



NDA,CDS,CAPF(AC)

Current Affairs, with Test (Class - 4)



Keyword of the Day

Poverty-Driven Urbanization

Poverty-driven urbanization is the migration to cities due to lack of rural opportunities, leading to overcrowding, informal settlements, and pressure on urban infrastructure.

Examples:

- ✔ Poverty-driven urbanization is driven more by push factors of economic and social distress of rural and semi-urban areas than the pull factors like economic and educational opportunities in the cities
- ✔ India's urbanisation is largely driven by economic distress, resulting in "poverty-driven urbanisation," with both rural-to-urban and urban-to-urban migration.





Madhya Pradesh

- **Tawa Reservoir** (wetland) added to Ramsar Sites List.
- **SJVN Limited** has successfully commissioned the 90 MW **Omkareshwar Floating Solar Project** at Khandwa.

Gujarat

- Under the Sagarmala programme, Centre is developing the **National Maritime Heritage Complex (NMHC)**, at Lothal, Gujarat.
- Unit 4 of Indigenous 700 MWe Kakrapar Nuclear Power Plant (KAPP 4) started working at full capacity

Karnataka

- **Atomic Minerals Directorate for Exploration and Research** has established 1,600 tonnes of Lithium resources in **Mandya district**.

Assam

- Oil and gas exploration likely to threaten Hoolock Gibbon habitat.

Tripura

- Ministry of External Affairs denied that floods in eastern districts of Bangladesh were caused due to opening of **Dumbur dam** on Gumti river.

Bihar

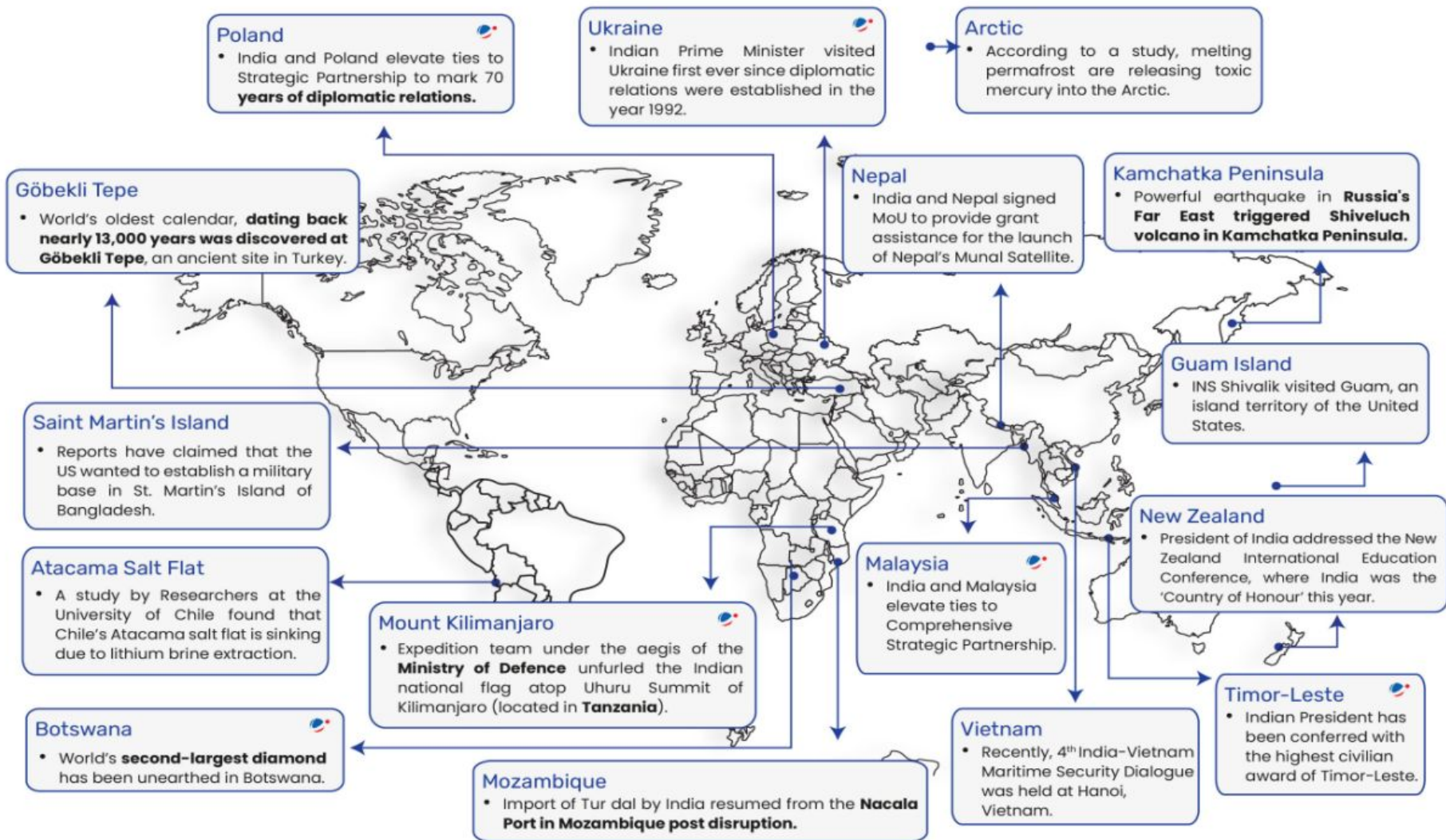
- Researchers have discovered anti-diabetic medicinal herb Gurmar on Gaya's Brahmayoni Hill.

Chhattisgarh

- Chhattisgarh approved a proposal to **notify Guru Ghasidas Tamor Pingla Tiger Reserve**.

Tamil Nadu

- **Nanjarayan Bird Sanctuary** (wetland) added to Ramsar Sites List.
- **Kazhuveli Bird Sanctuary** (wetland) added to Ramsar Sites List.
- **Terracotta pipelines** unearthed at Keeladi in Sivaganga district.



JAMMU AND KASHMIR

- Hokersar Wetland
- Hygam Wetland Conservation Reserve
- Shalbugh Wetland Conservation Reserve
- Surinsar-Mansar Lakes
- Wular Lake

HARYANA

- Sultanpur National Park
- Bhindawas Wildlife Sanctuary

PUNJAB

- Beas Conservation Reserve
- Harike Wetland
- Kanjli Wetland
- Keshopur-Miani Community Reserve
- Nangal Wildlife Sanctuary
- Ropar Wetland

RAJASTHAN

- Keoladeo National Park
- Sambhar Lake

GUJARAT

- Khijadiya
- Nalsarovar
- Thol Lake
- Wadhvana Wetland

MADHYA PRADESH

- Tawa Reservoir (latest)
- Bhoj Wetland
- Sakhya Sagar
- Sirpur Lake
- Yashwant Sagar

MAHARASHTRA

- Lonar Lake
- Nandur Madhameshwar
- Thane Creek

GOA

- Nanda Lake

KARNATAKA

- Ranganathittu Bird Sanctuary

KERALA

- Ashtamudi Wetland
- Sasthamkotta Lake
- Vembanad-Kol Wetland

LADAKH

- Tso Kar
- Tsomoriri Lake

HIMACHAL PRADESH

- Chandra Taal
- Pong Dam Lake
- Renuka Lake

UTTARAKHAND

- Asan Barrage

BIHAR

- Karwar Lake

UTTAR PRADESH

- Bakhira Sanctuary
- Haiderpur Wetland
- Nawabganj Bird Sanctuary
- Parvati Arga Bird Sanctuary
- Saman Bird Sanctuary
- Samaspur Bird Sanctuary
- Sandi Bird Sanctuary
- Sarsai Nawar Jheel
- Sur Sarovar
- Upper Ganga River

ASSAM

- Deepor Lake

TRIPURA

- Rudrasagar Lake

MANIPUR

- Loktak Lake

MIZORAM

- Pala Wetland

WEST BENGAL

- Ast Kolkata Wetlands
- Sundarban Wetland

ODISHA

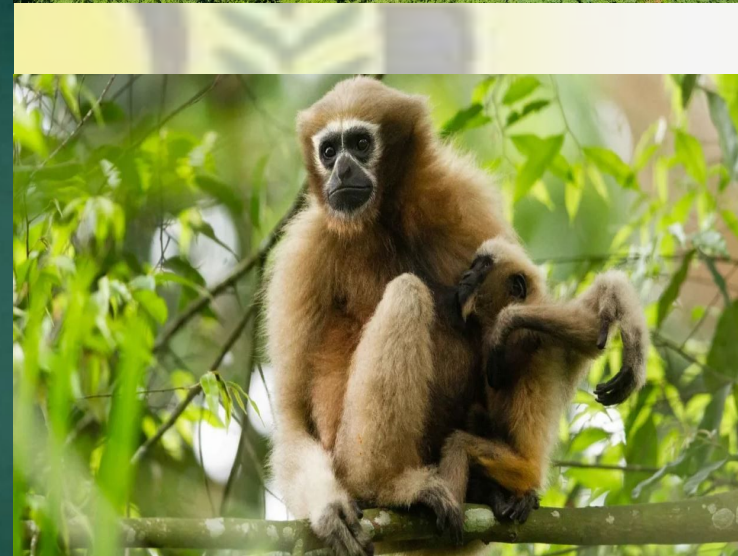
- Ansupa Lake
- Bhitarkanika Mangroves
- Chilika Lake
- Hirakud Reservoir
- Satkosia Gorge
- Tampara Lake

ANDHRA PRADESH

- Kolleru Lake

TAMIL NADU

- Nanjarayan Bird Sanctuary (latest)
- Kazhuvelli Bird Sanctuary (latest)
- Chitrangudi Bird Sanctuary
- Gulf of Mannar Marine Biosphere Reserve
- Kanjirankulam Bird Sanctuary
- Karikili Bird Sanctuary
- Koonthankulam Bird Sanctuary
- Pallikarnai Marsh Reserve Forest
- Pichavaram Mangrove
- Point Calimere Wildlife and Bird Sanctuary
- Suchindram Theroor Wetland Complex
- Udhayamarthandapuram Bird Sanctuary
- Vadavur Bird Sanctuary
- Vedanthangal Bird Sanctuary
- Vellore Bird Sanctuary
- Vembannur Wetland Complex



Gallantry Awards

- **Purpose:** Recognize acts of bravery and sacrifice by Armed Forces and Central Armed Police Forces personnel.
- **Order of Precedence (highest to lowest):**
 - Param Vir Chakra
 - Ashoka Chakra
 - Mahavir Chakra
 - Kirti Chakra
 - Vir Chakra
 - Shaurya Chakra
- **Award Cycles:** Twice a year - Republic Day and Independence Day.
- **Types:**
 - **Wartime Gallantry Awards:** Param Vir Chakra, Maha Vir Chakra, Vir Chakra (instituted in 1950).
 - **Peacetime Gallantry Awards:** Ashoka Chakra, Kirti Chakra, Shaurya Chakra (instituted in 1952, renamed in 1967).
- **Recent Awards:** 103 Gallantry awards approved on Independence Day 2024.
- Wartime Gallantry Awards are given for bravery in the face of the enemy.
- Peacetime Gallantry Awards are given for bravery other than in the face of the enemy.



PARAM VIR CHAKRA



MAHAVIR CHAKRA



VIR CHAKRA



ASHOKA CHAKRA



KIRTI CHAKRA



SHAURYA CHAKRA

PM-KUSUM Scheme

Objectives:

- Promote renewable energy in agriculture.
- Replace diesel with solar energy for irrigation.
- Reduce electricity subsidies and aid DISCOMs.
- Help farmers access subsidized solar pumps.
- Facilitate the use of barren land for solar power generation.



Salient Features:

- Ministry: Ministry of New and Renewable Energy
- Launch Year: 2019
- Target: 34,800 MW solar capacity by March 2026
- Type: Central Sector Scheme
- Eligibility: Individual farmers, groups of farmers, farmer producer organizations, Panchayats, cooperatives, Water User Associations.
- Three components of the scheme

Axiom Mission 4 (Ax-4)

- **Mission:** Fourth private astronaut mission to the International Space Station (ISS).
- **Organizers:** NASA and Axiom Space (a private US company).
- **Launch Provider:** SpaceX.
- **Mission Duration:** 14 days docked at the ISS.
- **Indian Astronauts:**
 - Group Captain Shubhanshu Shukla (primary)
 - Group Captain Prasanth Balakrishnan Nair (backup)
- **Training:** Shukla and Nair will train in the US.
- **Benefits for India:** Experience gained will contribute to India's human space program (Gaganyaan)



Keyword of the Day

Vice-President Jagdeep Dhankhar echoes Bhagwat, equates 'demographic disorder' with atom bombs

Demographic Disorder

Demographic disorder refers to a significant imbalance or disruption in a population's structure, often caused by factors like aging, migration, low fertility rates, or rapid population growth, leading to social and economic challenges.

Examples:

- ✓ The demographic disorder caused by Bangladeshi immigrants in the tribal lands of North East India led to wide spread agitation like the Assam Movement in the 1970s.
- ✓ Rapidly declining fertility rates in countries like Japan, Italy and Greece has led to a demographic disorder with an aging population and a shrinking workforce, posing long-term economic risks.

