State of India's Environment Report 2023

For Prelims: CSE, DTE, Air Pollution, Plastic Waste, Municipal Solid Waste, Landfills.

For Mains: State of India's Environment report 2023.

Why in News?

Recently, **State of India's Environment report 2023** was launched by <u>Centre for Science and</u> <u>Environment (CSE)</u> and **DTE (Down to Earth)** magazine, covering an extensive gamut of subject assessments, ranging from climate change, agriculture and industry to water, plastics, forests and biodiversity.

- The report is the annual publication, focusing on <u>climate change</u>, migration, health and food systems. It also covers biodiversity, forest and wildlife, energy, industry, habitat, pollution, waste, agriculture and rural development.
- CSE is a public interest research and advocacy organisation based in New Delhi.

What are the Key Highlights of the Report?

- Encroachment:
 - Over 30,000 water bodies have been encroached on in the country and India is generating **150,000 tonnes of** <u>Municipal Solid Waste (MSW)</u> every day — more than half of which is either dumped in <u>landfills</u> or remains unattended.
- Air Pollution:
 - Four years and 11 months is the **average duration of life lost to** air pollution in India.
 - Rural India is losing more years due to air pollution-related health issues than the urban belt.
 - Rural India needs 35 % more community health centers.
- Environmental Crimes:
 - Environmental crimes continue unabated courts need to decide on 245 cases every day to clear the backlog.
- Extreme Weather Events:
 - Between January and October 2022, India witnessed <u>extreme weather events</u> on 271 days.
 - These extreme weather events claimed over 2,900 lives.
- SDGs:
 - Over the past five years, India's overall global rank in meeting the United Nationsmandated <u>Sustainable Development Goals (SDGs)</u> has slipped by nine places ranking 121 in 2022.
 - India ranks below four south Asian countries Bangladesh, Bhutan, Sri Lanka and Nepal.
 - India is facing challenges in 11 of the 17 SDGs, including SDG 2 (zero hunger), SDG 3 (good health and wellbeing), SDG 5 (gender equality) and SDG 11 (Sustainable cities).
- Plastic Waste:

- While the magnitude of the problem related to Plastic Waste remains gargantuan, a **plethora of policies and urgency** are on the right path.
- Cities are becoming waste-wise, learning to segregate at source, minimise plastics and reuse reprocess waste into wealth.
- Agriculture:
 - In agriculture, strong evidence is emerging of the efficacy of traditional and <u>regenerative</u> <u>farming</u> methods.
 - On the issue of forests and biodiversity, losses of forests are a dark truth, but at the same time more and more communities are demanding rights over forests – what is more, these rights are being granted.

What are the Recommendations?

- We need to have a common minimum programme that brings all countries together on the only issues that matter for humanity: how to avert the existential crisis we face today and how to build a just and inclusive world order.
- In fact, the <u>pandemic treaty</u> is a welcome development in this direction.

Source: DTE

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