

March - 11

TNPSC BITS

- ❖ Next-Gen 3D Printed Catalysts are developed by researchers at Royal Melbourne Institute of Technology (RMIT) University in Melbourne, Australia.
 - Their main application of 3D Printed catalysts is solving the overheating challenge in hypersonic aircraft.
- ❖ Dalit Bandhu is the Telangana government's flagship programme.
 - It is a welfare scheme for empowering Dalit families of the state and enabling entrepreneurship among them through a Rs 10 lakh direct benefit transfer per family.
- ❖ India's first 100 percent women-owned industrial park named FLO Industrial Park was opened in Hyderabad, Telangana.

TAMIL NADU

Floating solar project in Tamilnadu



- ❖ A floating solar project at Thoothukudi in Tamil Nadu has been set up by leading fertilizer manufacturer Southern Petrochemical Industries Corporation Ltd.
- ❖ The unit is claimed to be India's largest and first floating power plant in Tamil Nadu.
- ❖ Greenam Energy, a wholly-owned subsidiary of AM International, owns this project.

- ❖ Yearly, this plant can generate 42.0 million units of electricity.

Bail granted to Perarivalan



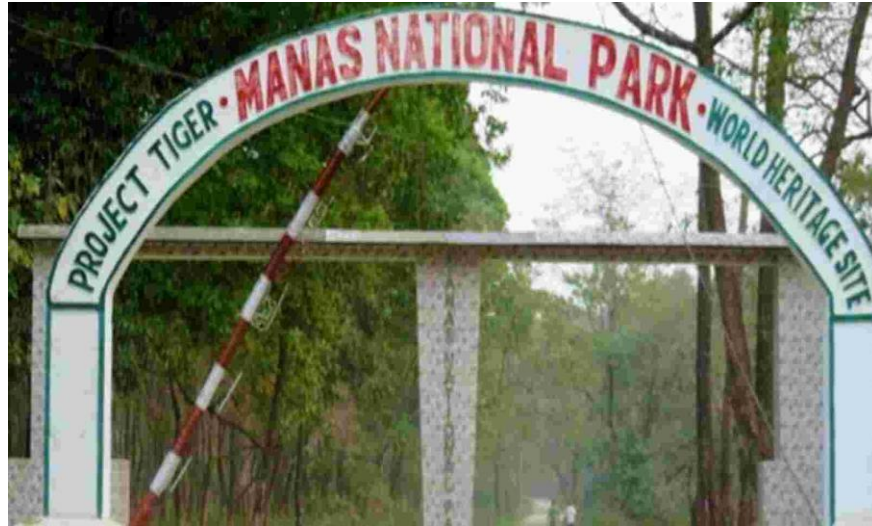
- ❖ The Supreme Court has granted bail to Rajiv Gandhi assassination convict AG Perarivalan.
- ❖ Perarivalan is serving a life sentence in connection with the Rajiv Gandhi assassination case.
- ❖ He has served 32 years in prison till now.
- ❖ In 2014, his death sentence and that of two others, Murugan and Santhan (both Sri Lankan Tamils), was commuted to life over the long pendency of their mercy petitions by the Apex court.
- ❖ The Council of Ministers of the Government of Tamil Nadu had recommended Perarivalan's release on September 9, 2018 to the Governor under Article 161 (pardoning power) of the Indian Constitution.

NATIONAL

Manas National Park - Tiger and Rhino Population

- ❖ The Manas National Park and Tiger Reserve in Assam have witnessed a sharp rise in the population of rhinos and tigers.
- ❖ The authorities of the national park expect the tiger population will rise to more than 60 from 48 as per the 2021 census.
- ❖ The park's Rhino population has also increased.
- ❖ Manas National Park is a national park that has been given the status of UNESCO Natural World Heritage Site, an elephant reserve, a Project Tiger reserve, and a biosphere reserve.

- ❖ It is located in the Himalayan foothills of Assam and is contiguous with Bhutan's Royal Manas National Park.



123PAY



- ❖ Reserve Bank of India (RBI) Governor Shaktikanta Das launched Unified Payments Interface (UPI) for feature phones called “UPI123Pay”.
- ❖ UPI ‘123PAY’ is a three-step method to initiate and execute services for those who use feature phones.
- ❖ Except for ‘the scan and pay’ option, all other transactions can be done by feature phones, with the help of UPI 123PAY.
- ❖ The bank account should be linked to a feature phone to use UPI 123PAY.

- ❖ There is no need for an internet connection, to initiate and execute transactions.

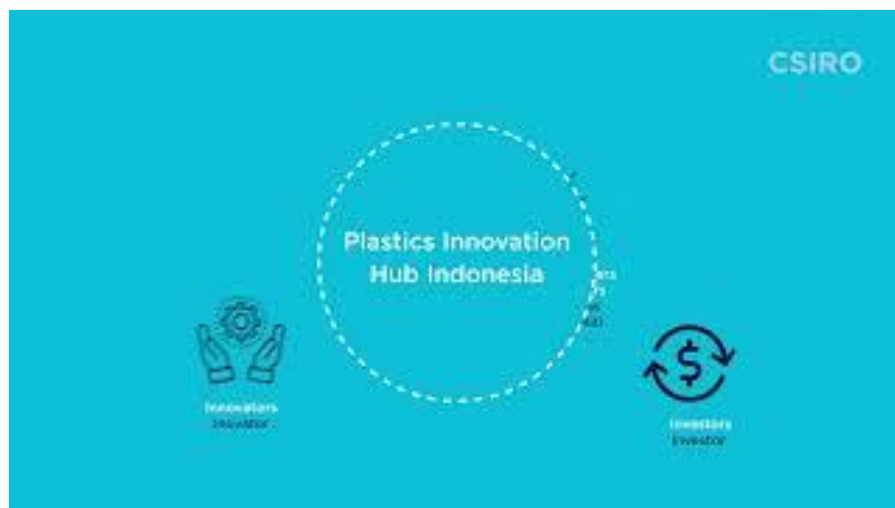
Statue of Lord Buddha

- ❖ India's largest reclining statue of Lord Buddha is being built in Bodh Gaya.
- ❖ It is built by Buddha International Welfare Mission.
- ❖ The statue will be 100 feet long and 30 feet high.



INTERNATIONAL

Plastics Innovation Hub



- ❖ A partnership has been established by Australia and Indonesia with the aim of tackling plastic pollution in the Indo-Pacific region.

- ❖ This partnership will bring together investors, researchers, and major stakeholders, including public and private sector businesses, to develop various solutions to tackle plastic waste in Indonesia's waterways and oceans.

SCIENCE AND TECHNOLOGY

PARAM Ganga



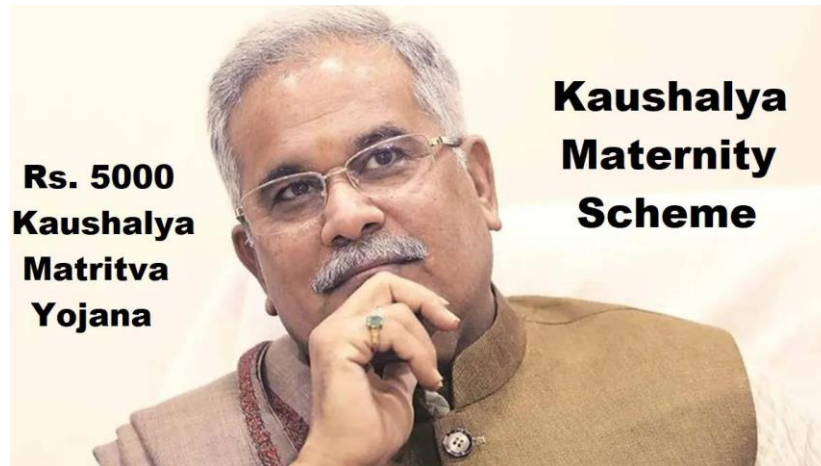
- ❖ It is the 'Made in India' Petascale supercomputer installed at IIT Roorkee under National Supercomputing Mission.
- ❖ It has a supercomputing capacity of 1.66 PFLOPS (Peta Floating-Point Operations per Second).
- ❖ It was designed and commissioned by the C-DAC (Centre for Development of Advanced Computing) under the National Super computing Mission.

STATES

Kaushalya Matritva Yojana

- ❖ Chhattisgarh Chief Minister Bhupesh Baghel introduced the 'Kaushalya Matritva Yojana'.

- ❖ On the birth of a second daughter, women recipients are eligible for a lump payment aid of Rs. 5,000 under this scheme.
- ❖ The programme will assist in the parenting and education of girls.



Aama Yojna & Bahini Scheme

Sikkim Aama Yojana

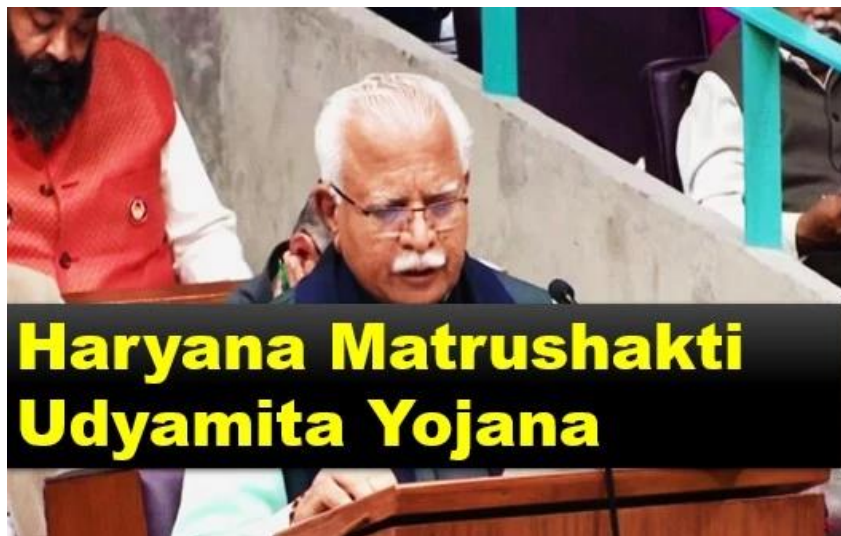
- ❖ Chief Minister of Sikkim, Prem Singh Tamang has announced that the State Government will soon implement 'Aama Yojana & 'Bahini Scheme'.
- ❖ Aama Yojna scheme aims to inculcate the habit of saving among non-working mothers in the state and hence the Government will provide them Rs. 20,000 each in their bank accounts annually.

- ❖ Bahini Scheme is to reduce the dropout rate of girl students due to the lack of accessibility/availability of Sanitary Napkins & also to ensure menstrual health and hygiene.

Pal-Dadhvav massacre

- ❖ The government of Gujarat marked the 100 years of the Pal-Dadhvav massacre on 7th March 2022.
- ❖ Pal-Dadhvav massacre refers to the killing of around 1,200 tribal revolutionaries (Bhils) by the British.
- ❖ It happened on 7th March 1922, in the Pal-Chitariya and Dadhvaav villages of Sabarkantha district, then part of Idar state (present-day Gujarat state).

Matrushakti Udaymita Scheme



- ❖ Haryana government has announced Matrushakti Udaymita Scheme to provide support to women entrepreneurs.
- ❖ Under the scheme, the women whose family annual income is less than 5 lakh rupees based on Parivar Pehchan Patra (PPP) verified data, will be provided access to soft loans by financial institutions to the extent of 3 lakh rupees.

Mission Indradhanush

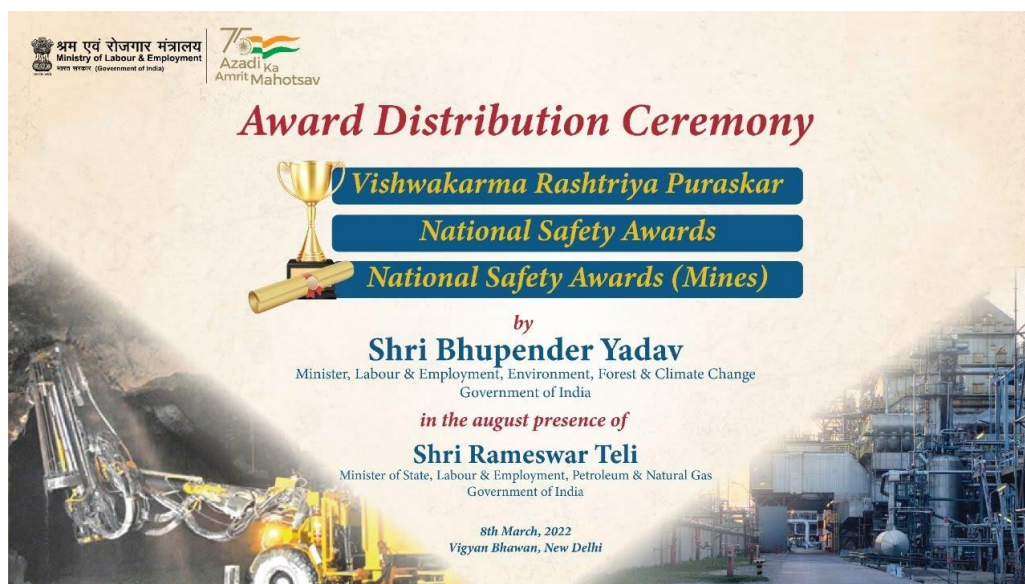
- ❖ The Government of India's Mission Indradhanush is a healthcare initiative.
- ❖ It was first launched on December 25, 2014.

- ❖ This scheme seeks to achieve 90 percent full immunization coverage in India and also sustain it by the year 2022.
- ❖ Apart from successful COVID-19 vaccination, Odisha has the highest coverage of complete immunization in the country, with 90.5 percent coverage.



PERSONALITIES, AWARDS, AND EVENTS

Vishwakarma Rashtriya Puraskar and National Safety Awards



- ❖ Union Minister of Labor and Employment, Bhupender Yadav, presented Vishwakarma Rashtriya Puraskar (VRP) and National Safety Awards.
- ❖ Vishwakarma Rashtriya Puraskar and National Safety Awards are presented by the Ministry of Labor & Employment since 1965.



- ❖ The Vishwakarma Rashtriya Puraskar (VRP) was previously known as Shram Vir National Awards.
- ❖ This award is given in recognition of outstanding suggestions given by workers and implemented by the management of the factory during the previous calendar year.
- ❖ The National Safety Awards are awarded in recognition of the outstanding safety performance of industrial establishments, construction sites, ports, and installations under the Atomic Energy Regulatory Board.
- ❖ The objective of the awards is to stimulate and maintain the interests of both the management and the workers in the prevention of accidents.

IMPORTANT DAYS

No Smoking Day 2022 - March 09

- ❖ It is celebrated on the second Wednesday in the month of March every year across the world.
- ❖ This year No Smoking Day will be celebrated on 9th March.
- ❖ The day is celebrated to help those who wish to quit smoking as well as to raise awareness about the implications of smoking on an individual's health.
- ❖ No Smoking Day was first observed in the year 1984 in the Republic of Ireland.

