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Science and Technology.

Qn India should assess the technology led - growth priorities in the context of AI's climate costs. Elaborate

Ans It is believed that with the optimisation of AI the future of technology can be controlled and this led to mention of AI as suray technology which can provide sustainable development by Finance Minister.

AI has many scope of socioeconomic remedies but it also embedded with the environmental cost.

Inequity in the technology between Developed and under developed.

1) Around $\frac{2}{3}$ of AI investment is holding by developed private companies of west who possess technology and have ability to investment ~~are~~ more on future technologies.

2) Developing countries are not very "tech fluent" and does not possess adequate

3) Knowledge for the framework of AI based governance for socio-economic development.

The socio-economic beneficiaries of AI are mostly west developed countries and they are correctly optimising it.

The Environmental cost / climate cost of AI

Over 1.6 - 6.1% of carbon emission in 2020 happened from digital companies and these companies are transparent enough about their ~~emissions~~ environmental emission control measures and ~~also~~

Now recently only these climate cost of AI is surfacing among developed west through UN resolution for minimising the environmental cost of AI and many tech companies like Google, Amazon pledged for reduction for CO₂ emission to atmosphere.

These developed countries are not able to make any radical changes in developed tech infrastructure. where country like India who was yet to start a development in tech need to form its own way to find solution to climate cost of AI.