



Download AAKAR IAS App.



आकार IAS

SHAPE YOUR DREAMS

RO/ARO , UPPCS Pre Examination

Current Affairs 30 Oct - 05 Nov 2023



English Medium

Head Office : B-59, Sec-H, Opp. Axis Bank, Near Puraniya Chauraha Aliganj, Lucknow

Ph. No.: 0522-4044438, 9519483938, 9935888651, 9129033494

Gomti Nagar Centre: 1/803 Vardhan Khand, Gomti Nagar Extension,
Near CMS Cambridge Branch, Lucknow

“Vision India@2047: Transforming India into a Developed Nation by 2047”

- The Indian government is working on a comprehensive national vision plan, known as ‘Vision India@2047’, aimed at transforming the country into a developed nation by 2047.
- Objective: The primary objective of the plan is to ensure India’s development into a developed nation by 2047 and avoid the middle-income trap, which has affected several countries at similar stages of development.
- Leadership: Niti Aayog, a government think tank, has been working on this plan for nearly two years. It was presented to Cabinet Secretary Rajiv Gauba in October.
- Economic Growth: The plan envisions making India a \$30 trillion economy by 2047, a significant increase from its current economic size. This ambitious goal aims to position India as one of the world’s leading economies.
- Per Capita Income: To ensure prosperity for its citizens, the plan targets a per-capita income ranging from \$18,000 to \$20,000. This represents a substantial increase from the current income.

FATF ‘Grey List’

- The Financial Action Task Force (FATF), an inter-governmental body responsible for setting international standards to combat money laundering, terrorist financing, and proliferation financing, has recently made headlines by removing several countries from its ‘grey list’ while adding another.
- The FATF maintains a ‘grey list,’ which consists of jurisdictions that do not meet the organization’s anti-money laundering (AML), counter-terrorism financing (CFT), and proliferation financing standards.
- On October 27, 2023, FATF announced the removal of several countries from its ‘grey list.’ These countries include the Cayman Islands, Panama, Jordan, and Albania. FATF added Bulgaria to the list.

World Stroke Day 2023.

- On October 29th, World Stroke Day was celebrated globally.
- The theme for World Stroke Day 2023 was officially chosen by the World Stroke Organization (WSO) as ‘Together we are #Greater Than Stroke.’

Turkish Republic’s 100th Anniversary Celebration

- Turkish Republic celebrated its 100th anniversary, marking a century since its establishment as a modern, secular state following the collapse of the Ottoman Empire.
- Turkey is a transcontinental country located mainly on the Anatolian Peninsula in Western Asia, with a smaller portion in southeastern Europe.
- It is bordered by eight countries, including Greece, Bulgaria, Georgia, Armenia, Azerbaijan, Iran, Iraq, and Syria.

Deenanath Rajput

- Deenanath Rajput, an engineer-turned-social worker, was awarded the Second Rohini Nayyar Prize for his outstanding contribution to rural development.
- Deenanath Rajput’s commendable work focuses on empowering tribal women in Bastar, Chhattisgarh, a region known for its challenges, including Naxalite activities.

Eighth Ballon d’Or 2023

- Ballon d’Or - Lionel Messi (Inter Miami, Argentina)
- Ballon d’Or Feminin - Aitana Bonmatí (FC Barcelona Femení, Spain)

Mera Houchongba 2023

- In Manipur, the annual festival – ‘Mera Houchongba’ was celebrated with great joy at Kangla, Imphal on 28 October 2023.
- The ‘Mera Houchongba’ festival is organized every year to promote and strengthen the relations between the hill tribes of the state and the valley people.

- Mera Houchongba has deep roots in the history of Manipur. The festival is observed and celebrated during the month of 'Mera,' which typically falls in September or October. It holds great cultural and religious significance for the people of the region. The term 'Houchongba' itself means 'intermingling' or 'amalgamation,' and the festival beautifully embodies this concept.

4th Asian Para Games

- The Asian Para Games are being held in Hangzhou, China from October 22 to 28, 2023.
- The Asian Para Games, also known as the Para Asia, is a multi-sport event regulated by the Asian Paralympic Committee, held every four years after each Asian Games for athletes with physical disabilities.
- Indian para-athletes achieved a historic milestone at the Asian Para Games in Hangzhou with India achieving their most impressive medal count to date, amassing a total of 111 medals: 29 gold, 31 silver, and 51 bronze. Dilip Mahadu Gavit secured 100th medal in the competition by winning a gold medal in Men's 400m.

'Wildlife Photographer Of The Year' Award

- Vihaan Talya Vikas, a 10-year-old prodigy from Bengaluru won top prize in the '10 years and under' category renowned Wildlife Photographer of the Year (WPY) competition.
- This prestigious competition, often hailed as the 'Oscars of Photography,' is organized by the Natural History Museum and serves as a global platform for showcasing the world's most exceptional wildlife photography.

Akhaura- Agartala rail link

- Akhaura- Agartala rail link has been inaugurated by Prime Minister Narendra Modi and his Bangladesh counterpart Sheikh Hasina virtually.
- Upon operationalisation of this ambitious rail project, it will cut travel time of rail journey from Kolkata to Agartala (via Guwahati) of 31 hours and 1500 km to just 10 hours and 500 kms.
- The rail link covers a total length of 12.24 km, with a dual gauge rail line spanning 6.78 km in Bangladesh and 5.46 km in Tripura. The strategic significance of this newly established link cannot be overstated, marking a pivotal moment in the development of transportation infrastructure in the region.

2034 FIFA World Cup

- Saudi Arabia is ready to host the 2034 Men's FIFA World Cup. This development right after Australia unexpectedly pulled out from the bid race just hours before the deadline.
- Australia's withdrawal leaves Saudi Arabia as the only confirmed bidder for the 2034 FIFA World Cup.

'SS AMU SAT' project

- The Aligarh Muslim University (AMU) has initiated work on its own ambitious space programme which has been approved by the Indian National Space Promotion and Authorization Centre (IN-SPACE), working under the Department of Space.
- The project involves the development of 'SS AMU SAT', the first satellite programme named after its founder, Sir Syed Ahmad Khan.
- The satellite is a 3U CubeSat with multiple objectives which include the study of economic growth in India's poorest districts using satellite imagery and the implementation of an in-house developed image compression technology for faster multimedia transmission.

'Exercise KAZIND-2023'

- Indian Army and Indian Air Force contingent comprising 120 personnel departed for Kazakhstan on Oct 29 to take part in the 7th edition of Joint Military 'Exercise KAZIND-2023'. The Exercise will be conducted at Otar, Kazakhstan from 30th October to 11th November 2023.
- The Joint Exercise between India and Kazakhstan was instituted as 'Exercise PRABAL DOSTYK' in the year

2016. After the second edition, the Exercise was upgraded to a company-level exercise and renamed as 'Exercise KAZIND'. The Exercise has been further upgraded as a Bi-service Exercise this year by including the Air Force component.

USISPF Global Leadership Award

- The US-India Strategic Partnership Forum (USISPF) on Sunday (October 29) awarded Nita Ambani, Founder and Chairperson of Reliance Foundation, with the 2023 Global Leadership Award for Philanthropy and Corporate Social Responsibility.

25T Bollard Pull Tug 'MAHABALI'

- 'Mahabali' is **25T Bollard Pull (BP) Tug**. This Tug is the proud flag bearer of the "Make in India" initiative of the Ministry of Defence.
- Bollard pull is the most commonly used measure of ship-assist tugs performance which have propellers optimized for maximum thrust at close to zero speed. Ships requiring high bollard pull can be fitted with a nozzle, which increases thrust by up to 20-40% compared to open propellers.

Norway To Support India's 'Hunger Project' In Uttarakhand

- Norway will help fund India's 'Hunger Project' and help strengthen women leaders to protect the environment and promote food security in Uttarakhand.
- The duration of the project would be three years, until September 2026 with a budget of ₹ 44.7 million.
- The hunger project organizes capacity-building training for elected women representatives (EWRs) and federations, focusing on strengthening van panchayats (forest councils) which in turn will ensure food security and livelihood opportunities for marginalized households.

Nandini Das

- Nandini Das, 49, is a British-Indian author, historian, and academic.
- Das's debut book, *Courting India: England, Mughal India and the Origins of Empire* (Bloomsbury, 2023), won the 2023 British Academy Book Prize for Global Cultural Understanding.

Saima Wazed

- Saima Wazed, a psychologist and mental health professional and daughter of Bangladesh Prime Minister Sheikh Hasina, is set to lead the South East Asia Region (SEAR) of the World Health Organisation (WHO).
- The WHO announced on Wednesday that the region's 10 member states had nominated Wazed as the next regional director for SEAR during a closed-door session at the 76th regional committee meeting of SEAR in New Delhi.
- The SEARO is one of the six regions within the World Health Organization, with its headquarters located in New Delhi.
- This regional body plays a crucial role in addressing public health challenges and promoting healthcare initiatives in the South-East Asian countries.

Prime Global Cities Index

- Knight Frank's Prime Global Cities Index, in its latest report, reveals that for the quarter ending in September 2023, Mumbai has achieved the fourth-highest year-on-year growth in prime residential prices among global cities.
- Manila claims the top position in the Prime Global Cities Index. Manila has experienced an impressive 21.2% rise in residential property prices, a growth attributed to strong domestic and foreign investments in the city's real estate sector.

International Day to End Impunity for Crimes against Journalists 2023

- The International Day to End Impunity for Crimes against Journalists is a globally recognized occasion that shines a spotlight on the dangers and violence journalists and media workers face in their line of duty.
- Every year, on November 2nd, this day serves as a poignant reminder of the vital role that a free press plays in upholding democracy and the imperative to safeguard those who uncover the truth.

AI Safety Summit 2023

- The United Kingdom's Prime Minister, Rishi Sunak, is set to host the AI Safety Summit 2023 on 1st and 2nd November at Bletchley Park, Buckinghamshire.
- This summit brings together global leaders, AI experts and industry representatives to discuss the growing concerns surrounding the safety of advanced AI technologies and the need for international cooperation to address these concerns.
- Bletchley Park, known for its historic role in British Enigma codebreaking during World War II, is chosen as the summit's location. It is a place with a rich history in computer science development.

India's First 'City of Literature' by UNESCO

- Kerala's Kozhikode city was officially designated as a Unesco City of Literature on Tuesday. This recognition makes Kozhikode the first city in India to receive this title.
- Kozhikode has a history of hosting various literary gatherings, including the Kerala Literature Festival.
- His prestigious recognition was bestowed upon Kozhikode on World Cities Day, alongside Gwalior in Madhya Pradesh, which was recognized as a 'City of Music'. Kozhikode's new title as the 'City of Literature' marks a significant milestone, as it's the first city in India to hold this coveted distinction.

"one nation, one registration platform"

- National Medical Commission (NMC) has embarked on a mission to assign a unique identification number to every doctor in the country by the end of 2024.
- The cornerstone of this initiative is the creation of the National Medical Register (NMR), which will serve as a centralized repository for doctors practicing in India. This move is expected to streamline the healthcare sector and enhance transparency.

Dudhwa Tiger Reserve

- UP Civil Aviation Department is working on a proposal to introduce chopper services from the state capital to Dudhwa Tiger Reserve (DTR).
- Dudhwa Tiger Reserve (DTR) includes Dudhwa National Park and two nearby sanctuaries, Kishanpur and Katerniaghat.
- It was established in 1988 and covers an area of 1,284 square kilometres.
- Rivers: The Sharda River flows by the Kishanpur WL Sanctuary, the Geruwa River flows through the Katerniaghat WL Sanctuary, and the Suheli and Mohana streams flow in the Dudhwa National Park, all of which are tributaries of the mighty Ghagra River.

Gundla Brahmeswaram Wildlife Sanctuary

- Over 50 grass species were recently identified during a two-day workshop and survey on 'Grasses Identification and Grassland Management' at the Gundla Brahmeswaram Wildlife Sanctuary.
- Location: It is located in the Kurnool district of Andhra Pradesh.
- It is located between two important hill passes known as "Mantralamma Kanuma" and "Nandi Kanuma."
- It spreads over the Nallamallai hill range.
- The sanctuary derives its name from the **Gundla Brahmeswaram plateau**.

NexCAR19

- NexCAR19 is India's first indigenously-developed CAR-T cell therapy.

- CAR-T is a revolutionary therapy that modifies immune cells, specifically T-cells, by turning them into potent cancer fighters known as CAR-T cells.
- T-cells are special cells (white blood cells that find and fight illness and infection) whose primary function is cytotoxic, meaning it can kill other cells.
- Recently, the Central Drugs Standard Control Organisation (CDSCO) granted market authorisation for NexCAR19 to ImmunoACT, a company incubated by IIT Bombay.
- This paves the way for the commercial launch of this therapy in India, where it is expected to be available to cancer patients at a tenth of the cost abroad.

T. Padmanabhan

- Kerala government has selected renowned writer **T. Padmanabhan** as the recipient of the prestigious **Kerala Jyothi award**.
- This highest civilian honor in the state was awarded to Padmanabhan in recognition of his exceptional contributions to Malayalam literature.

MoU To Strengthen Educational Ties

- India and the UAE have signed an MoU to strengthen educational cooperation.
- The agreement includes student and faculty mobility, exchange of information, capacity development, and academic collaboration between institutions in both countries.
- The MoU will facilitate the creation of a Joint Working Group (JWG) chaired by a representative of the Ministry of Education from India and UAE. The JWG shall meet at least once a year alternately to review the implementation of this memorandum.

Minuteman III missile launch

- The US military has set its latest Minuteman III missile launch to “showcase” its nuclear capability.
- The LGM-30 Minuteman is an American land-based intercontinental ballistic missile (ICBM).
- ICBM, is **an element of the nation’s strategic deterrent forces under the control of the Air Force Global Strike Command**.

World Food India 2023

- India’s Ministry of Food Processing Industries will be organizing the second edition of ‘World Food India 2023’, which aims to showcase India’s rich food culture and attract global investments in the diverse food processing sector.
- The event will take place from 3rd-5th November 2023 in New Delhi.

Shiv Nadar

- HCLTech founder **Shiv Nadar** and his family have retained the top spot on the **EdelGive Hurun India Philanthropy List 2023**. For the fiscal year 2022-23, they made a substantial donation of **Rs 2,042 crore**, marking the fifth consecutive year that Nadar, aged 78, has claimed this distinguished rank.

Justice Rajendra Menon

- Justice Rajendra Menon, former Chief Justice of Delhi High Court, has been recommended as the Chairperson of the Armed Forces Tribunal.

Workshop on India-AU Collaboration

- NITI Aayog organised a workshop on India-AU Collaboration for a Better inclusive World in partnership with the Observer Research Foundation (ORF) at the Taj Palace, New Delhi.
- The workshop focused on deliberations to implement the commitments laid out in the New Delhi Leaders’

Declaration (NDLD) which was signed recently concluded G20 Conference.

- The workshop brought together over 50 experts and participants from prominent National and International think tanks, academia, and diplomats from India and the African Union (AU).

World Tsunami Awareness Day 2023

- Every **November 5th**, a global community assembles to mark **World Tsunami Awareness Day**, emphasising the importance of Tsunami knowledge and awareness.
- World Tsunami Awareness Day's 2023 theme, "**Fighting Inequality for a Resilient Future**,"
- WTAD 2023 activities will focus on raising awareness about the underlying disaster risk drivers – poverty, inequality and vulnerability – that make tsunamis more deadly for those most at risk.

2024 World Telecommunication Standardisation Assembly

- Held every four years, the World Telecommunication Standardisation Assembly (WTSA) is the governing conference of the ITU Standardisation Sector (ITU-T), one of the three world conferences of the International Telecommunication Union and as such, the United Nations system.
- India is going to host the World Telecommunication Standardisation Assembly (WTSA) next year, a step to move forward in 5G and 6G networks, said Union Communication & IT Minister, Ashwini Vaishnaw.

Multilingual Microsites

- In an effort to boost pilgrimage tourism, Kerala, renowned for its natural beauty and cultural diversity, is taking significant strides. The Kerala Tourism board has initiated the launch of a series of microsites, aimed at shedding light on the state's rich heritage and underlining the significance of its primary religious destinations.

National Efficient Cooking Programme

- Energy Efficiency Services Limited (EESL), a joint venture of Public Sector Undertakings under Ministry of Power, launched its groundbreaking National Efficient Cooking Programme (NECP) and Energy Efficient Fans Programme (EEFP) today, unveiled by the Union Minister for Power and New & Renewable Energy Shri R. K. Singh, at an event held in New Delhi today, November 2, 2023.
- These initiatives are aimed at revolutionizing cooking practices in India and emphasizing on the importance and urgency of energy efficient fans. As part of these programmes, EESL will distribute 1 crore efficient BLDC fans and 20 Lakh energy-efficient induction cook stoves nationwide.
- The National Efficient Cooking Programme (NECP) introduces induction-based cook-stoves, offering a cost advantage of 25-30% over traditional cooking methods, promising both energy savings and cost-effective cooking solutions. By deploying 20 Lakh Induction cook-stoves across India, EESL seeks to reduce the environmental impact of cooking methods, ensuring cleaner air and improved health for citizens. EESL has also partnered with Modern Energy Cooking Services (MECS) for the large-scale deployment of induction cooktops.

ENCORE software

- The Election Commission of India has designed in-house software, ENCORE, for complete Candidate and election management.
- This ENCORE software stands for **Enabling Communications On Real-Time Environment**.
- This provides a seamless facility for **Returning Officers** to process **candidate nominations, affidavits, Voter turnout, counting, results**, and data management.
- The **ENCORE counting application** is an end-to-end application for returning officers to digitize the **votes polled, tabulate the round-wise data** and then take out various statutory reports of counting.

Methanol Diesel-15 Fuel:

- It is a special fuel developed by the Indian Railways' Research Design and Standards Organisation (RDSO) in

collaboration with the Indian Oil Corporation Ltd. (IOCL).

- It is a **cost-effective blended fuel containing 15% methanol, 71% mineral diesel**, and 14% indigenously developed additives by IOCL.

Adaptation Gap Report:

- It has been published annually by the United Nations Environment Programme (UNEP) since
- The aim of the reports is to inform national and international efforts to advance adaptation.
- It provides an update on the **global status and progress of the adaptation process** across three elements: planning, financing, and implementation.
- It complements the Emissions Gap Report series and explores the implications of failing to close the emissions gap.
- It is co-produced by the **UNEP Copenhagen Climate Centre (UNEP-CCC)** and the **World Adaptation Science Programme (WASP)**.

Project Kusha

- 'Project Kusha' is set to **provide the Indian Air Force (IAF) with a long-range air defence system**, with deployment **targeted for 2028-29**.
- The ambitious indigenous project will be **developed by the Defence Research and Development Organisation (DRDO)** at an estimated **budget of Rs 21,700 crore**.
- **Drawing parallels with Israel's renowned Iron Dome system**, 'Project Kusha' is **expected to not only match but potentially surpass the capabilities of its Israeli counterpart**.

Lucy Mission

- It is a first-of-its-kind **mission of NASA** that will **explore Jupiter's elusive Trojan asteroids**.
- It was successfully launched on October 16, 2021, from the Kennedy Space Centre in Florida, US.
- Over its **12-year mission**, Lucy will **explore a record-breaking number of asteroids**: it will fly by **two in the belt of asteroids that circle the Sun between the orbits of Mars and Jupiter**, and then **10 Trojans**, which includes five asteroid targets and the satellites of three of those.
- NASA's Lucy spacecraft successfully completed its first flyby of an asteroid named Dinkinesh.