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Q1. India's forex reserves fell to _____ USD billion as of 15 July 2022, the lowest in over 20 months.

15 जुलाई 2022 तक भारत का विदेशी मुद्रा भंडार गिरकर _____ USD बिलियन हो गया, जो 20 महीनों में सबसे कम है।

- (a) 517.2
- (b) 572.5
- (c) 582.5
- (d) 572.7

CURRENT AFFAIRS MCQS



India's foreign exchange reserves has dropped \$7.5 billion to **\$572.7** billion during the week ended July 15, the latest data released by the Reserve Bank of India (RBI) showed.

Q2. Which actor has been awarded “the Golden Visa” by The United Arab Emirates (UAE) government?

संयुक्त अरब अमीरात (यूएई) सरकार द्वारा किस अभिनेता को "गोल्डन वीज़ा" से सम्मानित किया गया है?

- (a) Salman Khan
- (b) Amitabh Bachchan
- (c) Dharmendra
- (d) Kamal Haasan

CURRENT AFFAIRS MCQS



The United Arab Emirates (UAE) has granted **Kamal Haasan**, one of the Tamil film industry's top stars, its prestigious 'Golden Visa.'

Q3. Which day is celebrated as World Drowning Prevention Day 2022?

किस दिन को विश्व डूबते रोकथाम दिवस 2022 के रूप में मनाया जाता है?

- (a) 22 July
- (b) 18 July
- (c) 19 July
- (d) 25 July

CURRENT AFFAIRS MCQS



World Drowning Prevention Day is celebrated annually **on 25 July**. The United Nations recognised this day for the global advocacy of drowning prevention with a resolution to move towards a more sustainably-developed world.

Q4. Olympic Champion Neeraj Chopra clinched Silver Medal in men's javelin throw final at World Athletics Championships with a throw of _____.

ओलंपिक चैंपियन नीरज चोपड़ा ने विश्व एथलेटिक्स चैंपियनशिप में पुरुषों की भाला फेंक फाइनल में _____ के थ्रो के साथ रजत पदक जीता।

- (a) 88.11m
- (b) 88.12m
- (c) 88.13m
- (d) 88.14m

CURRENT AFFAIRS MCQS



Olympic Champion Neeraj Chopra clinched Silver Medal in men's javelin throw final at World Athletics Championships with a throw of **88.13m.**

CURRENT AFFAIRS MCQS



Q5. _____ has won the Formula One (F1) 2022 French Grand Prix.

_____ ने फॉर्मूला वन (F1) 2022 फ्रेंच ग्रां प्री जीता है।

- (a) Lewis Hamilton**
- (b) Max Verstappen**
- (c) George Russell**
- (d) S. Pérez**

CURRENT AFFAIRS MCQS



Max Verstappen (Red Bull – Netherlands) has won the Formula One (F1) 2022 French Grand Prix.

Q6. Which of the following country launches second of three space station modules, 'Wentian'?

निम्नलिखित में से किस देश ने तीन अंतरिक्ष स्टेशन मॉड्यूल में से दूसरा, 'वेंटियन' लॉन्च किया?

- (a) India
- (b) USA
- (c) Japan
- (d) China

CURRENT AFFAIRS MCQS

The Chinese space agency successfully launched the second of three modules needed to complete its new Tiangong space station, under its ambitious space programme.

Q7. 1st Khelo India Fencing Women's League to start from _____ 2022.

पहला खेलो इंडिया फेंसिंग विमेंस लीग _____ 2022 से शुरू होगा।

- (a) 21 July**
- (b) 22 July**
- (c) 23 July**
- (d) 25 July**

CURRENT AFFAIRS MCQS



1st edition of Khelo India Fencing Women's league will start on **25 July 2022** at the Talkatora Indoor Stadium, New Delhi.

CURRENT AFFAIRS MCQS



Q8. Who has been appointed as new CEO of Vodafone Idea?
वोडाफोन आइडिया के नए सीईओ के रूप में किसे नियुक्त किया गया है?

- (a) Vivek Singh
- (b) Ravinder Takkar
- (c) Akshaya Moondra
- (d) Sonam Tiwari

CURRENT AFFAIRS MCQS



Akshaya Moondra to replace Ravinder Takkar as CEO of Vodafone Idea.

Q9. CSIR-NIIST _____ organising International Conference on Chemistry and Applications of Soft Materials.

सीएसआईआर-एनआईआईएसटी _____ रसायन विज्ञान और शीतल सामग्री के अनुप्रयोगों पर अंतर्राष्ट्रीय सम्मेलन का आयोजन।

- (a) Kota
- (b) Thiruvananthapuram
- (c) Delhi
- (d) Cochin

CURRENT AFFAIRS MCQS



CSIR-NIIST **Thiruvananthapuram** organising International Conference on Chemistry and Applications of Soft Materials.

CURRENT AFFAIRS MCQS



Q10. Centre amends Flag Code of India _____ to allow people to display tricolour 24X7

लोगों को तिरंगा 24X7 प्रदर्शित करने की अनुमति देने के लिए केंद्र ने भारतीय ध्वज संहिता _____ में संशोधन किया

- (a) 2001
- (b) 2002
- (c) 2003
- (d) 2004

CURRENT AFFAIRS MCQS



With the Centre launching the “Har Ghar Tiranga” (hoisting of the flag at every home in the country) campaign, it has also made changes in the Flag Code of India **2002** allowing the tricolour to be flown by the public both day and night.

Q.1. Which minister has launched an e-FIR filing system in Gandhinagar to enable citizens to file FIR online without visiting a police station?

किस मंत्री ने गांधीनगर में एक ई-एफआईआर फाइलिंग प्रणाली शुरू की है ताकि नागरिक बिना पुलिस स्टेशन जाए ऑनलाइन प्राथमिकी दर्ज कर सकें?

- (a) Narendra Modi / नरेंद्र मोदी
- (b) Rajnath Singh / राजनाथ सिंह
- (c) Amit Shah / अमित शाह
- (d) Bhupendra Patel / भूपेंद्र पटेल

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Q.2. Which country has successfully launched the second space module to its permanent space station in July 2022?

किस देश ने जुलाई 2022 में अपने स्थायी अंतरिक्ष स्टेशन के लिए दूसरा अंतरिक्ष मॉड्यूल सफलतापूर्वक लॉन्च किया है?

- (a) India / भारत
- (b) Russia / रूस
- (c) Japan / जापान
- (d) China / चीन

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- (a) India / भारत
- (b) Russia / रूस
- (c) Japan / जापान
- (d) China / चीन

Q.3. Monkeypox vaccine has been approved by the European Medicines Agency (EMA) for protecting adults from the virus recently. What is the name of this vaccine?

हाल ही में वयस्कों से वयस्कों की रक्षा के लिए यूरोपीय मेडिसिन एजेंसी (ईएमए) द्वारा मंकेपॉक्स वैक्सीन को अनुमोदित किया गया है। इस वैक्सीन का नाम क्या है?

- (a) MMVANEX
- (b) MPVANEX
- (c) PMVANEX
- (d) IMVANEX

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Q.4. Mountaineer Wasifa Nazreen has become the first _____ to scale the second highest mountain peak K2 in Pakistan.

पर्वतारोही वासिफ़ा नाज़रीन पाकिस्तान में दूसरी सबसे ऊंची पर्वत शिखर **K2** को स्केल करने वाली पहली _____ बन गयी है।

- (a) Indian / भारतीय
- (b) Pakistani / पाकिस्तानी
- (c) Nepali / नेपाली
- (d) Bangladeshi / बांग्लादेशी

Q.4. Mountaineer Wasifa Nazreen has become the first _____ to scale the second highest mountain peak K2 in Pakistan.

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- (c) Nepali / नेपाली
- (d) Bangladeshi / बांग्लादेशी

Q.5. Which bank will be among the world's top 10 most valuable banks after its merger with its parent?

अपने मूल के साथ विलय के बाद कौन सा बैंक दुनिया के शीर्ष 10 सबसे मूल्यवान बैंकों में शामिल होगा?

- (a) Indusind Bank / इंडसइंड बैंक
- (b) Axis Bank / एक्सिस बैंक
- (c) Yes Bank / यस बैंक
- (d) HDFC Bank / एचडीएफसी बैंक

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Q.6. Ahmad Nawaf Al-Ahmad Al-Sabah has been appointed the new Prime Minister of which country?

अहमद नवाफ अल-अहमद अल-सबाह को किस देश का नया प्रधान मंत्री नियुक्त किया गया है?

- (a) Oman / ओमान
- (b) Sudan / सूडान
- (c) Saudi Arabia / सऊदी अरब
- (d) Kuwait / कुवैत

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- (d) Kuwait / कुवैत

Q.7. Who has been appointed as interim CEO of NLMC?

NLMC के अंतरिम सीईओ के रूप में किसे नियुक्त किया गया है?

- (a) Jayanti Prasad / जयंती प्रसाद
- (b) Rajiv Kumar / राजीव कुमार
- (c) Vinayak Pai / विनायक पाई
- (d) Sanjay Kumar Jain / संजय कुमार जैन

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Q.8. Akshaya Moondra has been appointed as the new chief executive officer for which company for a period of three years?

अक्षय मूंद्रा को तीन साल की अवधि के लिए किस कंपनी का नया मुख्य कार्यकारी अधिकारी नियुक्त किया गया है?

- (a) Airtel / एयरटेल
- (b) Jio / जियो
- (c) Vodafone Idea / वोडाफोन आइडिया
- (d) BSNL / बीएसएनएल

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- (d) BSNL / बीएसएनएल

Q.9. Who has won the prestigious Global Energy Prize for the year 2022?

वर्ष 2022 के लिए प्रतिष्ठित वैश्विक ऊर्जा पुरस्कार किसने जीता है?

- (a) Rajesh Talwar / राजेश तलवार**
- (b) Kaushik Rajashekara / कौशिक राजशेखर**
- (c) Ramesh Kandula / रमेश कंडुला**
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Q.10. Who among the following has announced the setting up of joint theatre commands of the tri-services to enhance coordination among the armed forces?

निम्नलिखित में से किसने सशस्त्र बलों के बीच समन्वय बढ़ाने के लिए तीनों सेनाओं के संयुक्त थिएटर कमांड की स्थापना की घोषणा की है?

- (a) Narendra Modi / नरेंद्र मोदी
- (b) Rajnath Singh / राजनाथ सिंह
- (c) Amit Shah / अमित शाह
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Q.11. Which Formula One racing driver has won the French F1 Grand Prix?

किस फॉर्मूला वन रेसिंग ड्राइवर ने फ्रेंच F1 ग्रांड प्रिक्स जीता है?

- (a) Sebastian Vettel / सेबस्टियन वेट्टेली
- (b) Lewis Hamilton / लुईस हैमिल्टन
- (c) Max Verstappen / मैक्स वेरस्टैपेन
- (d) Charles Leclerc / चार्ल्स लेक्लर

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- (d) Charles Leclerc / चार्ल्स लेक्लर

Q.12. Karuna Jain has announced her retirement recently. She is related to which sport?

करुणा जैन ने हाल ही में संन्यास की घोषणा की है। वह किस खेल से संबंधित है?

- (a) Hockey / हॉकी
- (b) Weightlifting / भारोत्तोलन
- (c) Kabaddi / कबड्डी
- (d) Cricket / क्रिकेट

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Q.13. Who has won the Swiss Open 2022 held in Gstaad, Switzerland?

स्विट्जरलैंड के गस्ताद में आयोजित स्विस ओपन 2022 किसने जीता है?

- (a) Novak Djokovic / नोवाक जोकोविच**
- (b) James Dwight / जेम्स ड्वाइट**
- (c) Casper Ruud / कैस्पर रूडो**
- (d) Roger Federer / रोजर फेडरर**

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- (d) Roger Federer / रोजर फेडरर

Q.14. Anant Yashwant Khare, also known as Nanda Khare, has passed away recently at the age of 76. He was what?

अनंत यशवंत खरे, जिन्हें नंदा खरे के नाम से भी जाना जाता है, का हाल ही में 76 वर्ष की आयु में निधन हो गया। वह क्या थे?

- (a) **Writer / लेखक**
- (b) **Politician / राजनेता**
- (c) **Actor / अभिनेता**
- (d) **Social Worker / सामाजिक कार्यकर्ता**

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(a) Writer / लेखक

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(c) Actor / अभिनेता

(d) Social Worker / सामाजिक कार्यकर्ता

India's first liquid-mirror telescope:

Consider the following statements regarding the International Liquid Mirror Telescope (ILMT):

- 1.It is located in Nainital.
- 2.It is the only liquid-mirror telescope operational anywhere in the world.

Which of the above statements is/are correct?

- 1.1 only.
- 2.2 only.
- 3.Both.
- 4.None.



1. India's first liquid-mirror telescope:

It is located at an altitude of 2,450 metres on the Devasthal Observatory campus of the Aryabhata Research Institute of Observational Sciences (ARIES) in **Nainital district**, an autonomous institute under the Department of Science and Technology, Government of India.

- **It is the only liquid-mirror telescope operational anywhere in the world.**
- It will also hold the unique tag of being the maiden liquid-telescope globally to be designed exclusively for astronomical purposes.
- This international telescope facility is the result of collaborative work between astronomers from Canada, Belgium and India.

India's first liquid-mirror telescope:

- Unlike the conventional telescopes that can be steered to track specific stellar source objects, the ILMT will be stationary.
- It will basically carry out observations and imaging at the zenith, that is, of the overhead sky.
- This is a survey telescope having high potential for discovering newer objects.

India's first liquid-mirror telescope:

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- 2.It is the only liquid-mirror telescope operational anywhere in the world.

Which of the above statements is/are correct?

- 1.1 only.
- 2.2 only.
- 3.Both.
- 4.None.



2.Ancient city in Iraq unearthed



The ruins of a 3,400-year-old lost city have been unearthed in Iraq after extreme drought severely depleted water levels in the country's largest reservoir.

- The settlement is thought to be the ancient city of Zakhiku, once a buzzing political center in the region.**
- The Bronze Age settlement, long engulfed by the Tigris River, emerged earlier this year in the Mosul Dam.**
- The city is located in the Kurdistan region at a site known as Kemune.**

Ancient city in Iraq unearthed



- The settlement was likely a key hub during the **Mittani Empire**, from 1550 to 1350 B.C.
- An earthquake likely destroyed much of the city in around 1350 B.C., but some of its ruins are preserved underneath collapsed walls.

3. Painted Leopard Gecko

Scientific name: Eublepharis pictus.

- Found in Visakhapatnam in 2017.
- Initially, it was thought to belong to a known species.
- It has now been identified as a member of a new species.
- The new species appears to be common in the forests of Andhra Pradesh and Odisha.





INDIA, JAPAN MARITIME EXERCISE IN BAY OF BENGAL

4. India-Japan Maritime Partnership Exercise (MPX)

The exercise is between Japan's maritime self-defence force and the Indian navy in the **Andaman Sea**.

- **Unique feature: INS Sukanya** (named after notable women from Indian epics), an offshore patrol vessel of the Indian Navy
- **Japan-India Maritime Exercise (JIMEX) and Malabar Exercise (India – US-Japan – Australia)**
- **India-Thailand Coordinated Patrol (Indo-Thai CORPAT), Konkan – Shakti (UK), Samudra Shakti (Indonesia), Singapore-India Maritime Bilateral Exercise (SIMBEX), Zair-Al-Bahr (Qatar)**

STOP
Lumpy Skin Disease



5. Lumpy Skin Disease LSD

is an infectious disease in cattle caused by a virus of the family Poxviridae, also known as the Neethling virus.

The disease is characterized by fever, enlarged superficial lymph nodes and multiple nodules (measuring 2–5 centimetres (1–2 in) in diameter) on the skin and mucous membranes (including those of the respiratory and gastrointestinal tracts).

It is transmitted by blood-feeding insects, such as certain species of flies and mosquitoes, or ticks.

Lumpy skin disease virus is capable of infecting humans with direct transmission without the need for an insect vector; most probably by inhalation and certainly by direct contact with infected materials, infected persons [man to man], and as laboratory-acquired infection.

Pipes take water
to treatment
center

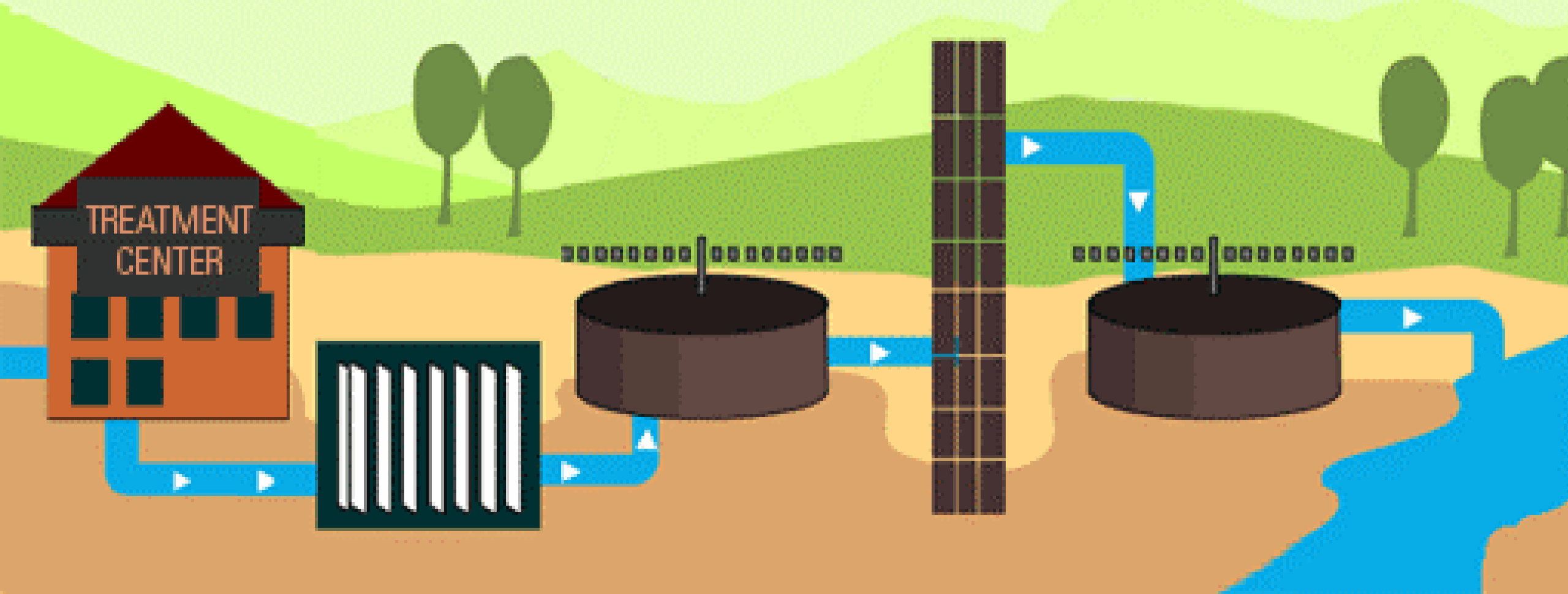
Screening
stage

Primary
treatment stage

Secondary
treatment stage

Final
treatment stage

Filtered
into river



6.IIT-Bombay to help treat Mumbai's sewage with new technology.

N-Treat is a seven-stage process for waste treatment that uses screens, gates, silt traps, curtains of coconut fibres for filtration, and disinfection using sodium hypochlorite.

The first stage involves screening to prevent the entry of floating objects such as plastic cups, paper dishes, polythene bags, sanitary napkins, or wood.

The second stage has proposed the construction of a silt trap, which creates an inclination and 'parking spot' on the bed of the nullah for sedimentation.

The next three stages are the installation of 'bio zones' in the form of coconut fibre curtains that will act as filters and promote the growth of biofilm to help in the decomposition of organic matter.

The final stage for sewage treatment will include disinfection using sodium hypochlorite, to kill the bacteria in the water.

- 1** Seedlings get transplanted at a much younger age.



- 2** Only single seedlings, instead of a handful of seedlings get planted in each hill.



- 3** Plants are spaced wider apart, and in a square pattern.



- 4** Intermittent water application to create wet and dry soil conditions, instead of continuous flood irrigation.



- 5** Rotary weeding to control weeds and promote soil aeration.



- 6** Increased use of organic fertilizer to enhance soil fertility.



7. System of Rice Intensification (SRI)



It is also called the **Madagascar method of rice cultivation** as it was first developed there. It promises to **save 15 to 20 per cent of ground water**, and **improve rice productivity**, which is almost at a stagnant point now.

Experts said that it gives **equal to or more productive than conventional rice cultivation**, with **less water, less seed and less chemicals**. The net effect is a substantial reduction in the investments in external inputs.

SRI is suitable in all types of soil including less fertile soil as in such soil the number of seedlings can be increased to double.

Congo

EARTH'S SECOND GREEN LUNG

The Congo Basin rainforest covers about 240 million hectares across 8 nations. Crucial to the climate, it absorbs the same annual amount of carbon as Africa emitted from fossil-fuel use each year in the 2010s. The forest supports hundreds of millions of people across Africa.

■ Closed-canopy forest and forest-agriculture mosaics

■ Swamp forest

Virugna national park

The forest generates rainfall as far away as the Ethiopian highlands.



At the heart of the basin is the world's largest tropical peatland, a vast carbon store spanning 14 million hectares.

8.Congo

Congo, home to one of the largest old-growth rainforests on Earth, is auctioning off vast amounts of peatland and rainforest in a push to become “**the new destination for oil investments**”.

The oil and gas blocks, extend into **Virunga National Park**, the world’s most important gorilla sanctuary, as well as tropical peatlands that store vast amounts of carbon, keeping it out of the atmosphere and from contributing to global warming.

Backtracking on climate pledge:

- **At the climate summit, Congo endorsed a 10-year agreement to protect its rainforest, part of the vast Congo Basin, which is second in size only to the Amazon.**
- **Norway, a leading advocate of saving forests, is increasing oil production with plans for more offshore drilling.**
- **S. President Joe Biden, who pledged early in his term to wean the world from fossil fuels, travelled to Saudi Arabia recently, where he raised the need for more oil production.**

Five Ecological regions in Sangam Literature



Kurinjimountain



Mullai (forest)



Neithal (Sea shore)



Palai (desert)



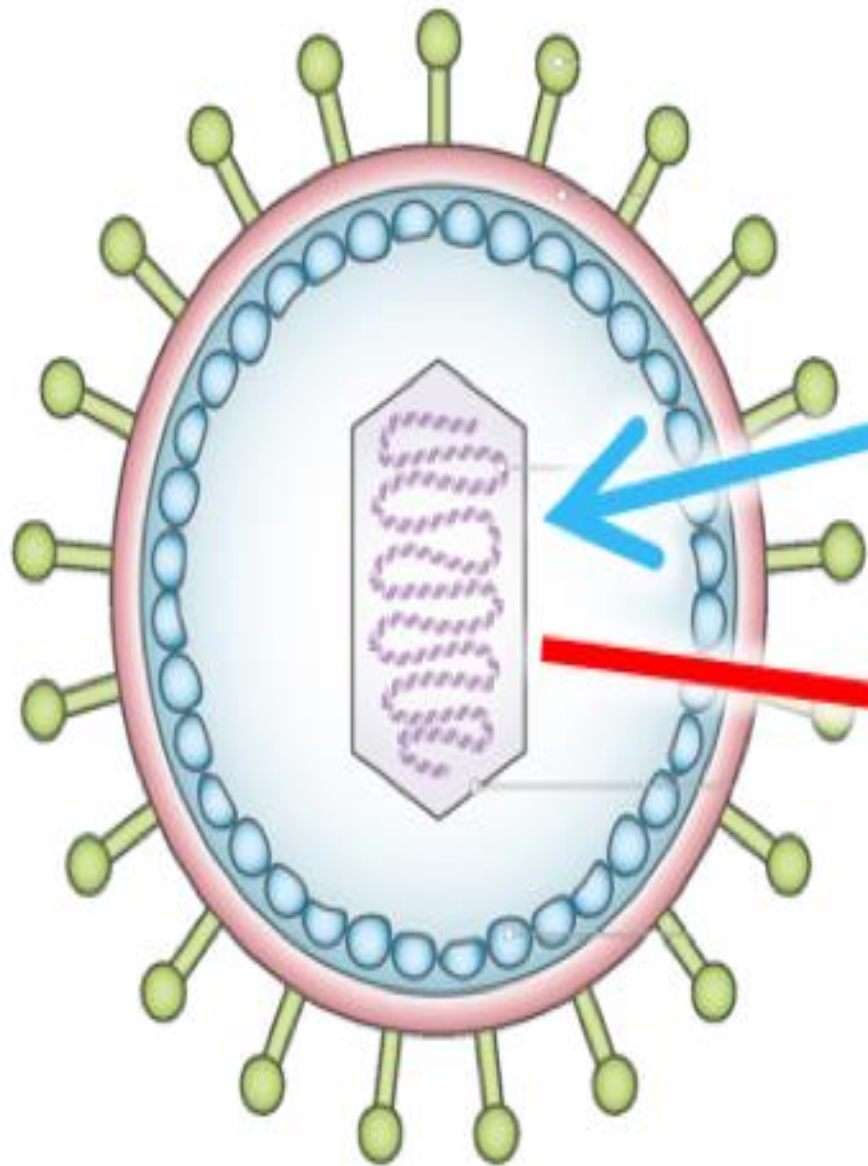
Marudam (Agricultural areas)

9.T.N. sends soil samples for a project relating to the new Parliament building

They pertain to the 5 ecological regions mentioned in ancient Tamil Sangam literature

Soil samples from five ecological regions mentioned in ancient Tamil Sangam literature — **Kurinji, Mullai, Marutham, Neithal and Paalai** — have been collected and sent to the capital recently.

Oncolytic Virus



(+) INSERT
Immune-stimulating genes

(-) REMOVE
Disease-causing genes
(selective targeting of tumors)

10. Oncolytic viruses



Recently, the human trial of a cancer-killing virus started

•Oncolytic viruses are a form of immunotherapy that uses viruses to infect and destroy cancer cells in Oncolytic Virotherapy. They can kill cancer cells but leaves nearby healthy cells intact.

•Working: The modified virus works by entering cells and duplicating itself. After the infected cell bursts, releasing thousands of new virus particles that act as antigens, it stimulates the immune system to attack nearby cancer cells.

11. Dragon Fruit Cultivation



Following the footsteps of the Gujarat and Haryana Governments, the Centre has decided to promote the cultivation of dragon fruit, known as a “super fruit” for its health benefits.

What does the government tell:

- The Centre plans to come up with an **annual action plan** to motivate more State governments.
- Mizoram** tops among the States that cultivate this fruit
- The success of Vietnam:** The export of fruit has made a huge contribution to Vietnam’s GDP.



Dragon Fruit Cultivation



- **Climatic condition:** It can grow in semi-arid and arid regions and can tolerate a bit of salt. All the States in India except cold areas are suitable for dragon fruit plants.
 - Its **flowering** coincides with the monsoon season in India.
 - Its flowers are **hermaphrodites** (male and female organs in the same flower) in nature and open at night.
- **Native to America:** The dragon fruit (*Hylocereus undatus*) is indigenous to the Americas. It is a member of the **cacti family**.
- **Different names:** It is also known as 'Pitaya', 'Pitahaya', strawberry pear, noblewoman and queen of the night throughout the world. In India, it is also known as 'Kamalam'.
- **Super Fruit:** The plant sustains yield for more than 20 years, is high in nutraceutical properties (having medicinal effects) and good for value-added processing industries. It is a rich source of vitamins and minerals.

12.National Legal Services Authority NALSA



Recently, the Minister of Law and Justice informed the details of funds allocated by **National Legal Services Authority NALSA** to Legal Services Authorities to organise Legal Aid Programmes in India.



- The NALSA was founded in 1995 under the **Legal Services Authorities Act of 1987** to monitor and review the effectiveness of legal aid programs and to develop rules and principles for providing legal services under the Act.
- It also distributes funding and grants to state legal services authorities and non-profit organisations to help them execute legal aid systems and initiatives.



Article 39A of the Constitution of India provides that State shall secure that the operation of the legal system promotes justice on a basis of equal opportunity, and shall in particular, provide free legal aid, by suitable legislation or schemes or in any other way, to ensure that opportunities for securing justice are not denied to any citizen by reason of economic or other disability.

Articles 14 and 22(1) also make it obligatory for the State to ensure equality before law and a legal system which promotes justice on a basis of equal opportunity to all.



Objectives of Legal Services Authorities:

Provide free legal aid and advice.

Spread legal awareness.

Organise lok adalats.

Promote settlements of disputes through Alternative Dispute Resolution (ADR) Mechanisms. Various kinds of ADR mechanisms are Arbitration, Conciliation, Judicial settlement including settlement through Lok Adalat, or Mediation.

Provide compensation to victims of crime



What are Legal Services Institutions at Various Levels?

- **National Level: NALSA** was constituted under the Legal Services Authorities Act, 1987. The Chief Justice of India is the Patron-in-Chief.
- **State Level: State Legal Services Authority.** It is headed by the Chief Justice of the State High Court who is its Patron-in-Chief.
- **District Level: District Legal Services Authority.** The District Judge of the District is its ex-officio Chairman.
- **Taluka/Sub-Division Level: Taluka/ Sub-Divisional Legal Services Committee.** It is headed by a senior Civil Judge.
- **High Court: High Court Legal Services Committee**
- **Supreme Court: Supreme Court Legal Services Committee**



Who is Eligible for Getting Free Legal Services?

- Women and children
- Members of SC/ST
- Industrial workmen
- Victims of mass disaster, violence, flood, drought, earthquake, industrial disaster.
- Disabled persons
- Persons in custody
- Those persons who have annual income of less than the amount prescribed by the respective State Government, if the case is before any court other than the Supreme Court, and less than Rs. 5 Lakhs, if the case is before the Supreme Court.
- Victims of Trafficking in Human beings or begar.

DISHA Scheme

TELE-LAW

An e-interface platform that aims to empower people through pre-litigation advice for rightfully claiming their entitlements and for timely redressal of their difficulties. It seeks to connect the poor and marginalized sections of society, through a dedicated pool of Panel Lawyers via video conferencing/telephonic facilities available at Common Service Centers (CSCs)

NYAYA BANDHU (Pro Bono Legal Services)

Aims for advancing the culture of pro bono and creating a framework for dispensation of offering pro bono legal services across the country. It links the persons eligible to avail free legal aid under Section 12 of Legal Services Authorities (LSA) Act, 1987 with the pro-bono lawyers

NYAYA MITRA

Aims to facilitate District Judiciary for assisting in reduction of pendency of decade old pending cases in the district court & subordinate judiciary with the help of Nyaya Mitra

LEGAL LITERACY AND LEGAL AWARENESS

Pan India Legal Literacy and Legal Awareness aims to enable the vulnerable sections of society to have access to information about their legal rights, entitlements and creating better legal awareness so as to make justice delivery system citizen-centric



• **Legal Service Mobile App:**

- To enable equitable access to justice, NALSA has launched **Legal Services Mobile App** on Android and iOS versions to **enable easy access to legal aid to common citizens.**

• **DISHA Scheme:**

- Department of Justice (DoJ) has launched comprehensive, holistic, integrated and systemic solution on access to justice at pan India level through a scheme titled “**Designing Innovative Solutions for Holistic Access to Justice (DISHA)**” being implemented from 2021-26.
- All the Access to Justice Programmes have been merged under DISHA scheme and upscaled to all India level.



Q. With reference to National Legal Services Authority, consider the following statements: (2013)

Its objective is to provide free and competent legal services to the weaker sections of the society on the basis of equal opportunity.

It issues guidelines for the State Legal Services Authorities to implement the legal programmes and schemes throughout the country.

Which of the statements given above is/are correct?

- (a) 1 only**
- (b) 2 only**
- (c) Both 1 and 2**
- (d) Neither 1 nor 2**



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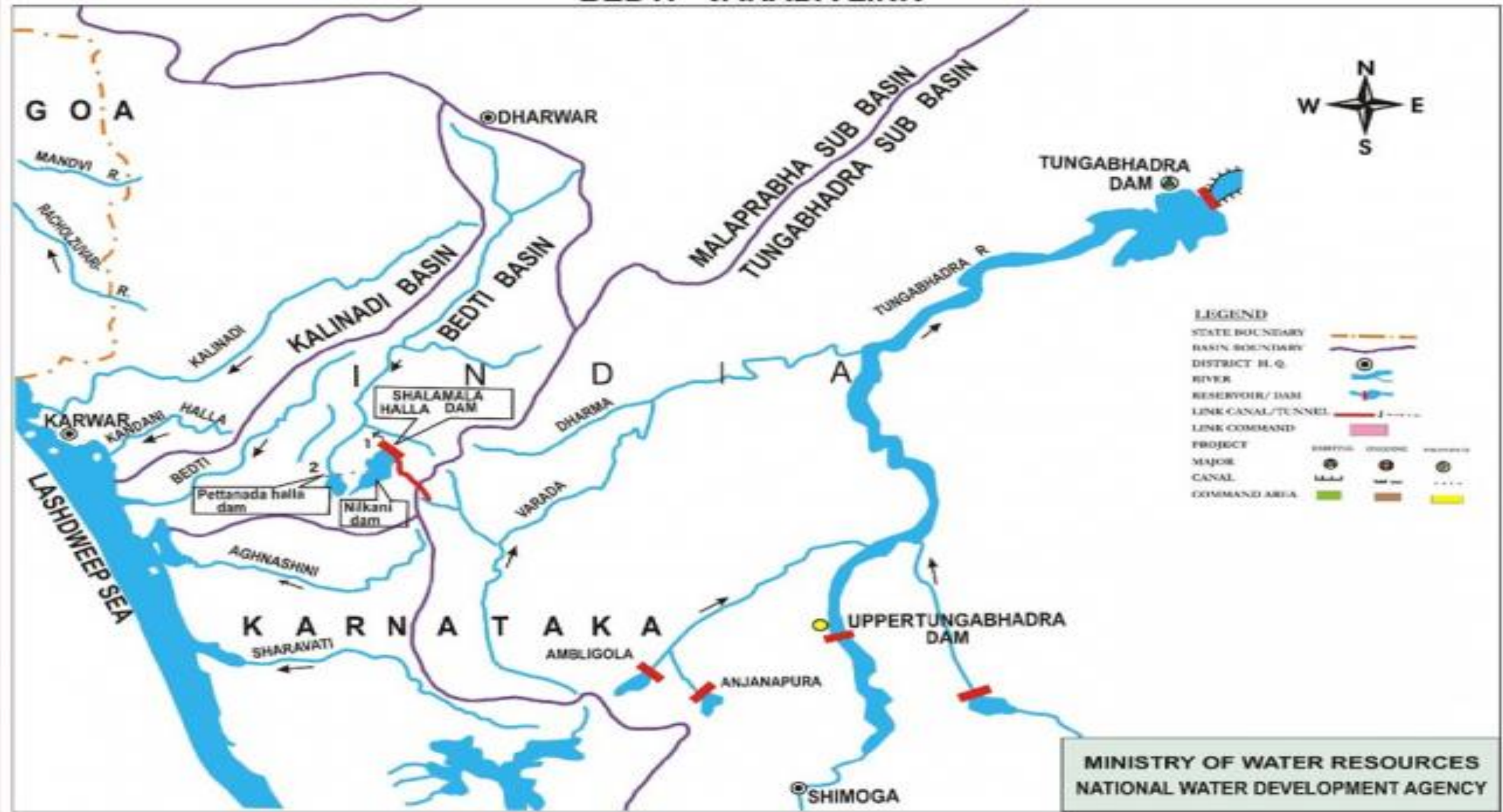
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BEDTI - VARADA LINK



MINISTRY OF WATER RESOURCES
NATIONAL WATER DEVELOPMENT AGENCY



Bedti- Varada River Interlinking Project, Tungabhadra River

Environmental groups in Karnataka have criticised the project to link the **Bedti and Varada rivers in Karnataka**, calling it unscientific and a waste of public money.

Snow Leopard



INSIGHTSIAS
SIMPLIFYING IAS EXAM PREPARATION



IUCN: 'Vulnerable'

Schedule-I species of the Indian Wildlife (Protection) Act, 1972

Feature: It is an elusive mountain cats found in:

Jammu and Kashmir, Ladakh (Hemis NP is known for presence of Snow Leopard), Himachal Pradesh, Uttarakhand and Sikkim and Arunachal Pradesh.

Prey Species



Siberian ibex



Blue Sheep

Distribution of Snow Leopard



Afghanistan



Bhutan



China



India



Kazakhstan



Kyrgyzstan



Mongolia



Nepal



Pakistan



Russia



Tajikistan



Uzbekistan



Snow leopard regulates its prey population



As per the study by the Zoological Survey of India, the Snow leopard regulates the population of its herbivores prey species (Siberian ibex and blue sheep)

Snow leopard detection probability was high if the site was used by its prey species.

Indicator species and flagship species: Snow leopards act as an indicator of the health of the mountain ecosystem in which they live, due to their position as the top predator in the food web.

Snow leopard regulates its prey population



Threats: loss of natural prey species, retaliatory killing due to conflict with humans and illegal trade of its fur and bones.

Habitat: Snow leopards use rugged mountainous areas or non-forested areas covering an altitude between 3200m-5200m habitat covariates, such as barren area, grassland, aspect, slope and distance to water were important drivers of habitat use for the snow leopard as well as its prey species.

Snow leopard regulates its prey population



Conservation Effort: Global Snow Leopard and Ecosystem Protection (GSLEP) Programme (2013), HimalSanrakshak (community volunteer programme, 2020), SECURE Himalaya (GEF and UNDP funded programme), Project Snow Leopard (2009), 21 critically endangered species for the recovery programme (MoEFCC), Snow Leopard conservation breeding programme (at Padmaja Naidu Himalayan Zoological Park, Darjeeling)

Russia-Ukraine Grain Deal



Russia will allow shipment of Ukrainian grains through the Black Sea. The ships will be inspected by 'Turkey' to allay any apprehension about 'arms smuggling'.

"Today, there is a beacon on the Black Sea — a beacon of hope, a beacon of possibility, a beacon of relief,"- UN Secretary-General Antonio Guterres

Ukraine-Russia grain exports deal

Kyiv and Moscow signed deals that will let Ukraine restart grain exports from its Black Sea ports, raising hopes that a global food crisis inflamed by Russia's invasion will ease.



Russia-Ukraine Grain Deal



Context: Ukraine and Russia have signed “mirror” deals which will allow Kyiv to resume exports of grain through the Black Sea.

Significance: The agreement will allow millions of tonnes of grain, currently trapped in Ukraine by the war, to be exported.

•The world shortage of Ukrainian grain since Russia’s 24 February invasion has left millions at risk of hunger.

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TARGET INDIAN NAVY

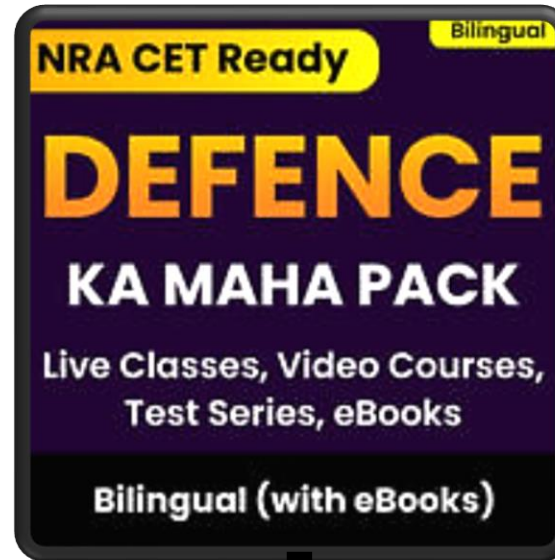
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