

In the context of climate change, India needs to re-orient its strategy towards energy mix in order to provide sustainable power supply to the consumers. Analyse.

In recent time western countries express their view related to climate situation and Joe Biden also announced that U.S. will be join Paris climate again, in which India needs to rethink its all about their sustainable power regarding uses also.

Some specific view related to sustainable power supply as follows:-

- (i) Recently India - U.S. climate and clean Energy Agenda 2030 partnership was launched at the Leaders Summit on climate called by U.S. In this met
- (ii) U.S. target of reducing green house gas emissions by 50-52% below 2005 levels in 2030 and India has set a target of 2030 with installing 450 GW of renewable energy.
- (iii) 67 countries are also announcing "net zero carbon" targets which have the continued reliance on destructive

technologies in the pursuit of ever-increasing energy generation.

(iv) Substantially increasing measurable energy India is also expanding fossil fuel extraction and use.

(v) The government has authorized 60-
new coal mining blocks, and several
new thermal power stations are being
considered.

(vi) In 2020, the Ministry of New and Renewable
Energy (MNRE) said that 10,000 GWh
in seven states are available for such
plants.

(vii) The government's target of 100 GW by
2022 also included 40 GW of rooftop
solar, but poor policy back-up has
stymied it.

(viii) Groups like SECMOL in Cooldukh and
Huomanshala in Kaich have shown how
sensitive architecture can dramatically
reduce electricity use.

Thus, in positive way we cannot keep
demanding more and more, nor can we
allow the unsustainable and inequitable
ways in which it is produced and
distributed.