

② A holistic approach to dealing with plastic waste in all forms is underway, but it needs citizen participation. explain?

Introduction - plastic waste is one of the pressing environmental issues which adversely affects wildlife, wildlife habitat & human health.

Bio medical waste management rules -

① As per govt data, Ind generates around 9.5 million tonnes of plastic waste in that 40% goes uncollected.

② The Environmental ministry notified Bio-medical waste Management rules, 2016.

③ The above rules which provided guidelines to set up bio waste mgmt facility to segregate, & disposal of hospital waste.

④ The one who fails to comply with above rules are subjected to 5 yrs imprisonment & 1 Lakh fine.

⑤ So, [Reduce, Recycle & disposal of plastic waste] calls for ^{immediate} attention in govt & private hospitals.

⑥ In the daily operation of medical activities, immunization campaign, good healthcare waste management is required to prevent exposure to infections, toxic effects & injuries.

⑦ According to recent data, ~~over~~ ^{India} generates Biomedical waste [3-5 million tonnes] annually which is expected to grow 8% annually.

Govt Action -
* Govt has taken step (1-c) announced to stop the usage of plastics which are less than 75 microns & less than 120 microns by december 2022.

* Even govt bans the import, Manufacture,

distribution, sale of plastic in the country.

* After govt analysed health hazard posing people's life at risk it has come up with further guideline like:-

→ It advised respective states to set up [bio-medical waste management review committee].

→ Setting up of border checkpoints to stop inter state movement of banned plastic waste.

→ state level control rooms & state enforcement teams should be formed to track the illegal manf/imp of plastics.

Way Forward - * promote the use of oxo-biodegradable plastic which degrade quickly than regular plastic waste

* R & D should encouraged in finding possible ways to replace plastics.

Conclusion - National level to local lvl govt & every people ^{must} collaborate to bring change in society.