

Is India's commitment to hit net-zero emissions by 2070 a laudable move / grounded reality of climate justice

The country's commitment to go net zero by 2070 at the COP, 26 is regarded as the grounded reality of climate justice

Developed countries emission status

Developed countries have set the target to go net zero by 2050. China by 2060 and India by 2070. Before the developed countries achieve the target, they would emit 500 billion tonnes of CO₂.

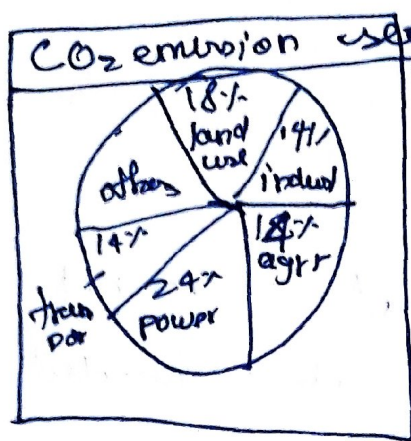
Though India has not been a historic emitter, its commitment is seen as a charismatic move.

Energy consumption - per capita
India - 625 kg oe
China - 2170 kg oe
USA - 6800 kg oe.

Avenues to achieve the goal

Currently India's renewable capacity is 38%, now enhanced to 50% by 2030.

it has been



Power sector

By retiring ageing power plants and moving to HELE - high efficiency low emission power plants can reduce emission.

The national hydrogen energy mission can add 1mt of green hydrogen by 2030

Agriculture

adopting system of soil intensification
green - Ag project throughout the country can reduce emissions. Schemes such as Hariit Dhara can reduce emissions from livestocks.

Landuse - emissions can be reduced by national green mission, per crop more crop, etc

The transition must result from judicious use of oil, coal, and gas towards renewables in a phased manner to create a net-zero situation.