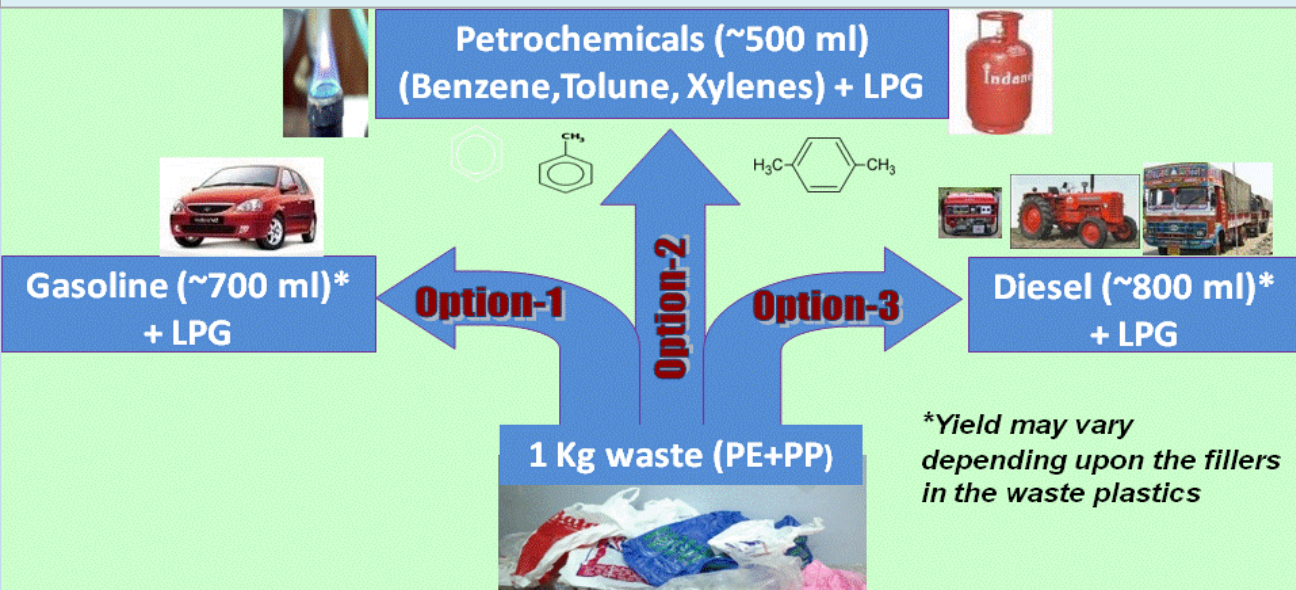


- India`s plastics consumption in 2020 is estimated to be 22 MMTPA
- About 9-10 million tonnes of waste plastics are generated every year, of which more than 60 % are PE and PP

Technology

Thermocatalytic conversion of waste polyolefinic (PE & PP) plastics into valuable hydrocarbons like gasoline, diesel and aromatics alongwith LPG by an environment friendly process



1 TPD pilot/ demo unit at CSIR-IIP for waste plastics to diesel

Uniqueness

- Exclusive production of either gasoline or diesel or aromatics
- Gasoline and diesel meeting BS IV/VI specifications and emission norms
- Plants can be set up at capacities of 1-10 TPD

Present status : Pilot operations are in progress, planned to be concluded by March 2021

Adoption of this technology can help in utilizing waste plastics as an alternative source of diesel/gasoline