

Important Topics for UPSC Prelims 2019 (Environment)



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Concepts

- Urban Heat Island
- Carbon Sink
- Zero Budget Natural Farming
- Stubble Burning
- e-Waste
- Sustainable Biofuels
- Heat Wave
- Polar Vortex
- Waste to Energy Plants
- Shift in Earth's Magnetic North Pole
- Access and Benefit Sharing
- Land Degradation Neutrality
- Rat-hole Mining
- RISE 2018 (Regulatory Indicators for Sustainable Energy)
- Effects of Climate Change on Ocean
- Nitrogen Emission Hotspot
- Cyclones: Titli, Luban and Fani
- Need for Two Time Zones
- Industrial Disasters in India
- India's Plant Quarantine System
- Black Hole' to Suck Trash in Ladakh
- Disaster Proofing of Telecommunications
- Landslide Warning System
- Black Carbon
- Ban on Petcoke
- PARIVESH (Pro Active and Responsive facilitation by Interactive, Virtuous and Environmental Single-window Hub)
- Issue of Arsenic Contamination in Bengal
- Meghalayan Age – A New Phase in History
- Fish Sample Tests Positive for Formalin
- India to Expand Polar Research to Arctic
- Bioplastics
- Global Environment Facility
- Revenue Village Status under FRA (Forest Rights Act)
- Green Bond
- Severe Uranium Contamination in Indian Aquifers
- Flood Forecasting
- Ensemble Prediction System
- Dead Zones in Aquatic Areas
- Offshore Wind Power
- Blue Flag Certification
- Artificial Leaf to Reduce Carbon Footprint
- Failure of Nectar
- Taj Mahal Losing its Color
- Carbon Mineralization
- Yellow Dragon Disease
- Suva Expert Dialogue on Loss and Damage
- Toxicity in Indian Rivers
- Persistent Organic Pollutants
- Regional Integrated Multi-hazard Early Warning System
- Climate Engineering
- Reducing Pollution from Coal Fired Power Plants
- Solar Geoengineering
- Swell Waves

Schemes/Reports/ Conferences/Conventions

- World Sustainable Development Summit
- ASH TRACK Mobile App
- India State of Forest Report
- Dust Mitigation Plan
- Super Efficient Air Conditioning Programme
- Coastal Regulation Zone Notification 2018
- National Clean Air Programme
- India Submits Sixth National Report to the CBD (Convention of Biological Diversity)
- India Submits Second Biennial Update Report to UNFCCC
- World Energy Outlook 2018
- Alliance to End Plastic Waste
- Large Forest Fire Monitoring Programme
- National Action Plan for Conservation of Migratory Birds
- Global Solar Council
- Task Force Recommendations on Curbing Pollution in Delhi-NCR
- COP 24 in Katowice, Poland
- Seabed 2030: Mapping of Seafloor
- Clean Sea – 2018 (Regional Level Marine Oil Pollution Response Exercise)
- WWF's (World Wildlife Fund's) Living Planet Report
- Global Cooling Innovation Summit
- INSPIRE 2018 (International Symposium to Promote Innovation & Research in Energy Efficiency)
- Talanava Dialogue Synthesis Report and Yearbook of Global Climate Action 2018
- Montreal Protocol Assessment
- Atmosphere and Climate Research-Modelling Observing Systems and Services (ACROSS)
- Palau Bans Sunscreen Products
- STAPCOR-2018 (The International Conference on Status and Protection of Coral Reefs)
- CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation)
- Report on e-Waste Recycling
- NGT Quashes EIA (Environment Impact Assessment) Amendments
- Graded Response Action Plan
- UNESCO Global Geoparks Network Status
- Global Wetland Outlook Report
- Green Climate Fund
- Methanol Cooking Stove Pilot Project
- India's First Soil Moisture Map
- Global Soil Biodiversity Atlas
- Treaty to Protect High Seas
- O-SMART
- India's National Redd+ Strategy
- World Ozone Day and ICAP (India Cooling Action Plan)
- CPCB Audit on River Pollution
- Sustainable Development in Indian Himalayan Region
- World Biofuel Day
- Earth Overshoot Day
- Ganga Vriksharopan Abhiyan & Ganga Prahari
- BEE (Bureau of Energy Efficiency) recommendations for ACs
- Recovery Programme for Wildlife Species
- Sagar Nidhi
- Deep Ocean Mission
- Clean Air India Initiative
- Green Skill Development Programme
- Mission Innovation Ministerial
- South Asia Wildlife Enforcement Network (SAWEN)
- National Policy on Biofuels 2018
- Scheme for Biomass Based Cogeneration Projects
- Plastic Waste Management (Amendment) Rules 2018
- Eighth Regional 3R (Reduce, Reuse, and Recycle) Forum in Asia and Pacific
- Van Dhan Vikas Kendra
- International Energy Forum

- Maharashtra Project on Climate Resilient Agriculture
- Greenco Rating
- Asia Pacific Regional Workshop of UNCCD (United Nations Convention to Combat Desertification) held in New Delhi
- State of the World's Birds 2018 Report
- International Conference on Sustainable Biofuel
- Government Sets Target of 35% Pollution Cut for 100 Cities
- Brazzaville Declaration to Protect World's Largest Tropical Peatland in Congo Basin
- National Biogas and Manure Management Programme
- One Planet One City Challenge of WWF
- Kerala's Energy-Positive Campus
- South Asia's Hotspots: World Bank Report
- System of Air Quality and Weather Forecasting (SAFAR)
- Hindu Kush Himalayan Assessment Study
- WAYU (Wind Augmentation Purifying Unit)
- Centre reconstitutes Environment Pollution (Prevention and Control) Authority
- Protection of Plant Varieties and Farmers Rights (PPV&FR) Act, 2001
- Pradhan Mantri JI-VAN (Jaiv Indhan-Vatavaran Anukool Fasal Awashesh Nivaran) Yojana
- National Compensatory Afforestation Fund Management and Planning Authority (NCAFMPA)
- Withdrawal of Japan from International Whaling Commission

Conservation

- Bellandur Lake
- Floating Treatment Wetland
- Olive Ridley Nest
- World Wetlands Day
- Stocktaking Conference on Tiger Conservation
- Asiatic Lion Conservation Plan
- "India to host 13th Conference of Parties (COP) of the Convention on the Conservation of Migratory Species of Wild Animals(CMS) in 2020"
- Decrease in Population of River Dolphins
- Sarus Crane, North Indian Rosewood, Mugger Crocodile, Humpback Dolphins, Great Indian Bustard
- Asian Water Bird Census, 2019
- Iran Sees Revival of Lake Urmia
- Protect the Pollinators
- Greater Flamingoes/Sri Lankan Frogmouth/Hog Deer
- Lion Deaths blamed on CDV (Canine Distemper Virus)
- Hornbill Watch
- Black Spotted Turtle Trade in Asia – Report
- Earmarking Eco Sensitive Area
- Banni Grassland
- Eurasian Otter
- Green Tribunal steps in to Conserve Western Ghats
- Indian Sunderbans – A Wetland of International Importance
- Elephant Bird: Vorombe Titan
- Khangchendzonga Included in the World Heritage Network of Biosphere Reserves
- Cheetah Re-introduction Project
- New Elephant Reserve: Singphan Elephant Reserve in Nagaland
- The National Wildlife Genetic Resource Bank
- Nilgiri Tahr Threatened Due to Climate Change
- New Wasp Species Discovered
- Four Endangered Species on Recovery List
- Harrier Birds
- Red Sanders not Endangered Anymore
- Neelakurinji Flowers
- Indus Dolphin (Bhulan)
- Black Panther
- Gaj Yatra
- The Terrapin Races Against Extinction in The World
- Conservation Assured Tiger Standards
- Rise in Rhino Population in Kaziranga
- Legal Entity Status for All Animals
- KERP Forest

GI Tag

- Nilambur Teak
- Pokkali Paddy
- Alphonso Mango and Shahi Litchi
- GI Logo
- GI Frame for Rural Crafts of Bengal
- Bihar's Sujani Embroidery
- Kadaknath Chicken



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