

U P S C

Q.1

The current crisis in coal sector is an opportunity for the country to cut coal dependence and push renewable energy for the long term. Discuss (200 Words)

The current coal crisis is such that on Oct 6 we have enough coal for just four day generation of electricity. Like pointed out in Economic Survey "Emergency provides for expanded opportunity".

India had a commitment in Paris agreement and can prove itself as a global leader in switch to green technology. In COP21. It not only promise to reduce green house gas but also became the founding member of "International Solar Alliance", initiative

Rather than having the entire load of electricity on the distributor we can shift the generation to individual like PM KUSAM. - where electricity generated of solar is given to standalone farmer excess power is sold to distributor.

Standalone rooftop solar panel can also and individual have holds

Coal dependent thermal generation contributes to the

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most pollution. If we reduce the burden and shift to renewable energy, we can reduce on its depends. This is power decentralization type.

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India already succeed in increasing its renewable energy 266% increase in last five years with target increase to 450GW by 2030.

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Recently a market in Hyderabad used its own solid waste as a raw material to produce electricity. The example of it should be followed.

India should change this challenge to success in the global arena.