



## 1. ENVIRONMENT & ECOLOGY

### Climate & Ecosystems

- Polluted Mountain Clouds
- Global Coral Bleaching
- Blue Carbon Ecosystems
- Gangotri Glacier Retreat

### Coastal & Marine Systems

- Great Barrier Reef
- Rain-Ocean Interaction

### Biodiversity & Wildlife

- Rhino Species Distribution
- Indri Lemur Madagascar
- Musk Deer Species
- Asiatic Lion Habitat
- Sundarban Tiger Reserve

### Protected Areas & Parks

- Anamalai Tiger Reserve
- Gorumara National Park

### Microorganisms & Environment

- Plastic Degrading Microbes
- Lichen Symbiosis
- Euglena Protist Ecology
- Springtail Species Discovery

### Carbon & Soil

- Biochar Carbon Sequestration
- Landraces in Agriculture
- Sea Buckthorn Ecology

## 2. SCIENCE & TECHNOLOGY

### Space Technology

- LEAP-1 Satellite Mission
- Orbiting Carbon Observatory-2
- ISRO HOPE Mission

### Biotechnology & Life Sciences

- Stem Cell Pluripotency
- Notch Signaling Pathway
- Huntington's Disease
- Ectopic Pregnancy
- Primary Amoebic Meningoencephalitis

### Physics & Chemistry

- Tritium Radioisotope
- Selenium Toxicity

### Electronics & Imaging

- Charge-Coupled Device

## Artificial Intelligence

- EU GPAI Code
- FREE-AI Framework
- Adi Vaani AI Tool

## 3. ECONOMY

### Financial Systems

- Short Transfer Issue
- Push vs Pull Payments
- Bond Yield Dynamics
- Minimum Public Shareholding

### Trade & Currency

- Special Rupee Vostro Account
- Inverted Duty Structure

### Industry & Manufacturing

- Semicon India Programme
- Rare Earth Magnets
- Made in India Label

### Infrastructure Financing

- Highway Tolling Policy

## 4. POLITY & GOVERNANCE

### Reservation & Social Justice

- OBC Creamy Layer Rule

### Political System

- Political Party Registration
- Triple Chain Accountability

### Public Institutions

- Quality Council of India
- ICSSR Research Council

### Digital Governance

- e-Jagriti Consumer Portal
- e-Sushrut Digital Health
- UDISE+ School Database

## 5. INTERNATIONAL RELATIONS

### Regional Groupings

- BIMSTEC Cooperation

### International Organizations

- UNHCR Refugee Agency
- Equator Prize UNDP

### Global Negotiations

- Plastic Treaty Negotiations

### Cultural Observances

- Indigenous Peoples Day



## 6. DEFENCE & SECURITY

### Missile & Defence Systems

- Agni-5 Missile
- Golden Dome Defence
- Integrated Air Defence System

### Military Exercises

- Exercise Samanvay Shakti
- Super Garuda Shield
- Exercise MAITREE
- Exercise SLINEX

### Warfare Concepts

- Amphibious Warfare

### Naval Modernization

- Project-17A Frigates

## 7. GEOGRAPHY

### Global Regions

- Sahel Region Africa
- Polynesian Triangle

### Strategic Waterways

- Dardanelles Strait

### Rivers of India

- Tawi River System

### Islands & Atolls

- Great Chagos Bank
- Spratly Islands

## 8. AGRICULTURE

### Crops & Cultivation

- Almond Cultivation India

### Plant Protection

- HpNPV Bio-Pesticide

### Sustainable Farming

- Green Ammonia Fertilizer

## 9. ENERGY & CLIMATE

### Clean Energy

- National Green Hydrogen Mission
- Wind Energy Regulations
- Sustainable Aviation Fuel

### Carbon Markets

- Paris Agreement Article-6

## 10. HEALTH

### Infectious Diseases

- Hepatitis-D Virus
- Rubella Elimination
- Glanders Disease

## 11. SOCIAL DEVELOPMENT

### Welfare Schemes

- PM Viksit Bharat Rojgar
- PM SVANidhi Scheme
- SMILE Rehabilitation Scheme
- PM JUGA Initiative

### Tribal Development

- Adi Vaani Language AI

## 12. CULTURE & HERITAGE

### Religious Sites

- Vitthal Rukmini Temple

### Festivals & Traditions

- Dhirio Bullfighting Goa

### Textiles & Crafts

- Kodali Karuppur Sarees
- Kovai Kora Sarees

### Freedom Movement

- Vithalbai Patel

## 13. EDUCATION & SCIENCE PROGRAMMES

- Sakura Science Programme
- MERITE Education Scheme
- National Teacher Awards

## 14. BIODIVERSITY CONSERVATION

- National Gopal Ratna Awards
- India Fisheries Sector

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