

THINK IAS

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For UPSC CSE

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 **SAMYAK IAS, NEAR RIDDHI-SIDDHI, JAIPUR**

Society

1. PM launches Dharti Aaba Janjatiya Gram Utkarsh Abhiyan from Hazaribagh, Jharkhand on 2nd October 2024 - PIB

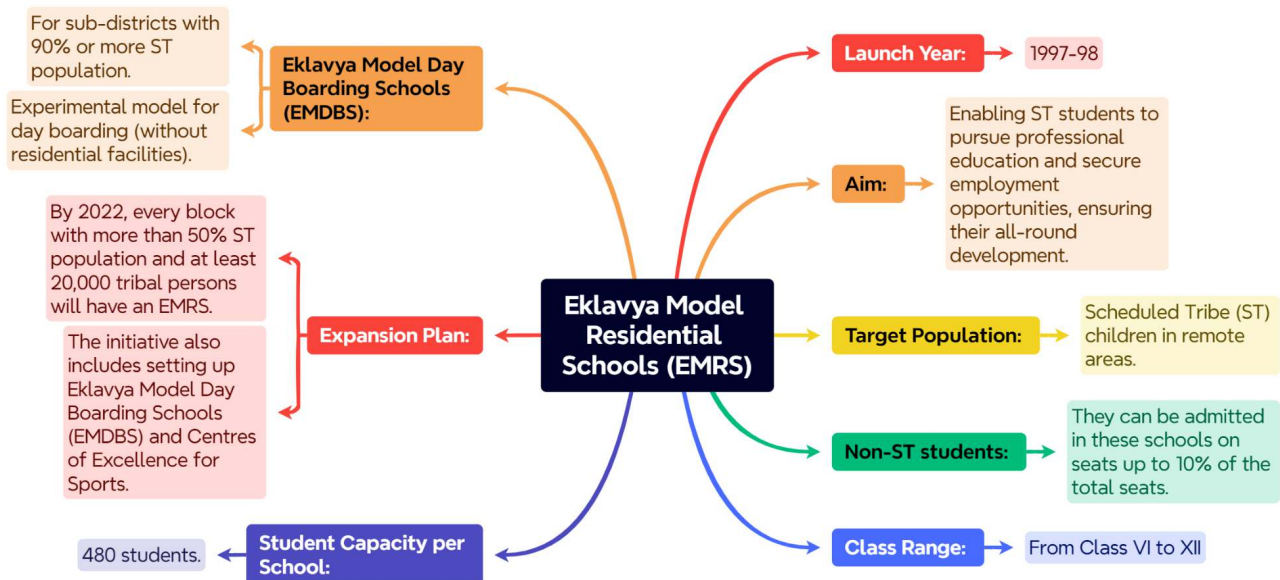
On October 2, 2024, Prime Minister Narendra Modi launched the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA) from Hazaribagh, Jharkhand, marking the birth anniversary of Mahatma Gandhi. It aims to saturate critical gaps in the social infrastructure of tribal communities.

Additionally, the Prime Minister inaugurated 40 new Eklavya Model Residential Schools (EMRSs) and laid the foundation for 25 new schools, along with other significant projects under PM-JANMAN.

Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA) »

- **Focus:** to saturate tribal majority villages in Aspirational Districts across India and implement holistic development through 25 scheme interventions under 17 Ministries, covering health, education, social infrastructure, and livelihood in such villages.
- **Target Duration:** Next 5 years.
- **Outlay:** Rs. 79,156 crores (Central Share: Rs. 56,333 crores, State Share: Rs. 22,823 crores)
- **Coverage:** 63,843 villages in 549 districts across 30 States/UTs; benefiting over 5 crore tribal people.

Eklavya Model Residential Schools (EMRS): »



2. In the first 100 days of this government a new scheme Jal Hi AMRIT has been approved - PIB

The Union Minister for Housing and Urban Affairs recently said that the government has introduced the Jal Hi AMRIT scheme in its first 100 days.

Jal Hi AMRIT Programme »

- **Launch:** Under the AMRUT 2.0.
- **Objective:** Incentivizing States & UTs to efficiently manage used water treatment plants (UWTPs/STPs) to ensure good quality treated water meeting environmental standards.
- **Purpose:** Fostering competition among cities, develop capacities, and incentivize attaining the best quality of treated water.
- **Focus:** Capacity building and incentivizing qualitative improvements in treated effluent discharge.
- **Assessment:** A mid-course assessment, water quality testing, and final assessment with awards of Clean Water Credits (3 to 5-star ratings) valid for six months.

AMRUT 2.0 »



Atal Mission for Rejuvenation and Urban Transformation – AMRUT 2.0



Cabinet approves the Atal Mission for Rejuvenation and Urban Transformation – **AMRUT 2.0 till 2025-26**



Total indicative outlay of **₹2,77,000 crore**



Targets universal coverage of water supply by providing **household tap connections in all 4,378 statutory towns**



100% coverage of household **sewerage/septage** management in **500 AMRUT cities**



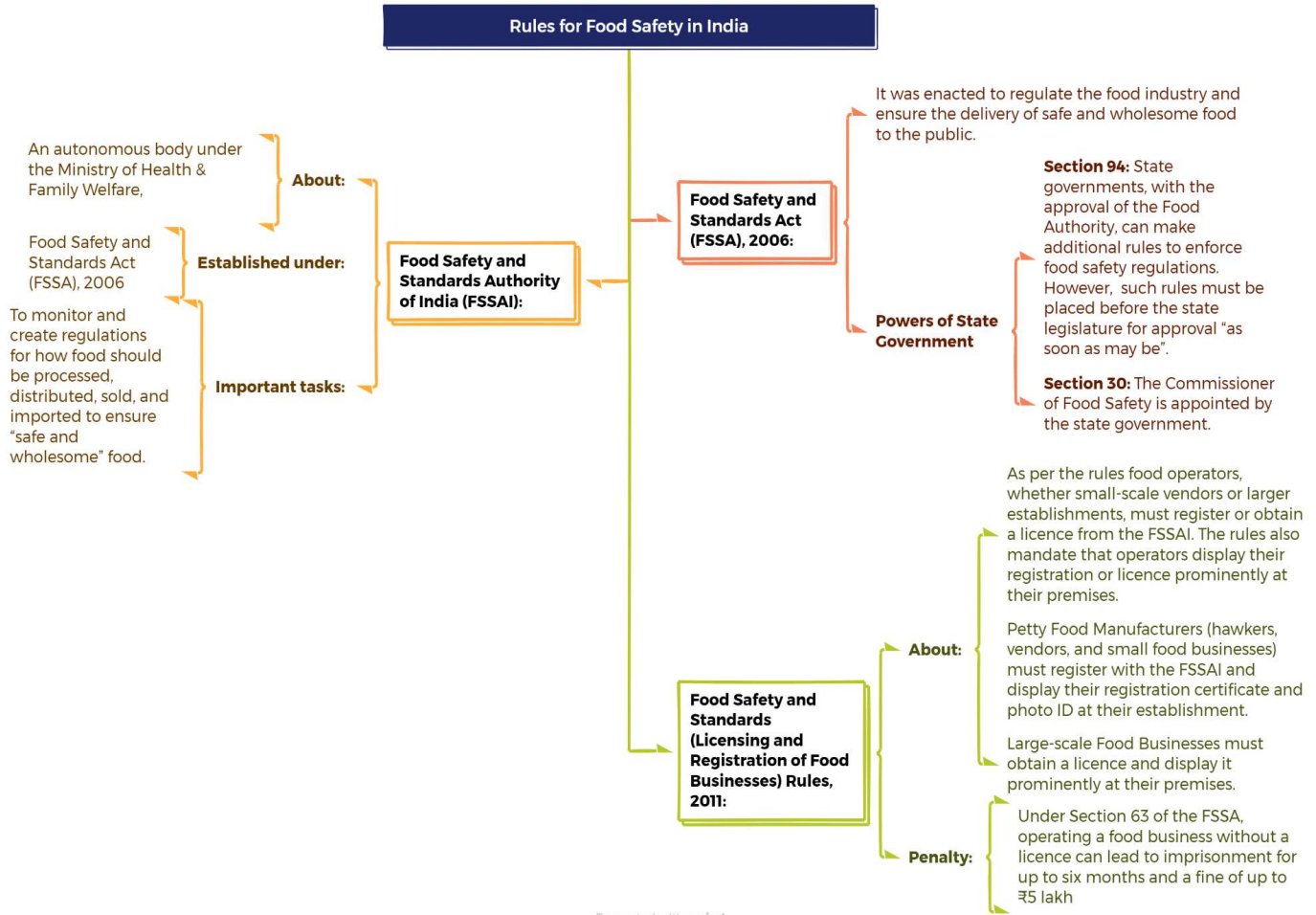
Provide **2.68 crore tap** connections and **2.64 crore sewer/septage** connections

Polity

3. Food safety laws in states - Indian Express

- The Uttar Pradesh government recently made it mandatory for food establishments to “prominently” display to customers the names of “the operator, proprietor, manager, and other relevant personnel”.
- The Supreme Court of India in July stayed similar orders passed by the police in Uttar Pradesh and Uttarakhand concerning food safety regulations during the kanwar yatra. The Court noted that only the competent authority under the Food Safety and Standards Act (FSSA), 2006, could issue such directives, and the police were overstepping their powers.

Rules for Food Safety in India >>



4. What special status is Ladakh seeking?

Recently, climate activist Sonam Wangchuk led a padayatra from Leh to Delhi, advocating for the inclusion of Ladakh in the Sixth Schedule of the Indian Constitution. The Sixth Schedule provides for greater autonomy in governance for certain tribal areas, which activists argue is essential for preserving Ladakh's cultural identity and managing local resources effectively.

Sixth Schedule: »

Over the past week, Israel has carried out massive bombardments in Lebanon targeting Hezbollah, killing at least 700 people and displacing more than 1,00,000. Among the dead was Hassan Nasrallah, Secretary-General of Hezbollah.

The Fifth Schedule provides for the administration of scheduled areas and Scheduled Tribes (STs) in other parts of India.

The Sixth Schedule offers a higher degree of autonomy compared to the Fifth Schedule, as ADCs have more executive, legislative, and judicial powers.

Laws passed by ADCs are applicable only within the tribal areas and do not require prior approval from the State Legislature. However, they must be approved by the Governor to take effect.

Establishment and management of village councils.

Regulation of marriage, inheritance, and social practices.

Laws regarding land ownership and transfer.

Comparison with Fifth Schedule

Jurisdiction:

Village councils:

Social customs:

Management of land:

Sixth Schedule

Aim:

To protect the unique cultural identity, social practices, and rights of tribal populations by giving them a significant degree of self-governance.

Provisions:

It provides for the administration of tribal areas and applies to the tribal areas of Assam, Meghalaya, Mizoram, and Tripura. Autonomous District Councils (ADCs) under Sixth Schedule

The Sixth Schedule provides for the establishment of Autonomous District Councils in tribal areas, which have legislative, executive, and judicial powers

Each ADC consists of a minimum of 30 members, of which four members are nominated by the Governor and the rest are elected by the local population.

Legislative Powers:

ADCs can make laws on several subjects, including:

World Affairs

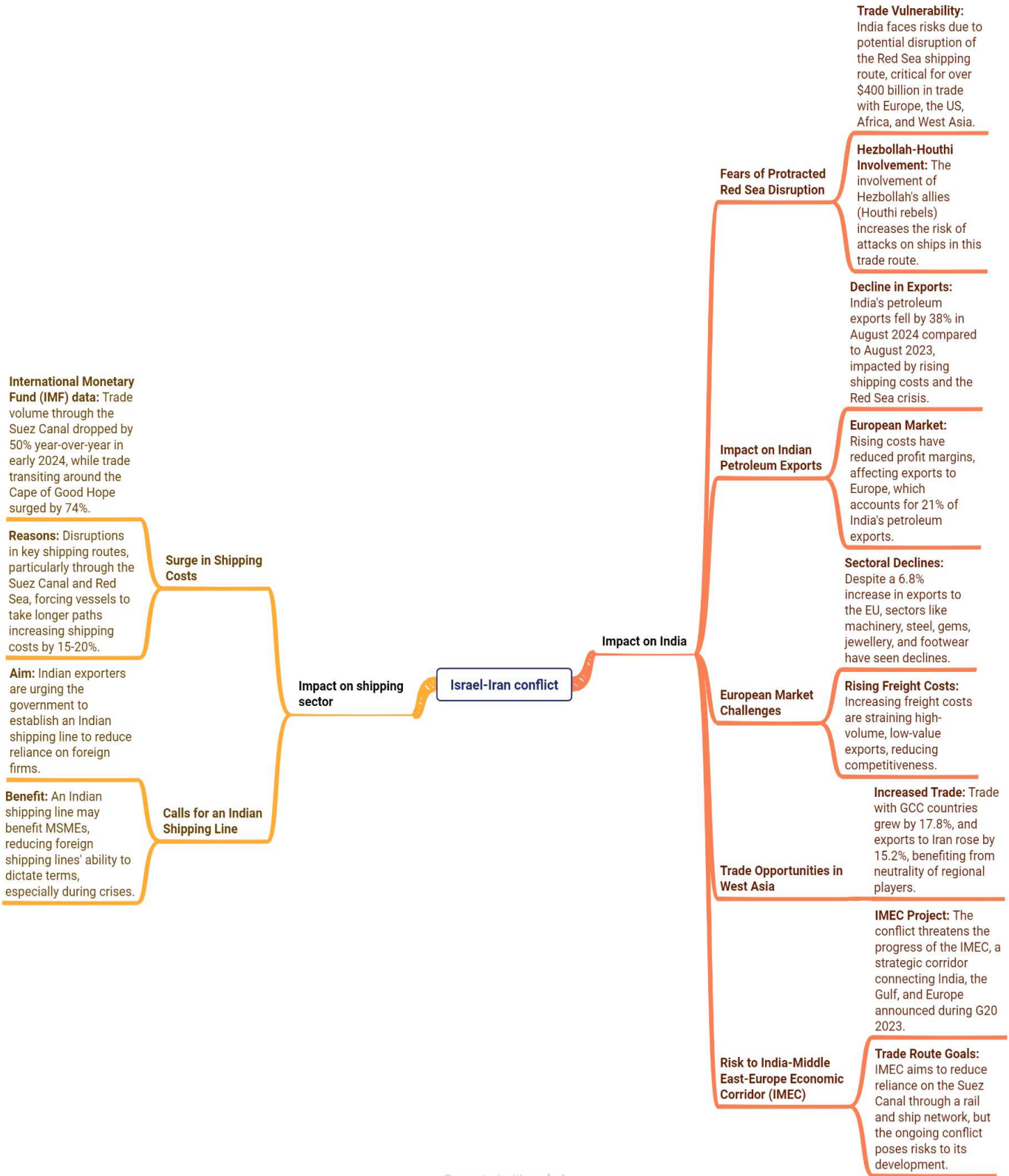
5. Israel-Iran conflict - The Hindu

Tensions in the Middle East have intensified, with the escalating conflict between Iran and Israel raising concerns about a possible full-scale regional crisis. If the situation worsens, it could significantly affect global crude oil prices, as Iran is a major oil producer.

Escalation of Conflict in West Asia »

- **Iran's Missile Attack:** Iran launched missiles on Israel, intensifying the conflict in West Asia.
- **Shift in Israeli Focus:** Israeli military has shifted focus from Hamas in Gaza to the Hezbollah in Lebanon.
- **Retaliation Concerns:** Analysts fear an Israeli retaliation could widen the conflict.
- **Assassination Impact:** The assassination of Hezbollah leader Hassan Nasrallah has led to further instability.
- **Trade Disruption Risks:** The conflict may disrupt trade, as Hezbollah has close ties with Houthi rebels in Yemen, who frequently attack ships in the Red Sea route.





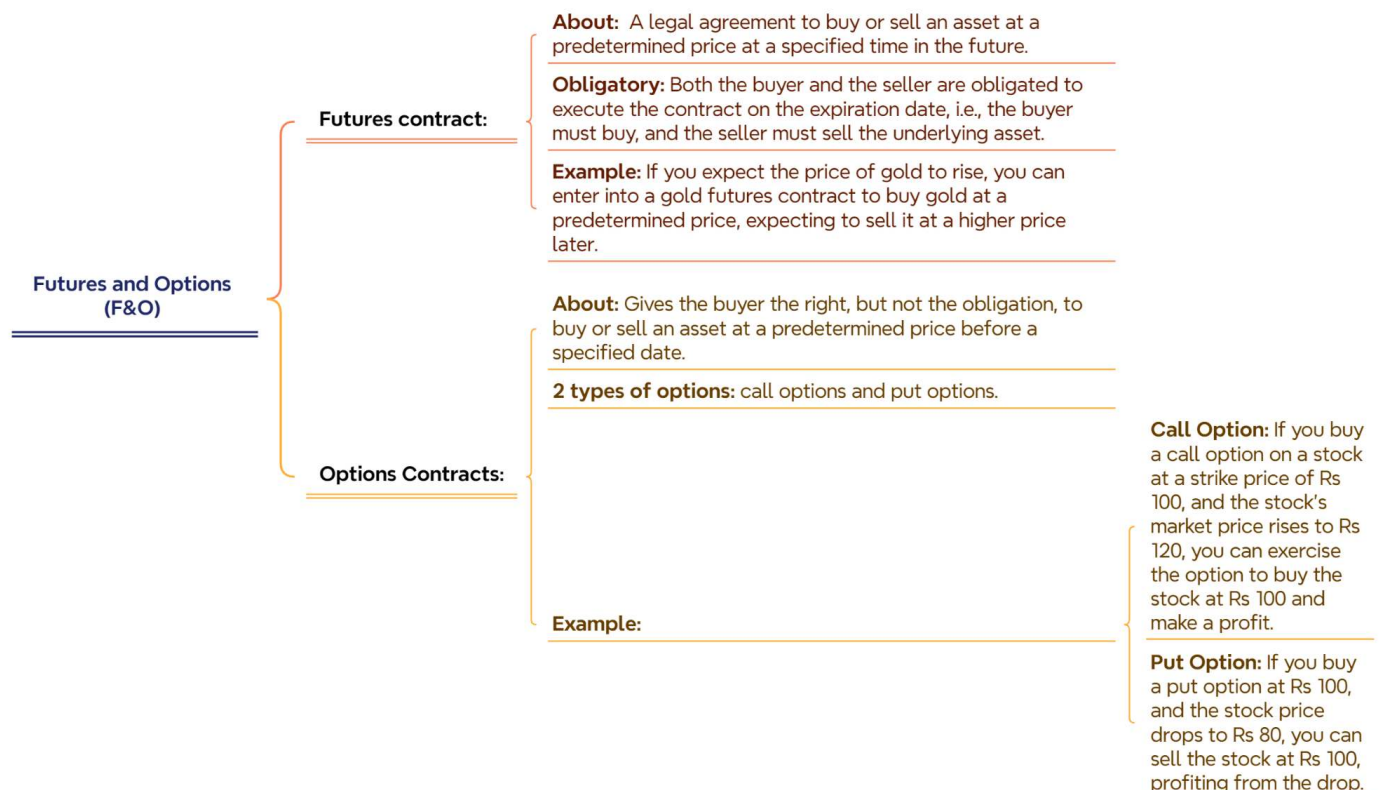
Economy

6. New SEBI rules to curb F&O frenzy, aim to protect small investors - Indian Express

- SEBI has introduced new rules to curb speculation and protect retail investors in the derivatives market, especially in the Futures & Options (F&O) segment. The new regulations focus on minimizing undue risks, increasing market stability, and improving prudent risk management.
- These changes target speculation by tightening the rules for index derivatives, options premium collection, and weekly index derivatives products, among others.

Why need for the Rules? »

- The derivatives market, particularly F&O, has seen increased speculative activity, especially from retail investors in smaller cities. Many of these traders have incurred losses due to excessive risk-taking.
- To counteract this, SEBI has introduced measures aimed at raising entry barriers, reducing intraday leverage, and ensuring real-time monitoring to maintain orderly market behavior.
- The changes also target the practice of options selling and speculative trades on expiry days, which can cause significant market volatility.

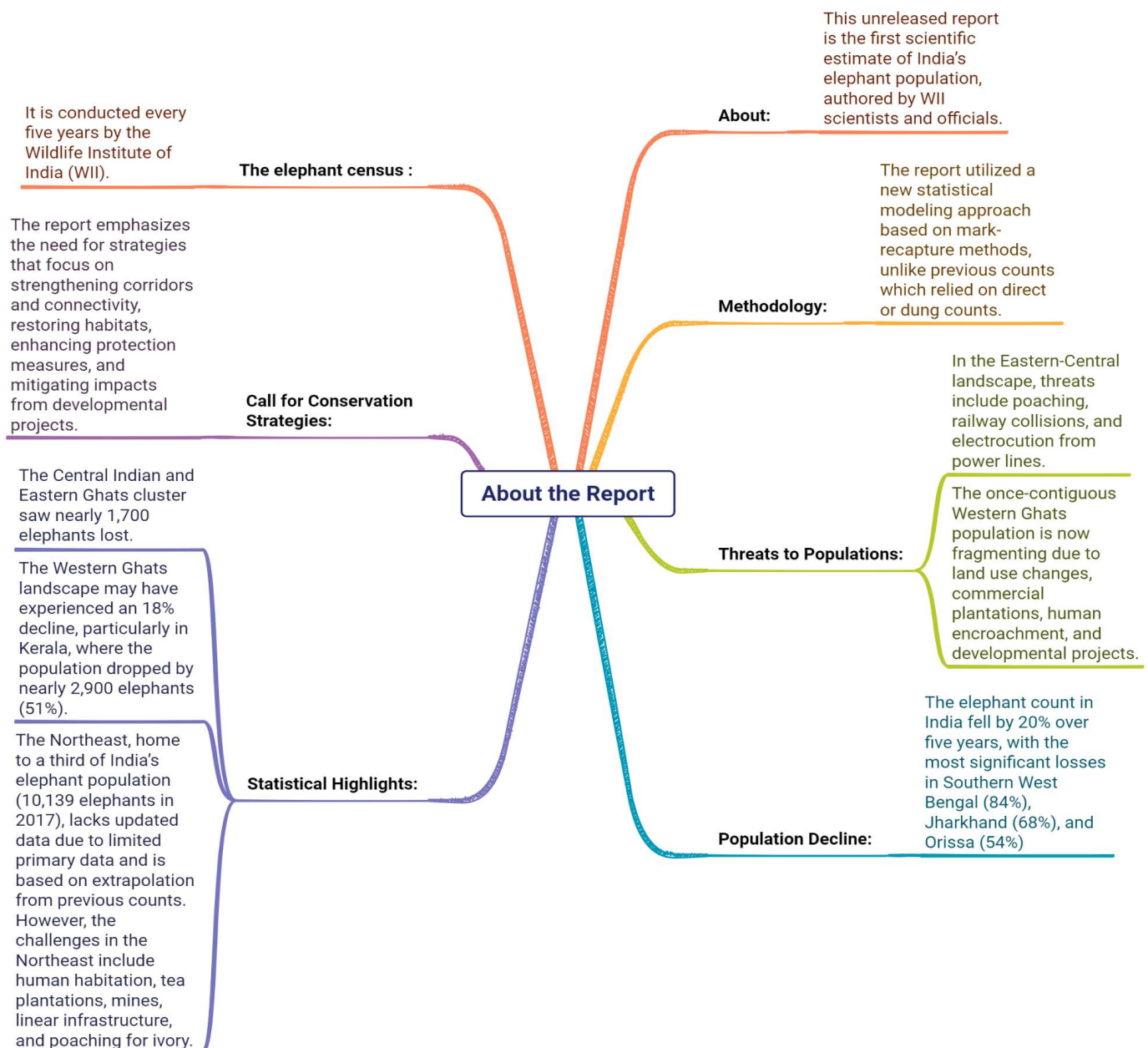


Environment

**7. Govt. printed, then shelved its report on elephant census:
Count fell by 20% in 5 years - Indian Express**

A government report detailing the declining elephant population in India, which showed a 20% decrease over five years, was printed but remains unreleased. The report identifies significant threats to the species from developmental projects.

About the Report >>



Presented with united

8. Rare and endangered herpetofauna recorded in survey at Mudumalai Tiger Reserve - The Hindu

A survey of herpetofauna – reptiles and amphibians – within the Mudumalai Tiger Reserve (MTR), led to the identification of 33 reptiles and 36 amphibians that were recorded from the region for the first time.

New species found >>

- **Location:** Nilgiri District, Tamil Nadu, at the tri-junction of Karnataka, Kerala, and Tamil Nadu.
- **Literal meaning:** Mudumalai means ancient hill range (65 million years old).
- **Boundaries:** Wayanad Wildlife Sanctuary (Kerala) in the west and Bandipur Tiger Reserve (Karnataka) in the north.
- **Tourist Attraction:** Theppakadu elephant camp.
- **Vegetation:** Tropical evergreen, moist deciduous, teak forests, grasslands, and swamps.
- **Flora:** Elephant Grass, giant Bamboo, and timber species like Teak and Rosewood.
- **Fauna:** Elephants, Gaur, Tigers, Panthers, Spotted Deer, Barking Deer, Wild Boar, Porcupine, etc.

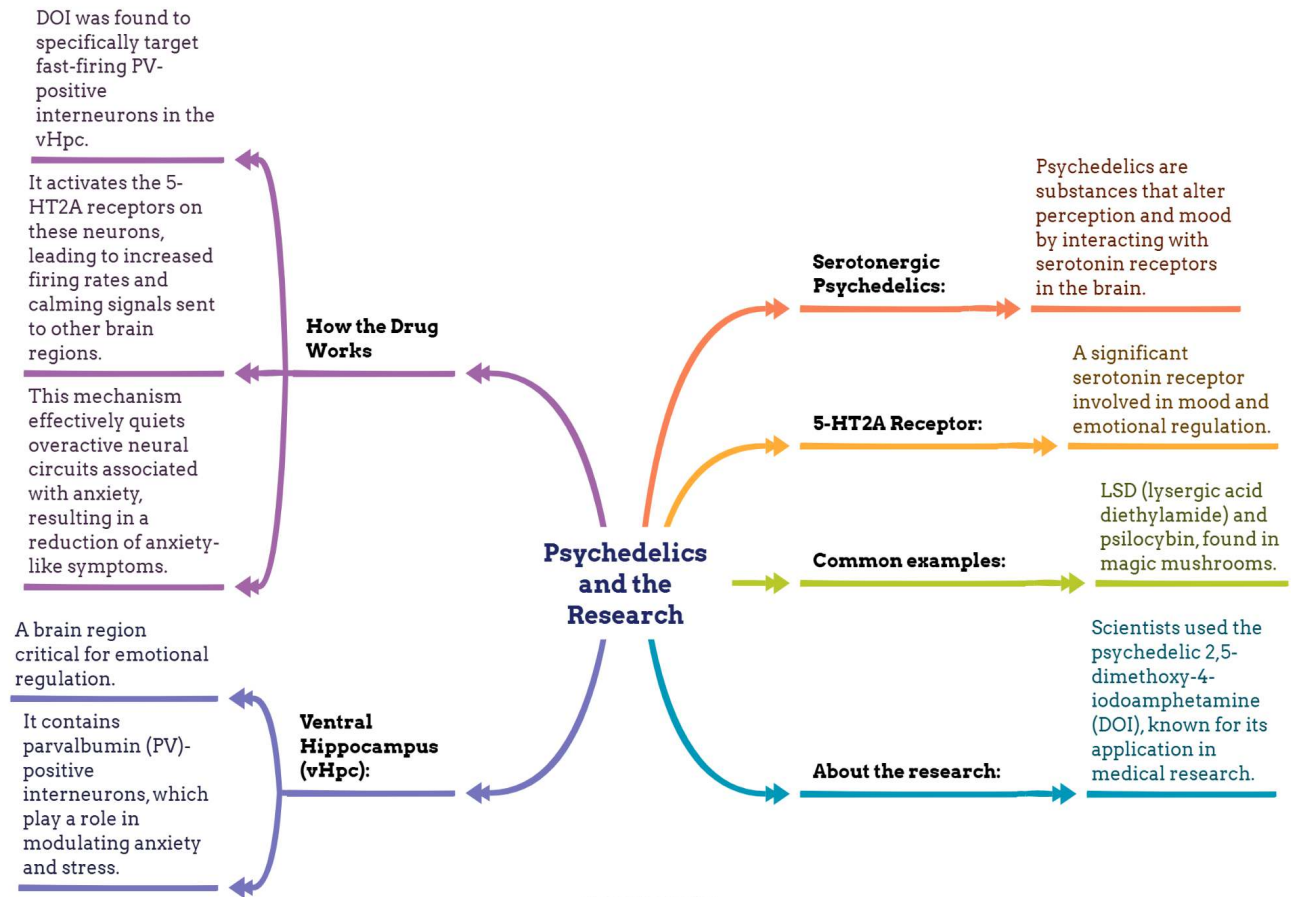


Sci and Tech

9. New research shows why psychedelic drugs hold promise for treatment of anxiety and depression - Indian Express

Recent research has highlighted the potential of psychedelics, particularly serotonergic compounds, to effectively reduce anxiety-like symptoms. This study sheds light on the intricate mechanisms through which these substances can impact mental health, suggesting a path toward developing targeted therapies for anxiety and depression.

Psychedelics and the Research



10. Five-Hundred Aperture Spherical Telescope (FAST) - The Hindu

China has kicked off of a second phase of construction to enhance the capabilities of what is already the world's largest single-dish radio telescope.

Five-Hundred Aperture Spherical Telescope (FAST) »

The Five-hundred-meter Aperture Spherical Telescope (FAST), completed on **September 25, 2016** is a radio telescope located in southwestern China's Guizhou Province.

FAST is used to receive radio waves from astronomical radio sources in the sky.

The largest "ear"

FAST is the largest radio telescope in the world.

500 meters in diameter
made up of 4,450 panels

The receiving area of FAST is equal to 30 football fields.

× 30

The second largest: Puerto Rico's Arecibo Observatory

305 meters in diameter