



Trash Skimmer Machine

Why in News?

To realise the dream of a clean India and to keep [the Triveni Sangam](#) clean and pure , trash skimmer machines have been installed in Prayagraj , which are removing 10 to 15 tonnes of garbage from [the Ganga](#) and [Yamuna](#) rivers every day.

Key Points

- Trash skimmer machines have been installed in 2021 before [the Maha Kumbh](#) to keep the [Triveni Sangam](#) clean and pure.
- **Trash Skimmer Machine:**
 - It is a machine that collects floating debris from the surface of water.
 - This machine picks up **all the items like flowers, leaves, floating garbage, plastic, bottles etc. from the river** in various ways and brings them to the shore, which are later disposed of in proper ways.
 - This machine is used **to clean rivers, ports and seas** .
 - It also helps in removing [aquatic weeds \(water hyacinth\)](#).

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Water Hyacinth



- **Water hyacinth**, scientifically known as **Eichhornia crassipes Mart. (Pontederiaceae)**, is an **aquatic weed common in waterbodies across South Asia, including India.**
- This is **not an indigenous species** but was **introduced to India during the British colonial rule** as an **ornamental aquatic plant from South America.**
- The plant **produces beautiful purple flowers** that have **high aesthetic value.**

Swachh Bharat Mission (SBM)

- The Government of India laid the foundation of the Swachh Bharat Mission on **2 October 2014 (Gandhi Jayanti)**. This mission covers all rural and urban areas.
- The urban component of this mission **is implemented by the Ministry of Housing and Urban Affairs** and **the rural component is implemented by the Ministry of Jal Shakti.**

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