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TODAY'S IMPORTANT CURRENT AFFAIRS

UPSC

Date: 8.10.2024

EnviStats India 2024: Environment Accounts

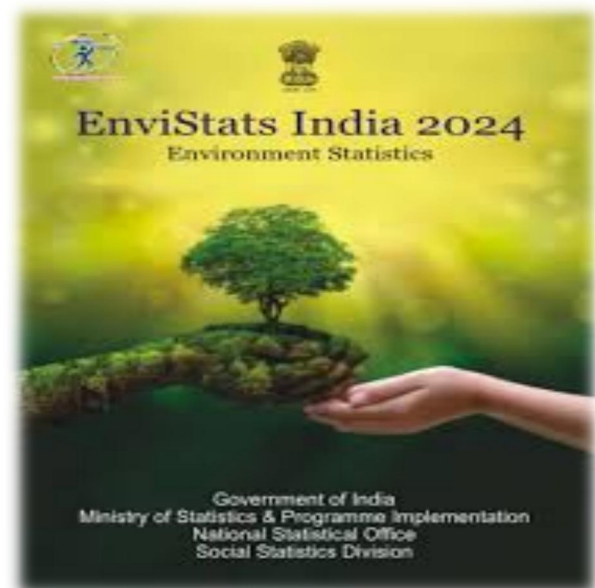
Source: The post is based on the article published in “The Hindu” on 8th Oct 2024.

In News: The Ministry of Statistics and Programme Implementation (MoSPI) compiled and released the 7th consecutive issue of the publication “**EnviStats India 2024: Environment Accounts**”.

Syllabus: [Mains – GS III \(Environment & Ecology\)](#)

EnviStats :

- EnviStats (Environment Statistics) provides information about the environment, important changes over time and across locations and the main factors that influence them.
- The first EnviStats were released in 2018 on recommendations of the Sir Partha Dasgupta Committee.
- EnviStats India 2024 has been published under the System of Environmental-Economic Accounting (SEEA) framework, a globally agreed standard for compiling environmental-economic accounts.
- It compiles environmental-economic accounts based on the **System of Environmental-Economic Accounting (SEEA) Framework**.



- This framework provides a **global standard for integrating environmental data with economic statistics**, offering insights into the country's natural resources, ecosystems, and environmental sustainability efforts.

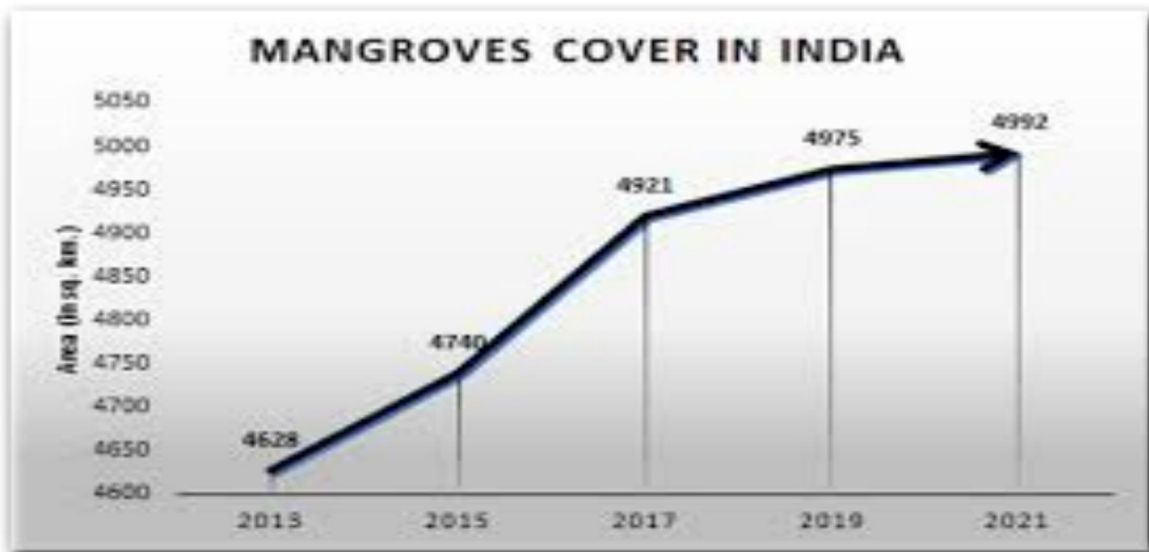
Report Highlights:

Protected Areas:

- 72% increase in the number of Protected Areas (2000-2023)
- 16% increase in the area of Protected Areas, reflecting biodiversity conservation efforts.

Mangrove Cover:

- 8% increase in mangrove cover (2013-2021), highlighting positive growth in coastal ecosystem protection.



More about the report:

The following are included in the publication: **IUCN Red List Species Richness, Energy Accounts, Ocean Accounts, Soil Nutrient Index, and Biodiversity.**

Accounts for Energy:

The Central Electricity Authority, the Ministry of Coal, the Ministry of Petroleum & Natural Gas, the Geological Survey of India, and Physical Asset Accounts and Physical Supply and Use Tables for Energy are all included in the report. This tracks energy resources using the SEEA-Energy framework.

Ocean Accounts:

For the first time, the report includes a dedicated section on Ocean Accounts. It outlines a framework for compiling ocean-related data, covering both the extent and condition of marine ecosystems.

Soil Nutrient Index:

Updated values of the Soil Nutrient Index for the year 2023-24 have been compiled using data from the Soil Health Card initiative.

Biodiversity and Genetic Conservation:

The publication provides detailed information on India's taxonomic faunal and floral diversity, the status of Leopard And Snow Leopard, and data on genetic conservation from relevant ministries and agencies.

IUCN Red List Species Richness:

It also includes a section on the Species Richness of IUCN Red List of Threatened Species, categorized by taxonomic groups, using spatial datasets from the IUCN.