



WEEKLY C.A. SHORTS

21.09.2024 - 27.09.2024

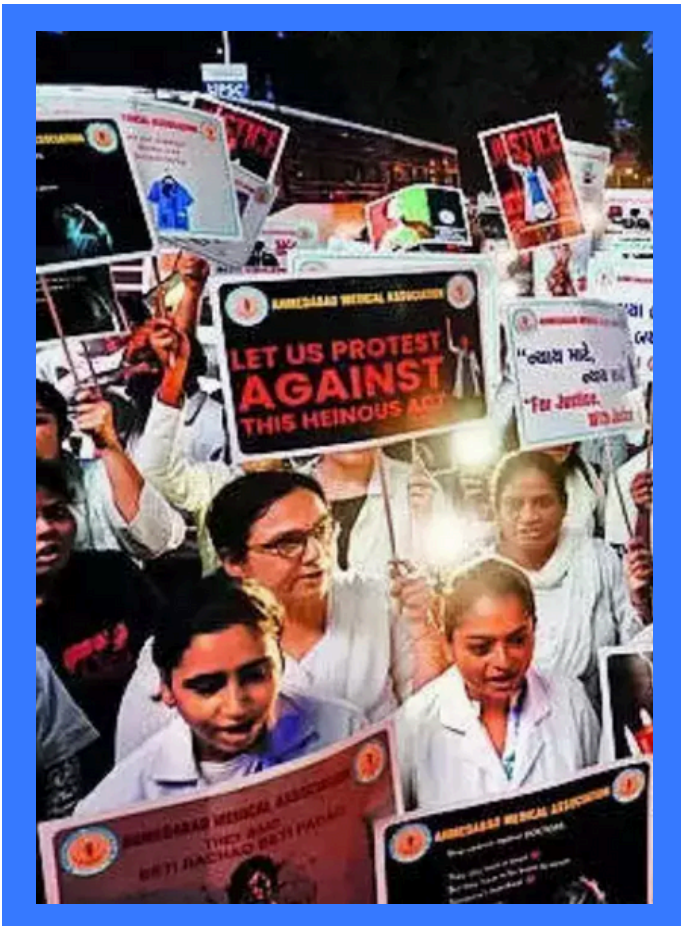


Indigenous heavy water reactor attains criticality

- - Unit 7 of the Rajasthan Atomic Power Project attained criticality on Thursday night, marking the start of a controlled fission chain reaction, Nuclear Power Corporation of India Ltd confirmed.
- - RAPP-7 is the third reactor in a series of 16 indigenous 700 MW pressurized heavy water reactors being developed by the National Nuclear Establishment.
- - Criticality of the reactor signals the end of the construction phase, and power generation is expected to begin later this year.

DOCTORS TO RESUME WORK FROM TODAY; PROTESTS CONTINUE IN KOLKATA

- - *Junior doctors and thousands of civil society activists held a rally in Kolkata, demanding justice for the doctor who was raped and murdered at R.G. Kar Medical College last month.*



- - *The West Bengal Junior Doctors' Front held a march to the CBI office, followed by a 40-km torch rally, reaffirming its commitment to restarting emergency services and the ongoing dharnas.*
- - *Three arrests have been made in connection to the case, including the prime suspect, as the community continues to advocate for swift justice for the victim.*

DOPPLER WEATHER RADAR

- It is related to motion between radar and objective.
- Its aim is related to long range weather forecasting and surveillance.
- It tracks cloud formation and thunderstorms, and doppler radar classified into L,S,C,X and K bands.





AMUR FALCON

- • Manipur government ban on killing this bird.
- • They all migrated from Siberia and China.
- • They are all raptor of the falcon family.

RAIN MAY SLOW GROWTH IN COAL SUPPLIES TO INDIA, KNOW HOW?



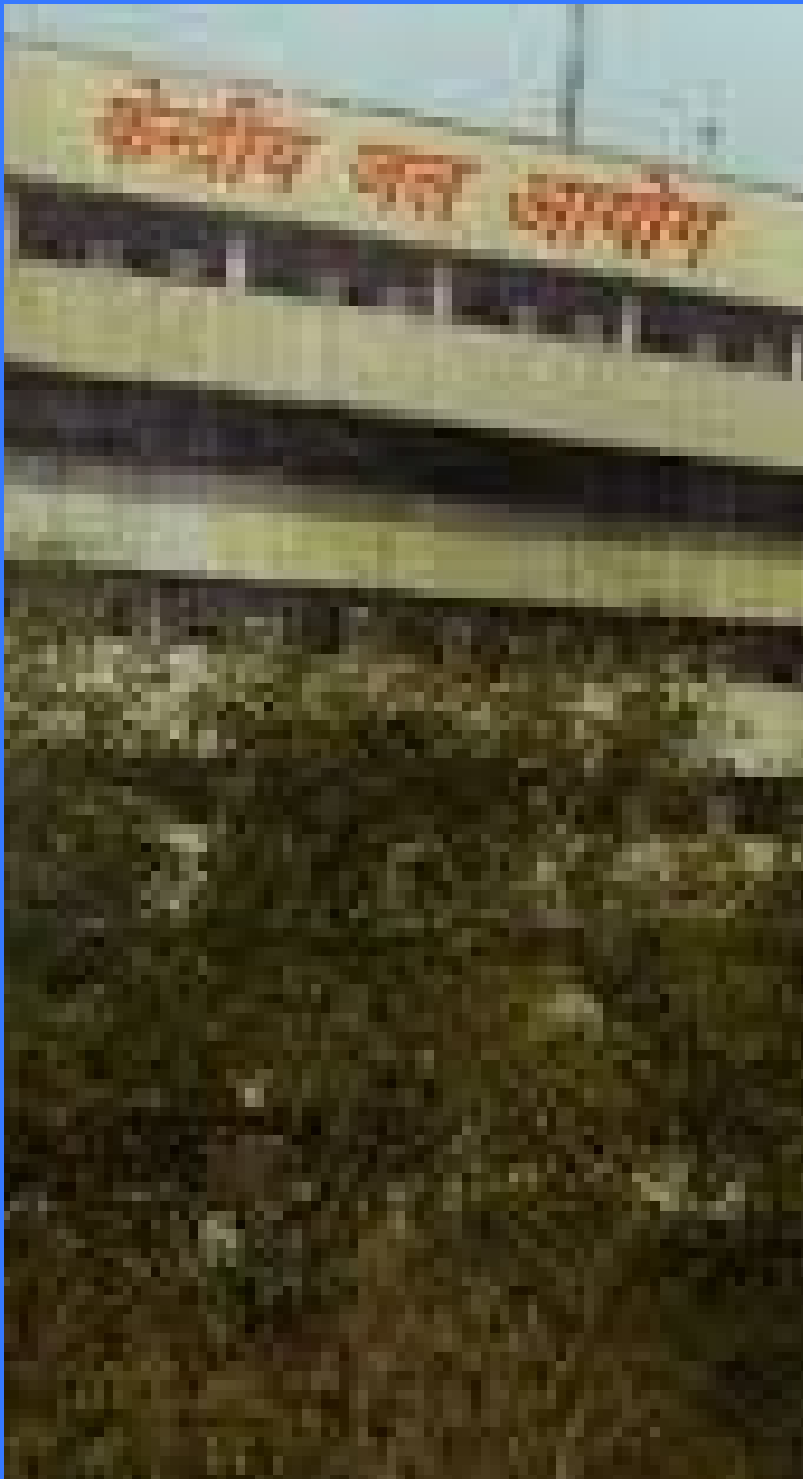
- Coal shipments to India grew 10% year-on-year from January to August 2024, higher than the 8% increase in domestic coal production, mainly due to strong demand for thermal coal.
- Electricity generation in India grew 9%, while coal power grew 13% to offset a decline in hydropower generation.
- Coal demand may slow in the future as hydropower generation increases and the coal import ratio falls, although medium-term demand is expected to grow, limited by India's goal of increasing domestic mining by 7% annually until 2030.



MODI ARRIVES AT PRAVASI EVENT HELD IN NEW YORK

- - The event, titled 'Modi and the US', included cultural presentations and was aimed at strengthening ties with the Indian community in the U.S., although there were some protests outside the venue.
- - Prime Minister Narendra Modi addressed thousands of supporters in Long Island, New York, reflecting on the BJP's electoral performance and celebrating the government's achievements over the past decade.
- - He praised the talent and contributions of the Indian diaspora, calling them ambassadors of India, as well as highlighted the government's initiatives in infrastructure and poverty alleviation.

CENTRAL WATER COMMISSION



- Chief minister of west bengal releasing water from Damodar Valley Corporation because of widespread flooding in South Bengal.
- It was established in 1945 on the advice of Dr B.R.Ambedkar it works as an advisory body.
- It is related to development and spread of water between states which support each other.

WORLD RHINO DAY

A close-up photograph of a rhinoceros's head, showing its thick, wrinkled skin and large, curved horns. The rhino is looking slightly to the right. The background is a blurred green, suggesting a natural habitat.

- It is celebrated annually to raise awareness and the need for their conservation.
- It is celebrated by the WWF
- With help from other organizations.
- It raise awareness and funds for the five species rhinos



CENTER TO LAUNCH NEW PROJECT ON URBAN POVERTY ALLEVIATION

- - The Central government will launch a three-month pilot programme for urban poverty alleviation in 25 cities from October 1, targeting vulnerable groups in the informal sector.
- - The initiative aims to provide access to financial support, social security and credit to micro enterprises to break the cycle of poverty.
- - The design of the programme was inspired by suggestions from 28 states and union territories, with a focus on ensuring equitable distribution of benefits of urbanization to marginalized communities.

HIGH COURT BANS UPLOADING OF COURT PROCEEDINGS ON SOCIAL MEDIA SITES



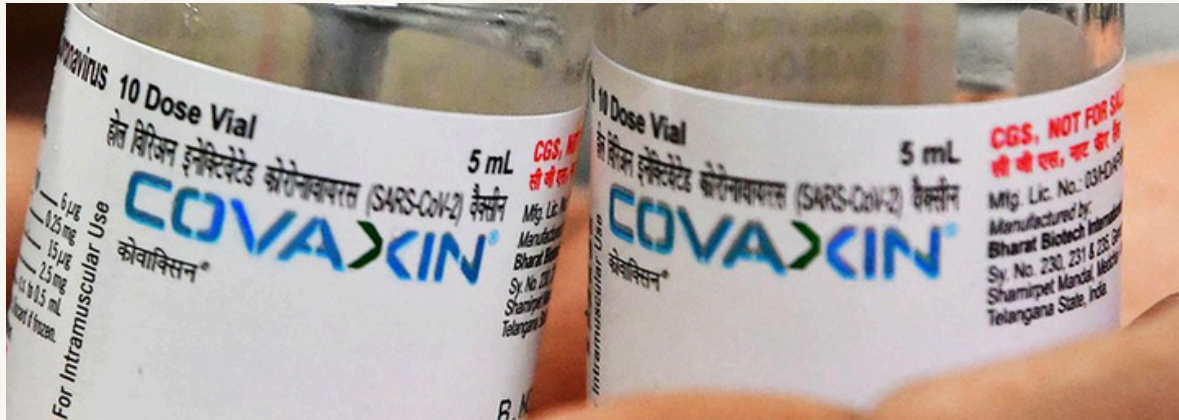
- The Karnataka High Court has temporarily banned YouTube, META and X from sharing live-streamed court proceedings with immediate effect.
- 5 private YouTube channels have been banned from uploading videos from the official stream of the High Court and they will have to remove any videos that violate established rules.
- The Court emphasized that as per Rule 10 of the Karnataka Rules for Live-Streaming and Recording of Court Proceedings, 2021, prior written authorisation is required for recording, sharing or broadcasting court proceedings.

IN POLL-BOUND MAHARASHTRA, MODI TO FLAG OFF PUNE METRO



- Prime Minister Narendra Modi will inaugurate a new section of the Pune Metro Rail and launch development projects worth over Rs 22,600 crore ahead of the Maharashtra Assembly elections.
- The District Court to Swargate section marks the completion of Phase-1 of the Pune Metro Rail Project, with the underground line estimated to cost Rs 1,810 crore.
- Modi will also lay the foundation stone of the Swargate-Katraj metro extension, which is expected to cost around Rs 2,950 crore.

JOURNAL 'RETRACTS' CONTROVERSIAL PAPER PUBLISHED BY BHU ON COVAXIN SAFETY



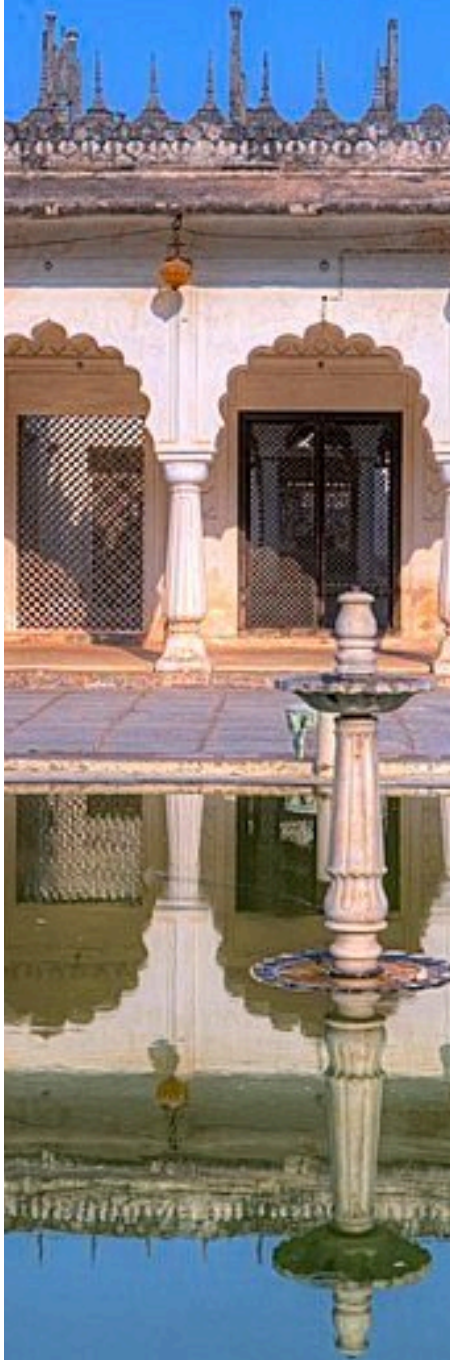
- - The journal Drug Safety has withdrawn a paper by Banaras Hindu University about the safety of the Covid-19 vaccine Covexin, citing loss of confidence in the study findings due to vague reporting of adverse events.
- - The Indian Council of Medical Research (ICMR) criticized the study design and sought its retraction, while Bharat Biotech filed a defamation suit against the authors and the journal's editor, seeking damages and a permanent injunction against further publication of the flawed studies.
- - The original paper has been removed from the journal's website, raising concerns about the potentially chilling effect of the defamation suit on future research.



UN HIGH SEAS CONVENTION

- The EU played a crucial part in reaching the BBNJ agreement and explosively encouraged all countries to instantly confirm the convention.
- presently, seven countries have ratified the convention and 89 have inked it.
- The treaty will give for participating governance over roughly half of the Earth's face and 95% of the ocean's volume.

PAIGAH TOMB



- The Paigahs were a noble family who accompanied Emperor Aurangzeb during his subjection of the Deccan region.
- The Paigahs were reputed to be fatter than the average Maharajah in India.
- Paigah tomb was in memory of the Paigah family.