

October - 05

TAMIL NADU

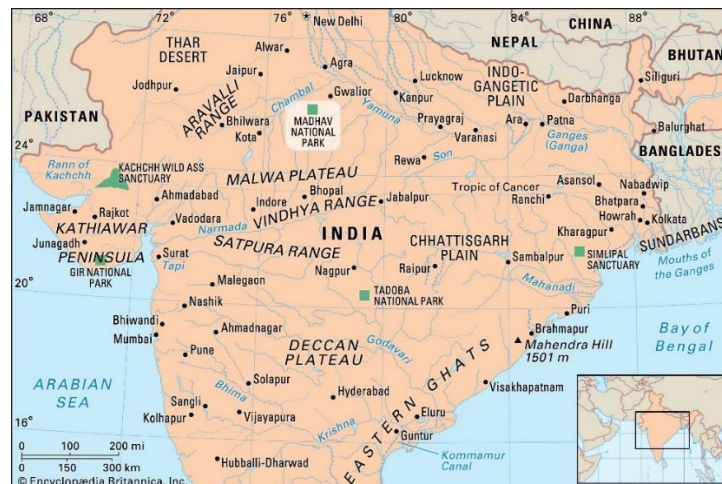
New catfish species

- ❖ A new catfish species has been discovered by ICAR-National Bureau of Fish Genetic Resources.
- ❖ The new species of catfish belongs to the genus *Pangasius*.
- ❖ It was found in Mettur Dam in Salem.
- ❖ The newly species is edible and the locals call it Aie Keluthi in Tamil.
- ❖ The holotype of this species is registered at the National Fish Museum and Repository of ICAR-NBFGR in Lucknow.
- ❖ The name of this species is registered in Zoo Bank – the online registration system of the International Commission on Zoological Nomenclature.



NATIONAL

Tiger reintroduction



- ❖ National Tiger Conservation Authority (NTCA) has given permission of shifting tigers to Madhav National Park in Madhya Pradesh.
- ❖ In the first attempt, three tigers will be brought to Madhav National Park and thereafter two will be shifted.
- ❖ Tigers will be shifted from Panna, Bandhavgarh and Satpura National Parks to the MNP of Shivpuri.
- ❖ There were no tigers in MNP since the late 1960s.

Mahakaleshwar temple

- ❖ Prime Minister inaugurated the 1st phase of Mahakaleshwar Corridor, constructed in Madhya Pradesh's Ujjain.
- ❖ The Mahakal corridor was renamed as Mahakal Lok.
- ❖ In the second phase, Buildings in Maharajwada will be redeveloped and connected to the Mahakal temple campus.
- ❖ A heritage Dharamshala and Kumbh museum will also be built.
- ❖ The temple in its present form was built by the Maratha general Ranoji Shinde in 1734 CE.



Buddhist Sites in Bandhavgarh

- ❖ The Archaeological Survey of India discovered Buddhist caves and stupas at Bandhavgarh Tiger Reserve in Madhya Pradesh.
- ❖ 26 Buddhist Caves were discovered dating back to the 2nd and 5th centuries.

- ❖ They were pertaining to the Mahayana sect of Buddhism.
- ❖ The caves and some of their remains had 'Chaitya' (rounded) doors and stone beds typical of Mahayana Buddhism sites.
- ❖ 24 inscriptions in Brahmi text were, all dating back to the 2nd-5th centuries.
- ❖ The inscriptions mention sites such as Mathura and Kaushambi, and Pavata, Vējābhārada and Sapatanaairikaa.
- ❖ The kings they mention include Bhimsena, Pothasiri and Bhattadeva.
- ❖ The remains of 26 temples dating to the Kalachuri period between 9th-11th centuries.
- ❖ Possibly world's largest Varaha sculpture also dating to the same period were found.
- ❖ The Kalachuri dynasty was spread over parts of Gujarat, Maharashtra and Madhya Pradesh.
- ❖ It is also associated with the earliest Ellora and Elephanta cave monuments.
- ❖ Two Saiva mutts have also been found.
- ❖ Some remains of the Gupta period, such as door jambs and carvings in caves, have been found.



INTERNATIONAL

PM of Saudi Arabia

- ❖ Saudi Arabia's powerful Crown Prince Mohammed bin Salman has been appointed as the prime minister.
- ❖ The crown prince, known as MbS, is promoted from defence minister and has been the de facto ruler of Saudi Arabia.

- ❖ Saudi Arabia is world's biggest oil exporter and a major U.S. ally in the Middle East.



Operation Southern Readiness



- ❖ India's INS Sunayna participates in the annual training exercise Operation Southern Readiness of Combined Maritime Forces (CMF).
- ❖ CMF is a multi-national naval partnership.
- ❖ India is not a member country of CMF.
- ❖ India will participate as associate partner in these exercises.
- ❖ It is a capacity building exercises conducted by Combined Maritime Forces (CMF).

- ❖ The training exercise is being attended by delegations from USA, Italy, Australia, Canada, New Zealand and ship participation from UK, Spain and India.

ENVIRONMENT

Neelakurinji flowers

- ❖ The Neelakurinji flowers have turned the green patches of Bababudangiri range of the Western Ghats (Chandradrona Mountains) into purple-blue.
- ❖ It is a shrub of the Acanthaceae family that famously blooms once every 12 years.
- ❖ It is endemic to Western Ghats, covering the slopes of Kerala, Karnataka and Tamil Nadu.



First tiger reserve in Bundelkhand

- ❖ The Uttar Pradesh has released the notification of fourth tiger reserve in the Ranipur Wildlife Sanctuary (RWS) in Chitrakoot district.
- ❖ This wildlife sanctuary does not host tigers of its own.
- ❖ It is often frequented by tigers from the neighbouring Panna Tiger Reserve in Madhya Pradesh.
- ❖ This is the fourth tiger reserve in the state, after Dudhwa, Pilibhit and Amangarh (buffer of Corbett Tiger Reserve).
- ❖ This is the first tiger reserve in Bundelkhand region, which spans across the states of Uttar Pradesh and Madhya Pradesh.
- ❖ Uttar Pradesh hosts 173 tigers, with Dudhwa National Park having the highest population.

- ❖ India currently has 53 tiger reserves.

PERSONALITIES, AWARDS, AND EVENTS

Italy's first woman prime minister

- ❖ Giorgia Meloni is set to become Italy's first woman prime minister
- ❖ At the age of 21, she won her first local election.
- ❖ She was also Italy's youngest ever minister at age 31.



MISCELLANEOUS

32nd Global Financial Centers Index

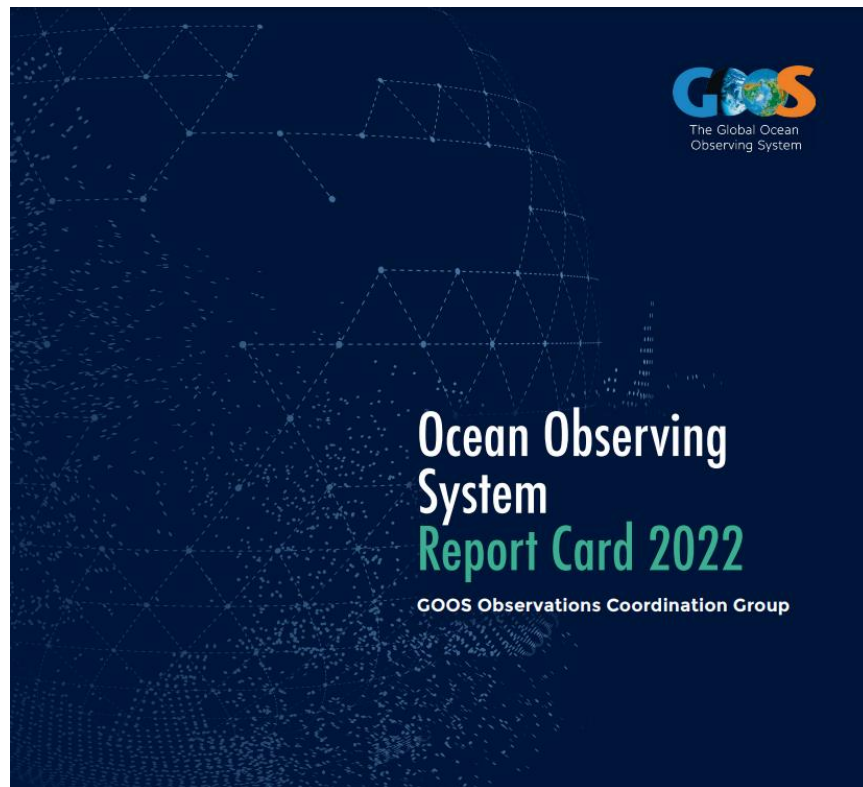
The top 20 centres in GFCI 30 are shown in the table below.

Centre	GFCI 30		GFCI 29		Change In	
	Rank	Rating	Rank	Rating	Rank	Rating
New York	1	762	1	764	0	▼ 2
London	2	740	2	743	0	▼ 3
Hong Kong	3	716	4	741	▲ 1	▼ 25
Singapore	4	715	5	740	▲ 1	▼ 25
San Francisco	5	714	12	718	▲ 7	▼ 4
Shanghai	6	713	3	742	▼ 3	▼ 29
Los Angeles	7	712	13	716	▲ 6	▼ 4
Beijing	8	711	6	737	▼ 2	▼ 26
Tokyo	9	706	7	736	▼ 2	▼ 30
Paris	10	705	25	699	▲ 15	▲ 6
Chicago	11	704	15	714	▲ 4	▼ 10
Boston	12	703	24	703	▲ 12	0
Seoul	13	702	16	713	▲ 3	▼ 11
Frankfurt	14	701	9	727	▼ 5	▼ 26
Washington DC	15	700	14	715	▼ 1	▼ 15
Shenzhen	16	699	8	731	▼ 8	▼ 32
Amsterdam	17	698	28	695	▲ 11	▲ 3
Dubai	18	694	19	710	▲ 1	▼ 16
Toronto	19	693	29	694	▲ 10	▼ 1
Geneva	20	692	20	709	0	▼ 17

- ❖ The top three most favoured financial centres in the world are New York, London and Singapore.

- ❖ It has been jointly published by Z/Yen Group in London and the China Development Institute in Shenzhen.
- ❖ It is published twice a year.
- ❖ New York has retained the top position for the past four years.
- ❖ Singapore has overtaken Hong Kong to the third rank.
- ❖ Hong Kong, on the other hand, was ranked at the fourth position.
- ❖ San Francisco was stood at the fifth position in this ranking.
- ❖ Paris has returned to the top 10 by replacing Tokyo.
- ❖ Moscow has fallen 22 places to the 73rd rank
- ❖ In India, New Delhi and Mumbai are ranked 68th and 70th ranks respectively.

Global Ocean Observing System (GOOS) report



- ❖ It is providing a deep insight on the state, capacity and value of our Global Ocean Observing System (GOOS).
- ❖ GOOS is a collaborative platform with six key components that help define ocean observing requirements, coordinate observing networks, and ensure the flow of data and forecasts.
- ❖ GOOS is an Intergovernmental Oceanographic Commission (IOC) led programme.



- ❖ The IOC is part of UNESCO.
- ❖ As per the report, System to observe carbon concentration in the world's oceans is extremely inadequate to meet the growing and urgent need for information on oceanic carbon.
- ❖ 26 per cent of the 40 gigatonnes of carbon emitted into the atmosphere annually because of human activities is absorbed by the oceans.

