

February - 01

TNPSC BITS

- ❖ Road Transport and Highways Minister Nitin Gadkari chaired the 10th meeting of the Group of Infrastructure Committee in New Delhi to address existing inter-Ministerial issues concerning the implementation of various infrastructure projects.
- ❖ This year 'Aero India 2023' will be organised in Bengaluru.

NATIONAL

Monuments under private sector



- ❖ About 1,000 monuments under the control of the Archaeological Survey of India will be taken over by the private sector.
- ❖ It is the part of their Corporate Social Responsibility.
- ❖ The amenities in those monuments will be revamped by the private sector under Monument Mitra Scheme.
- ❖ The Monument Mitra scheme entails adopting a heritage site and maintaining it.

India's First Model G – 20 Summit

- ❖ Indian Institute of Democratic Leadership recently conducted the Model G – 20 Summit.
- ❖ This is the first of its kind.

- ❖ The Indian Sherpa of G – 20 Amitabh Kant inaugurated the summit.
- ❖ It was conducted at the Mumbai campus of IIDL.
- ❖ The G – 20 summit is highly important for India and other members as the group constitutes 85% of the world GDP.
- ❖ India is hosting the summit in 2023.

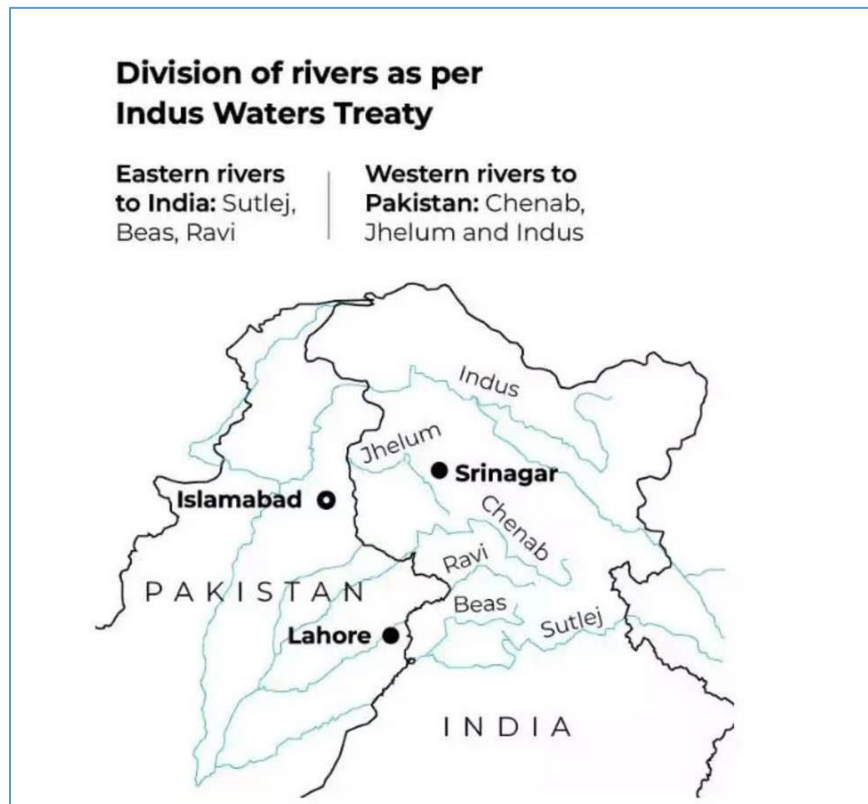


G – 20 Startup Engagement Group



- ❖ Recently, the Startup Engagement Group of G – 20 held its inception meeting in Hyderabad.
- ❖ As the name suggests the startup 20 Engagement group has representatives from leading startups in the G-20 countries.
- ❖ Startup 20 focuses on innovation, entrepreneurship, and collaboration.
- ❖ It will aim to bridge the gaps between the startups of the G-20 members and the other emerging economies in the world.
- ❖ Apart from the G20 members, nine special invitees also attended the meet
- ❖ India is to host the G-20 summit to be held in 2023.
- ❖ To make the summit a success, several engagement groups are being formed.
- ❖ The group comprises representatives from Non – Government organizations.

Indus Water Treaty modification notice



- ❖ India mentions the issues of the Rattle hydroelectric project and Kishenganga disputes as the reason for sending the notice.
- ❖ The Indus Water Treaty was signed between the Government of India and the Government of Pakistan in 1960.

- ❖ According to the treaty, the waters of Beas, Ravi, and Sutlej are controlled by India, and the waters of Indus, Jhelum, and Chenab are controlled by Pakistan.
- ❖ India has 20% access to the water system and Pakistan has 80% access.
- ❖ According to India, Pakistan has been “Intransigence” over the treaty.
- ❖ It means refusing to agree upon the treaty.
- ❖ For this reason, India has sent a notice to Pakistan to modify the treaty.
- ❖ The Rattle power project is located in the Chenab River.
- ❖ In 2013, the then PM Manmohan Singh laid the foundation stone.
- ❖ The project started in 2018 after World Bank allowed India to move ahead with the project despite Pakistan raising concerns.

SCIENCE AND TECHNOLOGY

iNCOVACC

- ❖ India launched its first intranasal Covid-19 vaccine named Incovacc.
- ❖ It is manufactured by Hyderabad-based Bharat Biotech.
- ❖ The vaccine has been approved for use as a primary as well as a heterologous (mix-and-match) booster dose in India.
- ❖ It can be used for easy and painless immunisation against coronavirus.



ENVIRONMENT

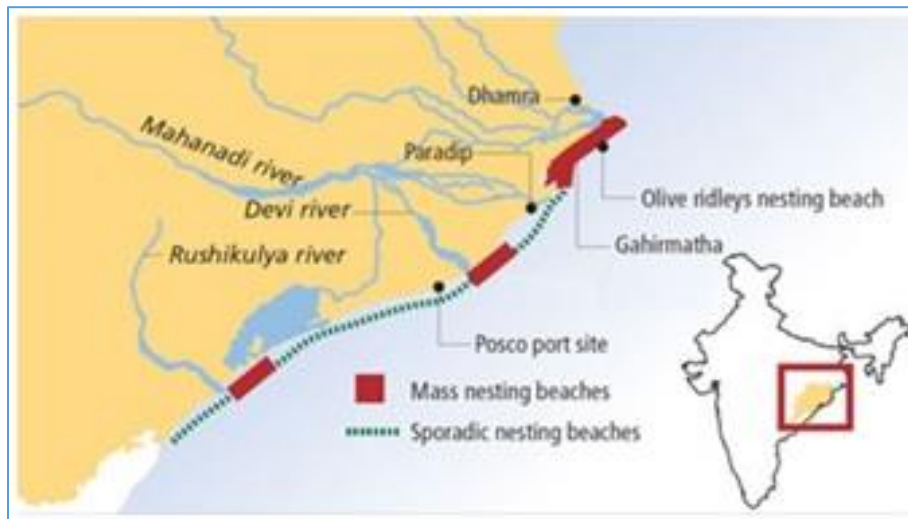
More Cheetahs transfer from South Africa

- ❖ India and South Africa have signed a Memorandum of Understanding (MoU) to get over 100 cheetahs from South Africa over the next decade.

- ❖ This was confirmed through a press release by the South African country.
- ❖ As of now, the agreement has been signed with South Africa to translocate 12 cheetahs to the Kuno National Park in Madhya Pradesh.
- ❖ Seven male and five female cheetahs are expected to reach Kuno by February 15.
- ❖ Cheetah is the only large carnivore that got completely wiped out from India due to over-hunting and habitat loss.
- ❖ The last cheetah died in Koriya district of present-day Chhattisgarh in 1947 and the species was declared extinct in 1952.

SEVEN MALE & FIVE FEMALE CHEETAHS TO LAND IN INDIA FROM SOUTH AFRICA					
<p>1 Sex: Male Age: Around 4.5 years old Chip number: 900032002294975 Origin: Tsavulu Private Game Reserve, Northern Cape, South Africa</p>	<p>2 Sex: Female Age: Around 3 years Chip number: 900182000887831 (To be inserted) Origin: Tsavulu Private Game Reserve, Northern Cape, South Africa</p>	<p>3 Sex: Male Age: 7 years and 10 months Chip number: 00078C5AC2 Origin: uMkhuze Game Reserve, KwaZulu-Natal, South Africa</p>	<p>4 Sex: Male Age: 8 years and 3 months Chip number: 0007895E44 Origin: uMkhuze Game Reserve (40,000 hectares), KwaZulu-Natal, South Africa</p>	<p>5 Sex: Female Age: 2 years 1 month Chip number: 900182000887803 (To be inserted tail base) Origin: Phinda Private Game Reserve, KwaZulu-Natal, South Africa</p>	
	<p>6 Sex: Female Age: Around 2 years 6 months Chip number: 900182000887802 (To be inserted at base of tail) Origin: Mapesu Private Game Reserve, Limpopo, South Africa</p>	<p>7 Sex: Male Age: Around 6 years old Chip number: 470000795 Origin: Matlabas River, Limpopo, South Africa</p>	<p>8 Sex: Male Age: Around 4 years old Chip number: 900182002267582 Origin: Matlabas River, Limpopo, South Africa</p>	<p>9 Sex: Male Age: Around 4 years old Chip number: 900182002267581 Origin: Matlabas River, Limpopo, South Africa</p>	
	<p>10 Sex: Female Age: Around 5 years-old Chip number: 4700003926 (inserted base of tail) Origin: Matlabas River, Limpopo, South Africa</p>	<p>11 Sex: Male Age: Around 2 years 6 months Chip number: 900182000887837 (To be inserted) Origin: Tsavulu Private Game Reserve, Northern Cape, South Africa</p>	<p>12 Sex: Female Age: Around 2 years 6 months Chip number: 900182000887832 (To be inserted) Origin: Tsavulu Private Game Reserve, Northern Cape, South Africa</p>		

Mass mortality of Olive Ridley turtles



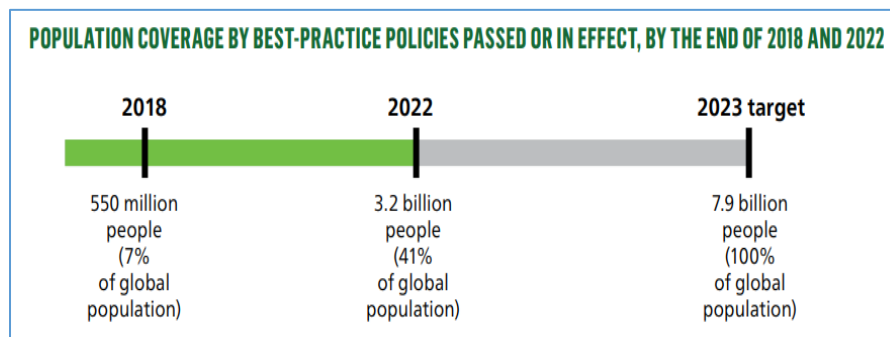
- ❖ Hundreds of vulnerable Olive Ridley Turtles (*Lepidochelys olivacea*) have washed ashore along the coastline.
- ❖ The breeding grounds - Sakhinetipalli, Malikipuram, Mamidikuduru and Allavaram - have been witnessing the mass mortality of the turtles.
- ❖ The Olive Ridley Turtles are also known as the Pacific Ridley Turtles.
- ❖ The IUCN categorizes these turtles as “Vulnerable”.

- ❖ They are found in the Indian Ocean, Atlantic, and Pacific Oceans.
- ❖ In India, the turtles' nest is in the Gahirmatha beach in Odisha.
- ❖ The beach is one of the largest nesting sites of the Olive Ridley Turtles in the world.

REPORTS AND INDICES

Report “Countdown to 2023”

- ❖ The World Health Organization released a 4th annual status report ‘Countdown to 2023 WHO Report on global trans-fat elimination 2022’.
- ❖ It stated that 5 billion people globally remain unprotected from harmful trans-fatty acids (TFA) resulting in increasing their risk of heart disease and death.
- ❖ WHO first called for the global elimination of industrially produced trans fats in 2018.
- ❖ It also set an elimination target year as 2023.
- ❖ 43 countries have implemented best-practice policies for tackling trans-fat in food.

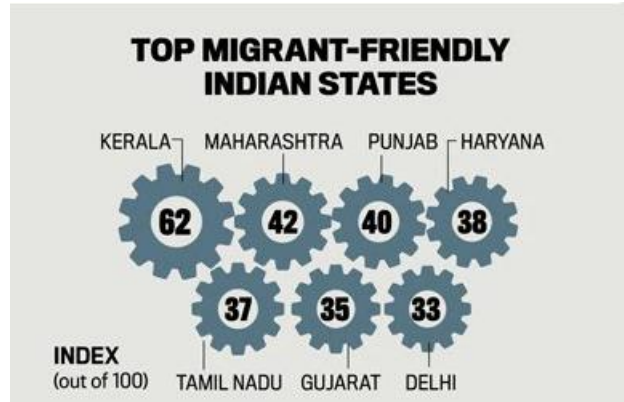


STATES

Jharkhand's First Survey of Migrants

- ❖ The State Government of Jharkhand started the State and Responsible Migration Initiative in 2021.
- ❖ It aims to creating a robust database of the migrants in the state is a part of this initiative.
- ❖ The survey will also help the State in identifying the cause of migration.
- ❖ The survey outputs will be used to create a state-level policy.

- ❖ Around 8.5 lakh migrants returned to their home state, Jharkhand, during the COVID crisis.



Nagaland Orange Festival

- ❖ Nagaland is celebrating the Orange Festival for two days.
- ❖ Nagaland Fruit Festival is being organized in the state to praise the hard work of orange growers.
- ❖ The 2023 Nagaland Fruit festival is the third edition.
- ❖ The Nagaland Fruit festival was organized by the Rusoma Village council.
- ❖ Revenue from oranges in the state almost doubled recently.



PERSONALITIES, AWARDS, AND EVENTS

Krishi Mahotsav

- ❖ The two-day mega Krishi Mahotsav - Exhibition and Training programme concluded in Kota, Rajasthan.

- ❖ It was organized by the Union Ministry of Agriculture and Farmers Welfare.
- ❖ The farmers were trained in the Horticulture, Agriculture, Animal Husbandry and Organic Farming program.
- ❖ A special workshop was held on Agriculture Infrastructure Fund.

