

UPSC

Q.2

India has been increasingly leaning toward green transition and Russia has the potential to be long-term partners with India in aiding its energy transformation. Examine (200 Words)

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India and Russia are traditional partners, even before the independence of India. But the current Geo-Politics is beginning to test the bond of friendship. It is high time that India should deepen its ties from strategy to Trade/Energy.

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India has the potential to challenge China in growth & development Parameters for which India needs Energy security



Russia due to its Geography was blessed with Energy sources and even Nuclear technology

India was invited to 4th East Economic forum in energy resource rich, Siberia

India 1 million dollars for development

Port connects Chennai Port Vladivostok Port.

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The problem for energy trade is because of lack of Connectivity between Russia & India

~~But~~ This can be overcome by Rst & Technology transfer

Technology transfer already is done in Kudankulam

Nuclear plant.

Now apart from Technology transfer to wind & solar will gain more security for energy.

Russian president expressed interest to build 20 Nuclear Reactors.

India also need 500 billion dollars of investment for its Climate Commitment of achieve clean energy of target 450GW By 230 which could be achieved both by investment & technology transfer of Russia. Minister of Petroleum acknowledge Russia as largest investor in India energy & Natural gas

Deloitte report → India achieve \$1 trillion over 5yr by reducing green house gas.

From the above discussion we can understand that our ties with Russia in the field of green energy could very well be the backbone in long term.

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