

11/6/22

Energy

It is most important to ensure that there is no dip in the production of domestic coal during the monsoon period. Examine (120 words)

Energy is the modern necessity of every household. During the technology era, nothing will work without energy and the people are demanding more and more energy. People's demand outsource the production in our country.

Reasons for high demand of Coal:

- * Cheap compared to other sources of fuel
- * High energy needs of the people.
- * Huge population

Reason for surplus stock of Coal during Monsoon Period

* The foremost reason is cold climate, because of cold rainy climate, people demand for energy increases.

* During monsoon season only, the heavy rainfall disrupts the production of domestic coal, and this will create disequilibrium between demand and supply.

* The high Price of Coal and in turn, ^{it} increases our import bill. Coal imports in India is one of the highest in the world.

India meet its energy demands by depending on 70% imports of Coal rather than domestic Production. So, to reduce the import bill we have to meet our Coal Production domestically.

* The rise in Prices of Coal is because of Cold climate in the northern hemisphere.

Due to the Cold climate, developed countries demand more and more energy. To meet its energy needs, the Coal will be supplied. Due to this middle income countries face rise in prices of Coal.

Solution :

The new government's Programme of ^a Atma Nirbhar will surely helped in ~~the~~ meeting this demand & supply disequilibrium.

Also Production Linked Scheme will incentivise Coal Producers to Produce more.

Apart from these, the infrastructure facility to store coal is very much needed.

Coal production must be sustainable also by way of promoting green energy.

Coal dependence must reduce by a decade, such that we have to promote our green technologies in order to meet the growing energy needs.