

Carbon + Hydrogen → Hydrocarbon...

Hydrocarbon is an organic compound consists of Hydrogen and Carbon.

Hydrocarbons are decomposed organic matter found on Earth naturally in **Crude Oil**.

Hydrocarbons are a **primary energy** source and they are predominantly used as combustible fuel especially **Petroleum**.



Before drilling for Oil, studies are done to locate them.



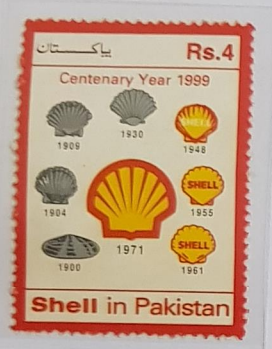
Crude Oil has traditionally been collected by pipelines.



Oil tankers are used to transport from excavation site.



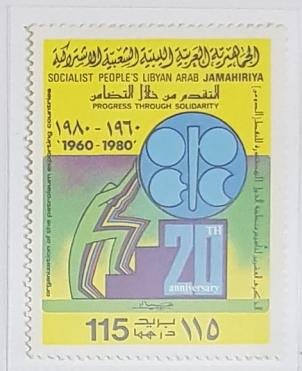
Oil is found both Onshore and Offshore.



Hydrocarbons were processed into variety of products viz., Petrol, Diesel, LPG etc.



Oil Refineries are one way hydrocarbons are processed for use.



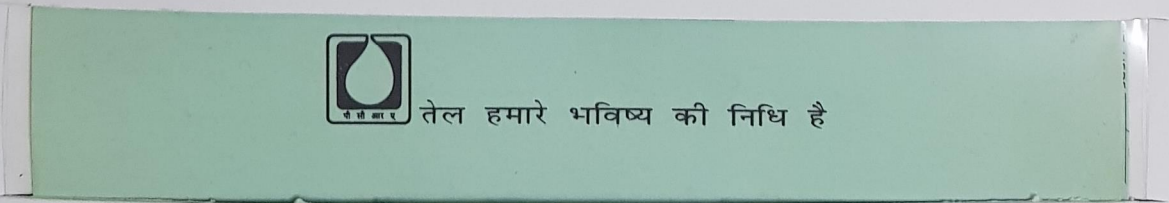
OPEC, a group of 12 Oil-exporting nations founded to co-ordinate the regular supply of Petroleum to consumers.



Burning of fossil fuel results in harmful effect to our Environment.

Renewable Energy, the other form of Energy from Sunlight, Water, Biofuel, Wave and Wind is becoming more efficient and cheaper.

Sustainable Energy, serves the needs of the present without compromising the ability of future generations.



But, **Hydrocarbon** still moves the world, being fundamental to the development and maintenance of our civilization.