

Plastic Waste Management

Why in news?

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• Maharashtra has recently enforced ban on several consumer articles made of plastic.

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- It becomes imperative for the whole country to take lessons to act upon plastic pollution seriously. γ_n

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What is the significance?

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• India hosted the recent World Environment Day.

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• Indian PM made a pledge that India would do away with all single-use plastics by 2022.

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• But the goal is not yet backed by an action plan.

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What are the concerns?

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- The state governments and local bodies are largely out of sync in the effort. $\slash n$
- Governments lack proper systemic **data** on volumes of waste, and even less on what it recycles.

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- Segregation at source has not taken off, as there is little awareness, official support or infrastructure. \n
- Even bulk generators such as shopping malls, hotels and offices do not abide by the law.
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- India's **plastic waste** is estimated officially to be around 26,000 tonnes a day.
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- To global concern, this is being dumped in the $oceans._{\n}$
- Guidelines forrecycling different types of plastics were issued two decades ago by the Bureau of Indian Standards.
- The Centre and the States have failed to implement the existing regulations. $\slash n$
- A ban is not even necessary if regulations on plastic waste management and municipal solid waste had been taken up. \n

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What is the way forward?

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- Priority, should be given to stop the generation of mixed waste, which prevents recovery of plastics.
- There has to be an effort on a war footing to segregate waste at source. \n
- The Urban Development Secretary in each State should be mandated to produce a monthly report. $$\n$
- It should have details on how much plastic waste is collected, the types of chemicals involved, and disposal methods.
- Such compulsory disclosure norms will maintain public pressure on the authorities.
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- Companies covered by extended producer responsibility provisions must be required to take back their waste.
- Besides, incentives to reduce the use of plastic carry bags, single-use cups, plates and cutlery must be in place.

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- Retailers must be required to switch to paper bags.
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- Potentially, carry bag production using cloth can create more jobs than machines using plastic pellets.

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Source: The Hindu

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