

Current Affairs search results for tag: state-news

1. A new biomass-based boiler technology was launched in Kurukshetra, Haryana (June 3, 2022)

A new biomass-based boiler technology has been launched in Kurukshetra, Haryana which is claimed to accommodate all types of agricultural residues as fuel and can also help in reducing the burden of stubble burning.

- The new boiler has a capacity of 75 tonnes per hour and generates 15 MW of electricity.
- This is Denmark-based technology.
- This combustion technology is advantageous because of the vibrating grate.
- Existing conventional boilers are designed only for specific types of agricultural residues such as paddy husk, mustard etc. and restrict the biomass contribution to energy production.
- On the other hand vibrating grate boiler technology can be a better solution for firing any kind of biomass.
- **What is Biomass?**
- It is a renewable organic material made from plants and animals.
- It is an important fuel in many countries, especially for cooking and heating in developing countries.
- The use of biomass fuels for transportation and for electricity generation is increasing in many developed countries as a means of avoiding carbon dioxide emissions.
- Biomass consists of stored chemical energy from the sun.

2. PM Modi lays foundation stone for projects worth Rs 80,000 crore in UP (June 3, 2022)

Prime Minister Narendra Modi attended the Investors' Summit (3.0) in Lucknow on June 3 and laid the foundation stone for 1,406 projects worth Rs 80,000 crore.

- The event was attended by top industry leaders of the country.
- The first ground-breaking ceremony took place on July 29, 2018.
- The second Ground Breaking Ceremony was held on July 28, 2019.
- The foundation stone for 81 projects worth over Rs 61,500 crore was laid during the first ground breaking ceremony.
- In the second ground breaking ceremony, the foundation stone of 290 projects with an investment of over Rs 67,000 crore was laid.
- **The foundation stone for the following projects was laid**

- Agriculture and Allied sector, IT and Electronics, MSME, Manufacturing, Renewable Energy, Pharma, Tourism, Defence and Aerospace, Handloom and Textiles etc.

3. Valley of Flowers in Uttarakhand opens for tourists (June 2, 2022)

World Famous Heritage Site and National Park The Valley of Flowers of Uttarakhand has been opened for tourists, it is a part of Nanda Devi National Park located in the Garhwal region.

- Located at an altitude of 3962 metres above sea level, the Valley of Flowers is spread over an area of 87 square kilometres.
- On November 6, 1982, UNESCO declared this valley as a World Heritage Site.
- More than five hundred colourful flower species are the centre of attraction for tourists in the Valley of Flowers.
- Alpine flowers and beautiful meadows are found in this national park area.
- High diversity and density of flora and fauna is found here, with many endangered species including snow leopard, Himalayan musk deer and various species of plants.
- The valley is described in Hindu mythology as 'Nandan Kanan' meaning "heaven of Indra".
- **About Nanda Devi National Park**
 - Nanda Devi National Park was established in 1982 as Sanjay Gandhi National Park.
 - Nanda Devi National is located in Chamoli district of Uttarakhand.
 - It is situated on the Nanda Devi peak (7816 m) in the state of Uttarakhand in northern India.
 - It was included in the list of World Heritage Sites by UNESCO in the year 1988.

4. Telangana formation day (June 2, 2022)

Telangana Formation Day is celebrated every year on 2nd June as Telangana emerged as the 29th state of India on 2nd June 2014.

- This day remembers the sacrifice and cooperation of all those people who laid down their lives in making this separate state.
- **History of State**
 - Telangana was divided from the erstwhile Madras on 1 November 1956 and the Telugu speaking people merged with Andhra Pradesh.
 - In 1969, there was a protest and agitation for a new state in the Telangana region.
 - After protests, a separate new state was formed in 1972 in the form of Andhra Pradesh.

- After nearly 40 years of opposition, the Telangana Bill was passed in the Lok Sabha by the Congress Working Committee and the Bharatiya Janata Party (BJP) in February 2014.
- The bill was introduced in the Indian Parliament in 2014 and the Andhra Pradesh Reorganisation Act got its nod in the same year.
- According to the bill, Telangana was formed by ten districts of north-western Andhra Pradesh.

- **About Telangana State**

- Capital- Hyderabad
- Governor- Tamilisai Soundararajan
- Chief Minister- K. Chandrashekhar Rao
- Legislative Assembly seats- 119
- Lok Sabha seats - 17
- State Bird- Palpitta or Neelkanth
- State Animal – Jinka or Blackbuck
- State flower- Tangedu

- **Important facts**

STATE	FORMATION DAY
Rajasthan	1 November
Maharashtra	1 May
Gujarat	1 May

5. Centre hands over 10 stolen idols to Tamil Nadu (June 2, 2022)

The central government has handed back 10 idols stolen from Tamil Nadu temples to the Tamil Nadu government.

- These idols were stolen from different places between 1960 to 2008.
- These sculptures were handed over by the US and Australia to the Union Ministry of Culture and Ministry of External Affairs in 2020, 2021, 2022.

- These idols were handed over to Tamil Nadu DGP C Shailendra Babu during an event in Delhi.
- Among the idols that have been returned are two idols of Dwarapal, which are from the 15-16th century; they were stolen from Tirunelvalli in 1994.
- Both the idols were handed over by Australia to India in 2020.
- Apart from this, two metal idols were stolen from Narsinghdhar Swamy temple in 1985, it has been handed over by America to India.
- A bronze statue of Lord Nataraja, an 11-12th century idol, was stolen from the Punnanallur Arulmigu Mariaman temple in 1966-77. It was kept in the Museum of New York.
- Apart from this, another bronze idol of Lord Shiva and Parvati was stolen from Vanamigandhar Swamy temple, this idol has been found from Indiana.
- In total, eight bronze and two stone sculptures have been returned. Six of the sculptures have been obtained from America and four from Australia.
- **Idol Wing of Tamil Nadu**
 - It had been set up in 1983 to investigate cases of theft of idols.
 - It has retrieved 878 idols so far.

6. Caste-based census to be held in Bihar (June 2, 2022)

In the all-party meeting chaired by Chief Minister Nitish Kumar on June 1, it was decided that the census would be conducted on the basis of caste in Bihar soon.

- Its purpose is to take development works to the underprivileged people.
- The people involved in this mega exercise will be given proper training.
- It will be a time bound exercise and every detail of caste, sub-castes, community and religion will be taken care of for the development of all sections of the people.
- The census report will be published so that no one is left out and the media will also be informed about it from time to time.
- However, the central government had rejected the state government demand saying it would be a "divisive exercise", but also said that states can conduct caste census on their own.
- **What is caste based census?**
 - In independent India, data on Scheduled Castes and Scheduled Tribes has been published in every census from 1951 to 2011, but no data on other castes has been published.
 - Every census until 1931 contained caste figures.
 - Although, in 1941, caste-based data was collected but not published.

- In the absence of such a census, there is no proper estimate of the population of OBC and others.
- The Mandal Commission estimated the OBC population at 52%.

7. Adani Commissions India's First Wind-Solar Hybrid Power Plant Of 390 MW In Rajasthan's Jaisalmer (June 1, 2022)

Recently Adani Hybrid Energy Jaisalmer One Limited, a unit of Adani Green Energy Limited (AGEL), has started operation of a 390 MW wind and solar hybrid power plant at Jaisalmer, Rajasthan.

- It is India's first wind-solar hybrid power generation plant.
- Integrated hybrid power plants, through solar and wind power generation, will harness the full potential of renewable energy and provide a more reliable solution to meet the growing electricity demand.
- Energy Purchase Agreement has been signed with Solar Energy Corporation of India (SECI) for this new power plant at a tariff rate of 2.69 per kWh which is much lower than the Nationally Average Energy Purchase Charge (APPC).
- With the commencement of operations from this plant, the operational capacity of Adani Green Energy Limited (AGEL) has increased to 5.8 GW.
- **National Wind-Solar Hybrid Policy**
 - The draft National Wind-Solar Hybrid Policy 2016 was released by the Union Ministry of New and Renewable Energy on 14 June 2016.
 - The main objective of this policy is to provide a framework for promoting large grid-connected wind-solar photo-voltaic hybrid systems.
 - **Target:** Achieving 10 GW of wind-solar hybrid capacity by 2022.

MD & CEO of Adani Green Energy Limited (AGEL) - **Vineet S Jain**

8. North India's first Industrial Biotech Park inaugurated at Kathua in J&K (June 1, 2022)

Union Minister Dr. Jitendra Singh inaugurated North India's first Biotech Park in Kathua Valley Industrial Area of Jammu and Kashmir.

- Biotech Park, Kathua will have facilities like herbal extraction, fermentation, analytical laboratory, distillation, micro-propagation, plant tissue culture apart from provision of technology incubation, training and skill development.
- This biotech park will conduct research on biodiversity, medicinal and aromatic plants of Jammu and Kashmir and Ladakh.
- Jammu and Kashmir, Ladakh, Himachal, Punjab and Haryana will also benefit from this biotech park.

- The Industrial Biotech Park in Kathua will enable scientists to tackle the challenges of climate change and enabling infrastructure will spur a new wave of innovation.
- **Nine Biotechnology Parks supported by Department of Biotechnology in different states**

Name of the Biotechnology Park	State/UT
Biotech Park, Lucknow	Uttar Pradesh
Biotechnology Incubation Centre, Hyderabad	Telangana
TIDCO Centre for Life Science Biotech Park, Chennai	Tamil Nadu
Biotech Park Technology Incubation Centre, Guwahati	Assam
Biotechnology Incubation Centre, Cochin	Kerala
Biotechnology Park, Bangalore	Karnataka
Industrial Biodiversity Park	Jammu and Kashmir
Chhattisgarh Biotech Park	Chhattisgarh
Golden Jubilee Biotech Park, Chennai	Tamil Nadu

9. Karnataka CM Basavaraj Bommai launches health, wellness app AAYU (June 1, 2022)

A new health and wellness app AAYU has been launched by Karnataka Chief Minister Basavaraj Bommai to help overcome and cure chronic diseases and lifestyle disorders through yoga.

- **About AAYU App**
- Swami Vivekananda Yoga Anusandhan Sansthan (S-VYASA) and RESET TECH have jointly developed this app.
- It is an AI-powered integrated health-tech platform that aims to tackle chronic diseases and lifestyle conditions through yoga and meditation.
- The app will provide users with personalised wellness solutions and provide doctor consultations based on a person's personal history and monitor its progress thereby helping them expedite treatment and recovery.

- The app will provide users with customised wellness solutions and doctor consultations based on their specific history, as well as track their progress, allowing them to recover faster.
- The app has been developed in different languages and aims to reach and impact more than five million chronic disease patients within the next five years.

- **About Karnataka State**

- Formation - 1 November 1956
- Capital- Bengaluru
- Governor- Thawar Chandra Gehlot
- Chief Minister- Basavaraj Bommai (BJP)
- Legislative Assembly seats- 225
- Lok Sabha seats- 28
- Jog Falls (Garsoppa) located in Karnataka is the highest waterfall in India which is on Sharavathi River.
- Yakshagana is the main folk dance of Karnataka.

10. Bihar to allow exploration of India's 'largest' gold reserves in Jamui (May 30, 2022)

The Bihar government has decided to allow the exploration of "country's largest" gold deposits in Jamui district.

- According to the Geological Survey of India (GSI) survey, around 222.88 million tonnes of gold reserves, including 37.6 tonnes of mineral-rich ore, are present in Jamui district.
- The state's Mines and Geology Department is in consultation with agencies engaged in exploration, including the GSI and the National Mineral Development Corporation (NMDC), for the exploration of gold deposits in Jamui.
- The state government will sign an MoU with a central agency for G3 (preliminary) stage exploration within a month.
- In certain areas, G2 (general) exploration can also be carried out.

- **Bihar's gold reserve**

- Bihar has 222.885 million tonnes of gold metal, which is 44% of the total gold reserves of the country.
- As per the National Mineral Inventory, the total resource of primary gold ore in the country as on 1st April 2015 is estimated to be 501.83 million tonnes with 654.74 tonnes of gold metal.
- Of this, Bihar is endowed with 222.885 million tonnes (44 per cent) of ore, of which 37.6 tonnes is the metal.

Gold Reserves in India

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- The largest resources of gold ore (primary) are located in Bihar.
- Followed by Rajasthan (25%), Karnataka (21%), West Bengal (3%), Andhra Pradesh (3%), Jharkhand (2 %).
- The remaining 2% resources are in Chhattisgarh, Madhya Pradesh, Kerala, Maharashtra and Tamil Nadu.
- The U.S has the highest gold reserves.