Product Application & Development Centre (PADC)

- **Product Application & Development Centre (PADC)** is setup by Indian Oil at Paradip, Odisha.
- PADC has been setup by Indian Oil at Paradip with a **capex of Rs 43 crores**, adjacent to its Refinery and Petrochemicals complex.
- There are **4 laboratories in PADC** namely Polymer Processing Lab, Analytical Testing Lab, Chemical Analysis Lab and Characterisation Lab.
- The Technical centre is equipped with 50 latest **sophisticated polymer testing** and processing equipment to cater to the needs of customers and new investors.
- PADC, Paradip is **recognized as a research centre by the Department of Scientific and Industrial Research (DSIR)**, Ministry of Science & Technology, Govt of India.
- PADC will act as **incubation centre for new entrepreneur development** in and around Odisha in the field of **Plastics**.
- PADC will ensure **availability of raw material**, facilitate entrepreneurs in petrochemicals sector and provide training to the prospective and budding investors.
- PADC will provide quality assurance, complaint handling, customer support, benchmarking studies, new & niche grade development and application development activities.

Applications of Polymers

- The centre will render **assistance to customers and investors** in product and application development for **polymer finished products** such as molded **furniture**, houseware, wovensacks for packaging cement, **fertiliser**, healthcare applications like **baby diaper**, **personal protective suit**, mask etc.