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The name associated with excellence

Guess paper MAINS 2019

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"The Name Associated with Excellence"

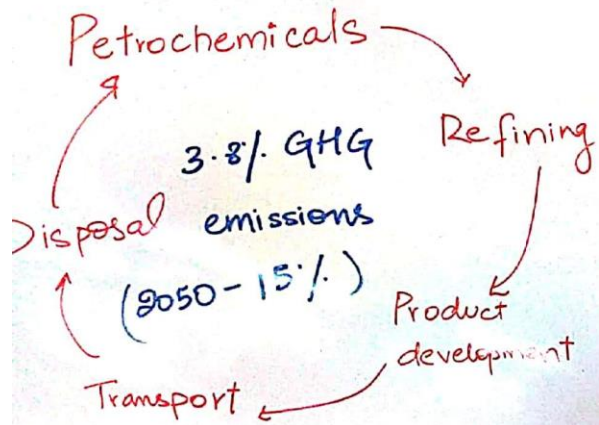
GUESS PAPER SERIES

SESSION - 17

DATE- 3 September 2019

PLASTIC POLLUTION

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SOLUTIONS:

(Env. day 2018 - "Beat Plastic Pollution")

1. Reduce plastic use
2. Recycle
3. Make plastic from biodegradable sources.
4. Waste-to-Energy plants

PLASTIC POLLUTION

MICROPLASTICS (1mm)

- Cosmetic exposure
- wildlife contamination
- Oral health
- contaminated sea salt

- IMPACT
- marine pollution
 - land contamination
 - Sewage blockage
 - food contamination
 - biodiversity loss
 - atmosphere toxicity while burning (non-biodegradable)
- Alternative innovative use: Mission Mangal movie

Guess Paper-17
UPSC

PLASTIC WASTE MGT. RULES 2016

- Minimum thickness: 40 → 50 microns
- Applicable: urban, rural areas
- Extended producer responsibility
- Plastic waste management fee
- Road construction.

JAI HIND 😊

AMENDMENT 2018

- phase out multilayered plastic
- central registration system (EODB) by CPCB

BIOPLASTICS

- ① fluids industrial composting facilities
- ② raw material
- ③ expensive

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JUTE, BAMBOO BASKETS !!