

GS-3 - Environment

3. The role of corporates is vital in working with communities closely towards sustainable forest protection. Analyse.

Forests are central to net zero carbon emission, through carbon sequestration since it acts as carbon sink.

Forest protection

→ negative carbon. Through forest protection from voluntary market to financial bubble is bad for planet. Instead looking into opportunities, provides good for people, planet & profit

Challenges

1. Addition → increasing forest transition. e.g:

In US, Europe forest clearance for industry purpose.

Reducing carbon sequestration

2. Leakage - carbon reducing activities in one forest may be offset by leakage to other forest.

3. Permanence - climate change increased by heat waves, etc. e.g. bushfire fires - had offset carbon offset of Microsoft.

Role of corporates in sustainable Forest protection:

1. Creation of incentives and building equity for local communities, to keep fair share benefit.
2. Boost to local communities - for protection of forest. e.g: Forest Rights Act 2006 - recognises role of indigenous communities in forest protection. This requires private sector to finance & support.
3. Direct engagement of local communities in preventing natural disasters like forest fire. will enhance protection of forest & (d)

➢ raise the market for ~~Fresh~~ Tendu leaves etc.
for communities (c) ➢ ensure sustainable development of forest (Grid Number: 13)

Way ahead

Role of private sector to achieve these objectives, with involvement of local communities may result in sustainable forest protection