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Sustainable Management Of Natural Resource

Introduction

Pollution in Ganga

- The river Ganga is used as a sewage dump for more than 100 cities stretching across Uttar Pradesh, Bihar and West Bengal.
- Dumping of untreated sewage, excreta, and chemicals from industries increases the toxicity of the water.
- This makes it inhabitable for the flora and fauna in the river system.
- In 1985 the GAP (Ganga Action Plan) project was initialised to curb the poor quality of the water of river Ganges.

Reduce, recycle and reuse

The 3 R's to save the environment can be performed by each individual in our society:

- **Reduce:** Reducing our usage and wasteful habits. Eg. not wasting food, turning off the switches to save electricity, repairing leaky taps, reducing the amount of water used for bathing etc.
- **Reuse:** Using things again instead of discarding them. For example, reusing plastic utensils and bottles. Many things cannot be recycled or require a lot of energy, instead, we can utilize them for other purposes.
- **Recycle:** Collecting discarded paper, plastic, glass or metal objects to manufacture different products rather than synthesizing them from scratch. Must have a mechanism to segregate and dispose of each type of waste separately.