crocodiles can be transmitters of the virus, it is most likely to spread to people from the bite of an infected dog or a cat as they are the most common pets.
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EXERCISE PARVAT PRAHAR

Army chief General Manoj Pande visited the Ladakh sector to review Exercise Parvat Prahara. The exercise saw the deployment of all new major inductions of the Army.



Army chief Gen. Manoj Pande visiting Ladakh and witnessing Exercise Parvat Prahara on Saturday. • TWITTER/@ADGPI

About:

- The exercise, which was held in the Ladakh plateau at an altitude of 14,000 feet, used newly inducted all-terrain vehicles transported by Chinook heavy lift helicopters and K9-Vajra howitzers, among others.
- The exercise comes as India and China are undertaking disengagement from Patrolling Point-15 in eastern Ladakh, as announced on September 8. Gen. Pande is scheduled to visit Siachen on Sunday.
- Simultaneously on the western front, Exercise Gagan Strike culminated with a fire power display of attack helicopters supporting deep operations by Strike Corps. Western Army Commander Lt. Gen. Nav K. Khanduri, who witnessed the culmination, lauded the professional readiness of combat forces for contingencies on the western front, the Western Command said on Twitter.

GENERAL BIPIN RAWAT MILITARY GARRISON

The military camp at Kibithu, which is very close to the Line of Actual Control (LAC) in Arunachal Pradesh, has been renamed “General Bipin Rawat military garrison” in honour of the country’s first Chief of Defence Staff (CDS), who was killed in a chopper crash last December.



About:

- Kibithu is a small hamlet on the banks of the Lohit Valley in the Rest of Arunachal Pradesh (RALP) close to the LAC. Gen. Rawat commanded his Battalion 5/11 Gorkha Rifles here as a Colonel from 1999 to 2000.
- A gate built in local traditional architectural style was inaugurated by Governor Brigadier D.B. Mishra (retd). The 22-km road stretch from Walong to Kibithu was dedicated as General Bipin Rawat Marg by Mr. Khandu.
- The Indian Air Force (IAF) Mi-17V5 helicopter with Gen. Rawat, his wife Madhulika Rawat and 12 others including his staff, the pilots and crew was en route to the Defence Services Staff College, Wellington from Sulur on December 8 when it crashed in the Nilgris in Tamil Nadu close to the destination.
- This January, on the eve of Republic Day, General Rawat was posthumously awarded the Padma Vibushan.

PM: MUST MAKE INDIA GLOBAL INNOVATION HUB IN NEXT 25 YRS

In News:

- Prime Minister Narendra Modi virtually inaugurated a Centre-State Science Conclave at Gujarat Science City.

Centre-State Science Conclave

- The first Centre-State Science Conclave was inaugurated at Ahmedabad, Gujarat.

- The two-day conclave is being organised to facilitate innovation and entrepreneurship in the country.
- It also aims to strengthen Centre-State coordination and collaboration mechanisms to build a robust science, technology & innovation (STI) ecosystem across the country.
- All states, except Jharkhand and Bihar, are participating in the two-day conclave

Different thematic areas

- The conclave will include sessions on different thematic areas:
 - STI Vision 2047;
 - Future Growth Pathways and Vision for STI in States;
 - Health - Digital Health Care for All;
 - Doubling Private Sector investment in R&D by 2030;
 - Agriculture - Technological interventions for improving farmers' income;
 - Water - Innovation for producing potable drinking water; Energy- Clean Energy for All including S&T role in Hydrogen mission;
 - Deep Ocean Mission and its relevance for Coastal States/UTs as well as country's future economy.

News Summary

Key highlights of the speech

- **Indian scientists were not celebrated adequately**
 - He named Indian scientists like CV Raman, Jagdish Chandra Bose, Satyendra Nath Bose, Meghnad Saha and S Chandrasekhar who came up with innovations in the last century.
 - While naming these scientists, he stressed the fact that the accomplishments of Indian scientists during the last century were not celebrated adequately.
- **Highlighted the importance of celebrating the past scientific achievements**
 - When we celebrate the achievements of our scientists, science becomes a natural part of our society. It becomes part of the culture.
 - The celebration of all small and big achievements of Indian scientists will create a leaning towards science.
- **Investment in science and technology has risen in past few years**

- He said that the government's investment in science and technology has risen since 2014.
 - This is evident from the fact that today India is at 46th position in the global innovation index. In 2015, India was in the 81st position.
 - He also pointed out that a record number of patents and innovations are happening in India.
 - **Focus on innovation to find solutions to local problems**
 - He asked state governments to focus on innovation to find solutions to local problems.
 - The technology used in the Himalayas need not be equally effective in Western Ghats. Deserts and coastal areas have their own problems.
 - It is important that every state creates a modern policy connected with science, innovation and technology.
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TARAGIRI

Taragiri, a Project 17A Frigate will be launched at Mazagon Dock Shipbuilders Limited, Mumbai on 11 September 2022.



About:

- 'Taragiri', named after a hill range in Himalayas located at Garhwal, is the fifth ship of Project 17A Frigates.
 - These ships are advanced version of the P17 Frigates (Shivalik Class) with improved stealth features, state of the art weapons and sensors and platform management systems.
 - 'Taragiri' is the reincarnation of erstwhile 'Taragiri', the Leander Class ASW Frigate, which saw numerous challenging operations in its illustrious service to the nation spanning over three decades from 16 May 1980 to 27 Jun 2013.
 - Under the P17A program, a total of seven ships, with 04 at MDL and 03 at GRSE are under construction. Four P17A Project ships (two each at MDL and GRSE) have been launched so far between 2019 and 2022.
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