

(1) (18) It's time to kick start concept of green print-to convert India's economy into a sustainable powerhouse. Do you agree with this view? Comment. [200 words].

→ Introduction

Yes, I'm fully agreeing with that view. Now, in the recent context of climate change, when different developed nations are adopting the new technologies & initiatives to mitigate the risk of climate change, India should also follow them or adopt the domestic policies to combat the risks & vulnerabilities to continue to its target of sustainable development goal (SDG 13).

India with respect

India in comparison with global competitiveness

In recent scenario, India very far behind in competition with the global policies.

(i) G-7 initiatives

In Paris climate agreement, more than 100 countries along with G-7 countries & India had pledged for net-zero GHG emission within 30-40 years. Recently, G-7 nations have taken a decision to stop the international financing of coal by next years, therefore coal capturing & storage technology will be stopped by G-7 nations. They would want to stop extra CO₂ emission from thermal power-plants.

(ii) EU's recently adopted policy is

EU Commission recently adopt the policy of carbon border tariffs - the tariffs have to be given to EU by the importing countries, who are mainly importing aluminium, steel, cement, fertilizers, iron etc. because of their vulnerability in adopting strong climate policy. Carbon border tariffs will be imposed on the basis of their CO₂ emission.

India's adopted policies, initiatives in conceptualising green-printed economy

- (i) GOI adopted smart city mission for representing climate assessment, smart cities assessment framework & aiming for reducing GHG emission, sustainability, disaster risk resilience.
- (ii) Project AMRUT was also developed for water supply management, energy efficiency target and increased green space.
- (iii) Metro rail as a transportation medium is a energy-efficient mass rapid transit system as well as eliminated vehicular emissions.
- (iv) Pradhan Mantri Awas Yojana (Urban) is mainly environment-friendly, innovative & disaster resilient initiative by GOI.
Overall all the missions & initiatives have the potential to mitigate around 12 million tonnes CO₂ equivalent of the GHG emissions by 2022.

Way forward

(i) green-printed economic agenda
India must club on ongoing green agenda effort to create the green-printed economic agenda - which will have the several benefits in energy saving model, energy-efficient model, health improvement, lesser pollution, better amenities, - somehow, it could cause a loss of trees or green spaces.

(ii) Fast-tracking SDGs
our green-printed economic framework will build up the potential for food security, green employment, offsetting medical infrastructure assured, resilience, equitable access of natural space in market dynamics - in this way we could be one step closer to the SDG 30 goals.

Conclusion

It's the perfect time for India to share the collaborative hands with global powers (nations), otherwise later onwards, India might be buffeted by climate shocks.