

Chapter 05

Coal and Petroleum

Natural gas:

- Natural gas is obtained above the petroleum as a layer. This is a gaseous fossil fuel. This is stored under high pressure and is generally known as compressed natural gas, abbreviated as CNG.
- CNG is pollution less cleaner fuel and safe to use compared to solid (or) liquid fossil fuels like coal and petroleum.
- CNG is used in vehicles & automobiles.
- It is comfortable to supply via pipes and use.
- The gas pipelines of CNG exist in Delhi, Vadodara in India.
- We find these reserves in Tripura, Mumbai etc. also in river basins of Godavari and Krishna.
- Because of its less pollution finds many uses. Hydrogen gas produced from natural gas is used in preparation of fertilizer in the industries.
- Coal, Petroleum and Natural gas are natural resources but they are exhaustible natural resources.
- We have to use them in limited quantity.
- These fuels when used in excess quantity can also cause air pollution rise global warming.
- Hence coal, petroleum and natural gas must be used in limited quantity should be used when necessary.
- In India PCRA (Petroleum Conservation and Reserve Association) has given guidelines on how use fuel while driving.
- The tips given by PCRA are
 - Use constant, moderate speed.
 - Switch off engine at traffic lights.

- Ensure correct tire pressure in vehicle.
- Ensure regular maintenance of vehicle.

